



ROYAL
Industrial Trading Co.

P R O D U C T
G E N E R A L C A T A L O G

THE ROAD TO SUCCESS IS ALWAYS UNDER CONSTRUCTION



ROYAL GROUP
SANITARY WARE

Beyond Creativity
Stylish, Elegant, Innovation



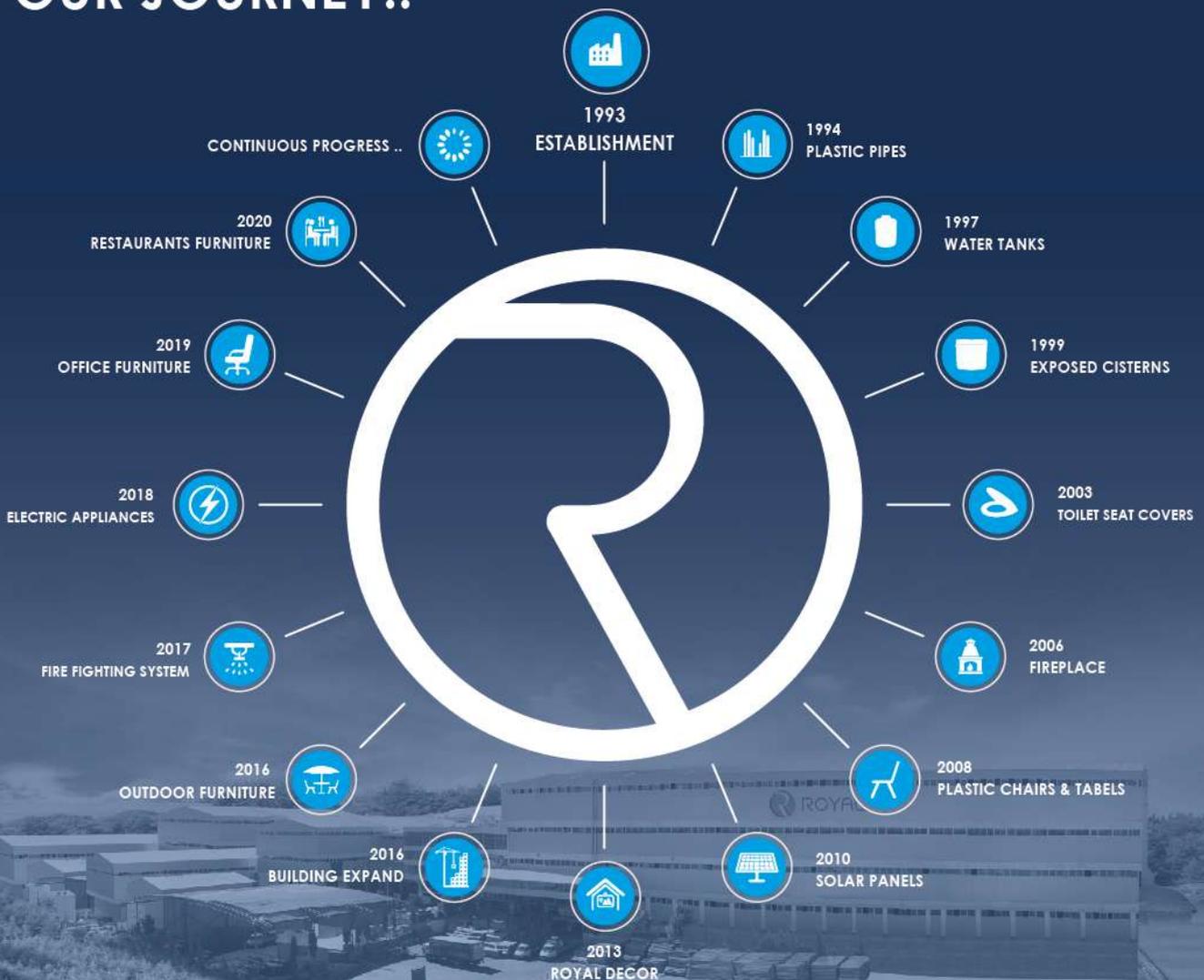
DISCOVER THE
WORLD OF **ROYAL**



Royal Industrial Trading Co. is a Palestinian commercial and industrial company established in 1993. Royal is distributed across 88 thousand square meters, with over 25 departments and an integrated workforce consisting of 700 employees of administrators, engineers, and technicians. Royal has managed to maintain a position as one of the leading pioneers in the plastic industry through manufacturing infrastructural networks, manufacturing plastic pipes, plastic fittings, and offering a wide range of sanitary ware. Royal is one of the first company in the region to manufacture up to standards high-quality polyethylene multi-layered water tanks, using the latest technology such as extrusion blow molding. Royal has also produced greenhouses with various systems and modern designs, all abiding by international standards. Royal has also developed its home range department specializing in manufacturing plastic and wooden home furniture. Royal has always maintained quality and high standards. Royal guarantees its products' suitability in the most extreme environmental conditions; all items are subject to tests and checks in advanced laboratories.

Royal exports more than 2000 products to over 25 countries worldwide, positioning Royal as a well-known Palestinian brand in both local, Middle Eastern, and international markets. This has been possible due to Royal following international quality and environmental management systems.

OUR JOURNEY..



We are more than

35,000,000

Pcs sold

12,000,000

Injected items per year

1,150,000

Water tanks which is equal to

* 1,080,000 m³

* 50,000 per year

165,240 Km

Of U-PVC pipes which equals to 4 times

the earth circumference in 27 years

6120 km per year

88,000 M²

Working area

15,000

Product

10,000

Ton of raw material
annual consumption

700

Employees

450

Suppliers

40

Machines

30

Countries

16

Certificats

BIG RESULTS REQUIRE
BIG **AMBITIONS**

INDEX

OUR CERTIFICATIONS

8	Water Tanks & Inspection Chambers
22	Plastic Pipes
34	HDPE Fittings
38	Hydro Silent System
42	Drainage PP Fittings
52	First PP Fittings
54	Ostendorf PVC Fittings
58	Threaded PP Fittings
62	Collectors & Traps
68	Rubber Seals
74	Flushing Cisterns
88	Toilet Seat Covers
94	Siphons & Waste Water Drains
102	Garden & Irrigation System
110	Clamps & Pipe Hangers
114	Fixings & Fasteners
116	Sealants & Fixing
122	Water Filtration System
128	Shower Enclosures
140	Shower System
146	Shattaf & Flexible Hoses
152	PEX Pipes
156	Water Pumps & Valves
178	General Brass Fittings
186	Multilayer Pipe XPC System
190	Multilayer Pipe EPS System
192	Compression Brass Fittings
198	Galvanized Steel Fittings
204	Galvanized Steel Nipples
208	Fire fighting System
216	Plumbing Parts & Repair
226	Taps & Angle Valves
234	Ball Valves
240	Drainage System
252	Water Heating System



Thank You...

We would like to take this opportunity to thank our suppliers and their staff for their contributions and support, and for taking the extra care on our orders and the quality of the products they supply us. We look forward to doing business with you for years to come.



UNITS CONVERSION TABLES

PRESSURE CONVERSION TABLE

Bar	PSI	KPA	MPA
1	14.5	100	0.1
2	29	200	0.2
3	43.5	300	0.3
4	58	400	0.4
5	72.5	500	0.5
6	87	600	0.6
7	101.5	700	0.7
8	116	800	0.8
9	130.5	900	0.9
10	145	1000	1
20	290	2000	2
30	435	3000	3
40	580	4000	4
50	725	5000	5
60	870	6000	6
70	1015	7000	7
80	1160	8000	8
90	1305	9000	9
100	1450	10000	10

LITER/SECOND TO CUBIC METER/HOUR

L/S	M ³ /H
1	3.6
5	18
10	36
20	72
30	108
40	144
50	180
60	216
70	252
80	288
90	324
100	360
110	396
120	432
130	468
140	504
150	540

CUBIC METER/HOUR TO LITER/MINUTE

M ³ /H	L/Min
1	16.67
5	83.33
10	166.67
25	416.67
50	833.33
100	1666.67
150	2500
200	3333.33
250	4167
300	5000
350	5833
400	6667
500	8333

CUBIC METERS/HOUR TO GALLONS/MINUTE

M ³ /H	GPM
1	4.40
5	22.01
10	44.03
25	110.07
50	220.14
100	440.29
150	660.43
200	880.57
250	1100.72
300	1320.86
350	1541
400	1761.15
500	2201.43

HORSEPOWER (METRIC) TO WATT

HP	Watt
1	735
2	1471
3	2206
5	3677
10	7355
20	14710
50	36775
100	73550
1000	735497

KILOWATT TO KILOCALORIE

KW	KCAL/H
1	860
2	1720
3	2580
5	4299
10	8598
20	17197
50	42992
100	85985
1000	859845

KILONEWTON TO KILOGRAM-FORCE

KN	KGf
1	101.97
2	203.94
3	305.91
4	407.89
5	509.86
6	611.83
7	713.80
8	815.77
9	917.74
10	1019.71

MILLIMETERS TO CENTIMETERS

MM	CM
10	1
20	2
30	3
40	4
50	5
60	6
70	7
80	8
90	9
100	10
200	20
300	30
400	40
500	50
600	60
700	70
800	80
900	90
1000	100

INCHES TO MILLIMETERS

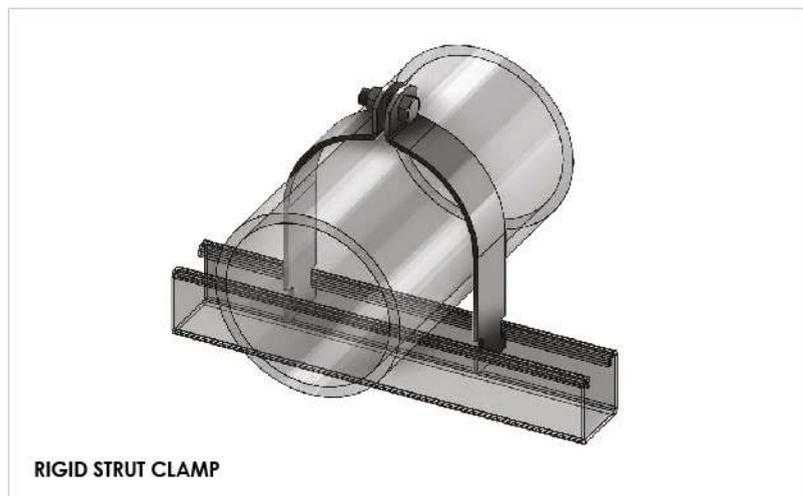
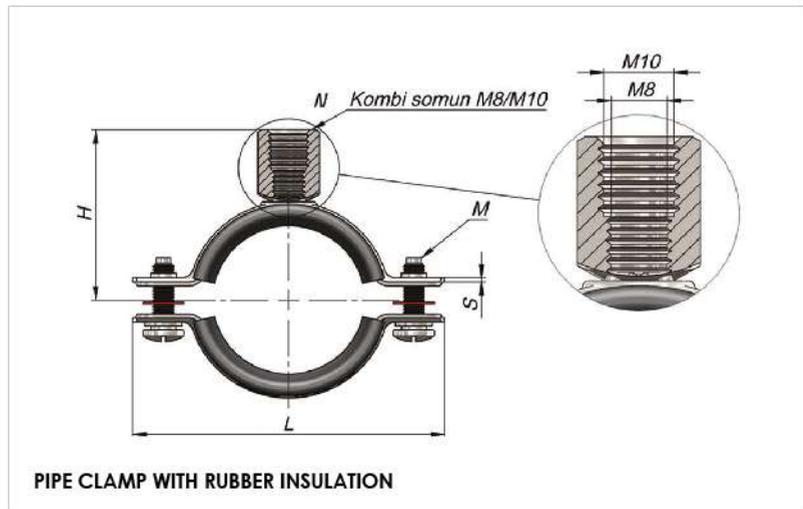
Inch	MM
1/4	6.35
1/2	12.7
3/4	19.05
1	25.4
2	50.8
3	76.2
4	101.6
5	127
6	152.4
7	177.8
8	203.2
9	228.6
10	254
20	508
30	762
40	1016
50	1270
60	1524
70	1778
80	2032
90	2286
100	2540

METRIC TO UNC

Bar	BSF/BSW	UNC
M6 x 0.75	1/4	1/4-20
M8 x 1	5/16	5/16-18
M10 x 1.25	3/8	3/8-16
M12 x 1.25	1/2	1/2-13
M14 x 1.5	9/16	9/16-12
M16 x 1.5	5/8	5/8-11
M20 x 1.5	3/4	3/4-10

ABBREVIATIONS

HIPS	High Impact Polystyrene Sheet
LLDPE	Liner low density polyethylene
HDPE	High density polyethylene
PVC	Polyvinyl chloride
CPVC	Chlorinated polyvinyl chloride
UPVC	Unplasticized polyvinyl chloride
PP	Polypropylene
ABS	Acrylonitrile Butadiene Styrene
EPDM	Ethylene propylene diene monomer
EVA	Ethylene vinyl acetate
MF	Melamine-formaldehyde
PA	Polyamide, Nylon
PB	Polybutylene
PC	Polycarbonate
PE	Polyethylene
PF	Phenol-formaldehyde, Bakelite
PS	Polystyrene
PTFE	Polytetrafluoroethylene
PU	Polyurethane
GRP	Glass-reinforced polyester, Fiberglass
SS	Stainless steel
AL	Aluminium
BR	Brass
LF-BR	LEAD-FREE BRASS
GS	Galvanized Steel
BP	Black Plate Steel



PIPE TECHNICAL CHARACTERISTICS



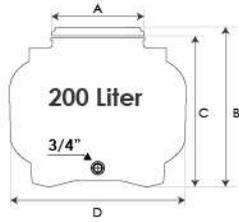
- | | | | | |
|----------------------|----------------------|-------------------------------|---------------------|---------------------|
| 1. Manufacture name. | 3. Pipe application. | 5. Quality standard mark. | 7. Production date. | 9. Standard number. |
| 2. Raw material. | 4. Stiffness. | 6. Diameter X Wall thickness. | 8. Production time. | 10. Item number. |

SN	Nominal stiffness rating: The nominal stiffness rating (SN) is used to classify drainage pipes
PN	A pipe's nominal pressure describes the maximum internal pressure that the pipe and its joints are capable of withstanding and it is expressed in bars. A pipe's nominal pressure describes the working pressure in bars, only for the involvement of water at maximum 20°C
SDR	"SDR = dn/en. Where dn is the nominal outside diameter of the pipe and en is the nominal (minimum) wall thickness of the pipe. ... 2. s = P(dn - en) / 2 en. ... 3. s = P (SDR - 1) / 2. ..."
KG	This term contains all our orange-brown PVC pipes and fittings for underground sewage.
HT	This term contains all our grey PP pipes and fittings for drainage inside buildings. HT stands for High Temperature.

WATER TANKS & INSPECTION CHAMBERS

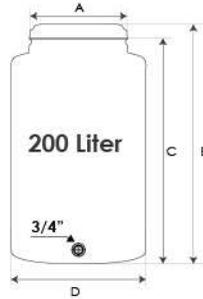
200 Liter Water Tank 1 Layer

	A (mm)	B (mm)	C (mm)	D (mm)
01-0010	345	670	575	760



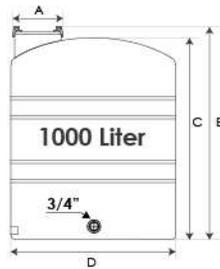
200 Liter Water Tank 1 Layer

Type	A (mm)	B (mm)	C (mm)	D (mm)
01-0020 Long	345	900	800	555
01-0030 Short	345	760	595	655



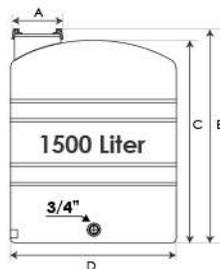
1000 Liter Water Tank 1 Layer

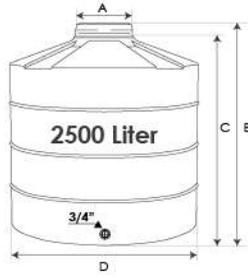
Type	A (mm)	B (mm)	C (mm)	D (mm)
01-0042 Long	400	1525	1450	990
01-0052 Short	400	1310	1190	1080



1500 Liter Water Tank 1 Layer

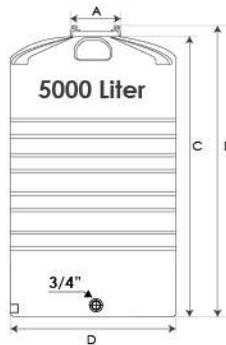
Type	A (mm)	B (mm)	C (mm)	D (mm)
01-0043 Long	400	1890	1770	1090
01-0053 Short	400	1570	1450	1260





2500 Liter Water Tank 1 Layer

	A (mm)	B (mm)	C (mm)	D (mm)
01-0035	424	1690	1610	1450



5000 Liter Water Tank 1 Layer

	A (mm)	B (mm)	C (mm)	D (mm)
01-0038	424	2650	2510	1650

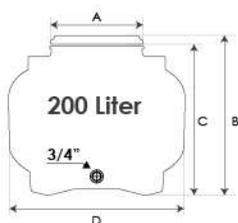


All Royal water tanks are produced according to the customer needs and request. It can be supplied with either 3/4" copper outlet or 3/4" and 2" plastic outlet.



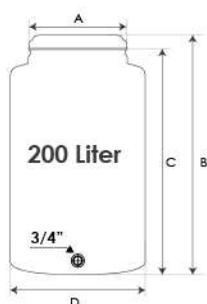
200 Liter Water Tank 2 Layer

	A (mm)	B (mm)	C (mm)	D (mm)
01-0110	345	670	575	760



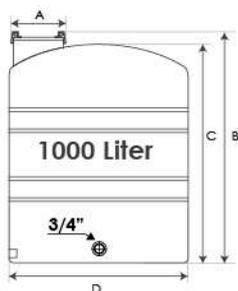
200 Liter Water Tank 2 Layer

Type	A (mm)	B (mm)	C (mm)	D (mm)
01-0120 Long	345	900	800	555
01-0130 Short	345	760	595	655



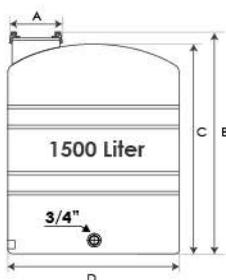
1000 Liter Water Tank 2 Layer

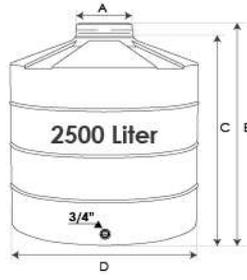
Type	A (mm)	B (mm)	C (mm)	D (mm)
01-0142 Long	424	1525	1450	990
01-0152 Short	424	1310	1190	1080



1500 Liter Water Tank 2 Layer

Type	A (mm)	B (mm)	C (mm)	D (mm)
01-0143 Long	424	1770	1660	1070
01-0153 Short	424	1550	1425	1250





2500 Liter Water Tank				2 Layer
	A (mm)	B (mm)	C (mm)	D (mm)
01-0135	424	1690	1610	1450



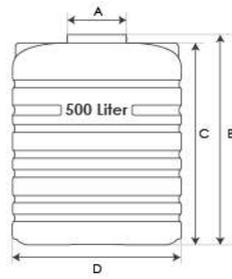
5000 Liter Water Tank				2 Layer
	A (mm)	B (mm)	C (mm)	D (mm)
01-0138	424	2650	2510	1650



500 Liter Water Tank

3 Layer

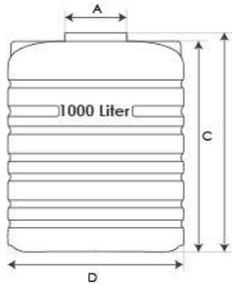
Type	A (mm)	B (mm)	C (mm)	D (mm)
01-0221 Long	370	1170	1120	800



1000 Liter Water Tank

3 Layer

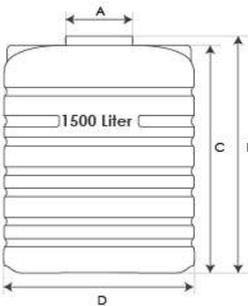
Type	A (mm)	B (mm)	C (mm)	D (mm)
01-0222 Long	424	1430	1350	1000
01-0232 Short	424	1337	1270	1066



1500 Liter Water Tank

3 Layer

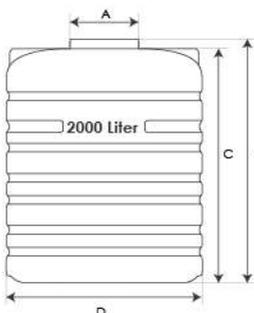
Type	A (mm)	B (mm)	C (mm)	D (mm)
01-0223 Long	424	1800	1700	1100
01-0233 Short	424	1355	1475	1220

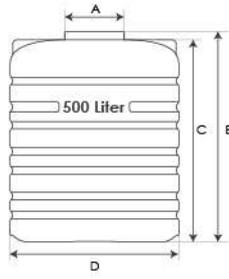


2000 Liter Water Tank

3 Layer

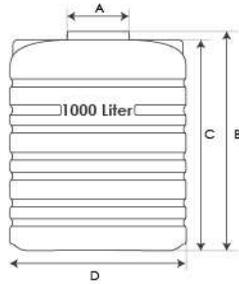
Type	A (mm)	B (mm)	C (mm)	D (mm)
01-0234 Short	424	1685	1810	1327





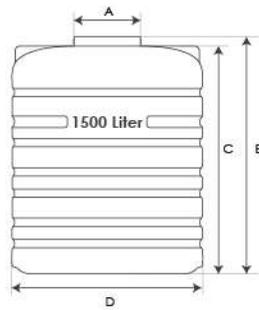
500 Liter Water Tank 3 Layer

Type	A (mm)	B (mm)	C (mm)	D (mm)
01-0321 Long	370	1170	1120	800



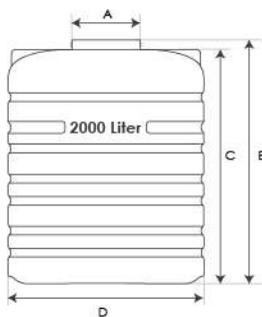
1000 Liter Water Tank 3 Layer

Type	A (mm)	B (mm)	C (mm)	D (mm)
01-0322 Long	424	1430	1350	1000
01-0332 Short	424	1337	1270	1066



1500 Liter Water Tank 3 Layer

Type	A (mm)	B (mm)	C (mm)	D (mm)
01-0323 Long	424	1800	1700	1100
01-0333 Short	424	1355	1475	1220

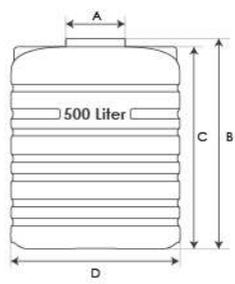


2000 Liter Water Tank 3 Layer

Type	A (mm)	B (mm)	C (mm)	D (mm)
01-0334 Short	424	1685	1810	1327

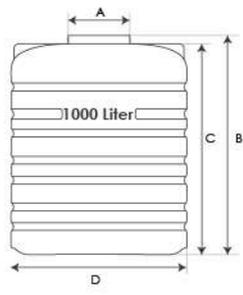
500 Liter Water Tank 4 Layer

Type	A (mm)	B (mm)	C (mm)	D (mm)
01-0421 Long	345	1155	1100	800



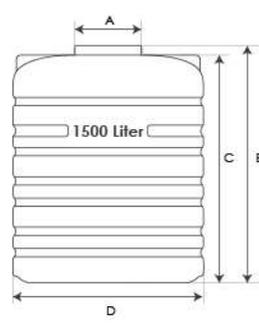
1000 Liter Water Tank 4 Layer

Type	A (mm)	B (mm)	C (mm)	D (mm)
01-0422 Long	400	1460	1390	1020
01-0432 Short	400	1350	1280	1060



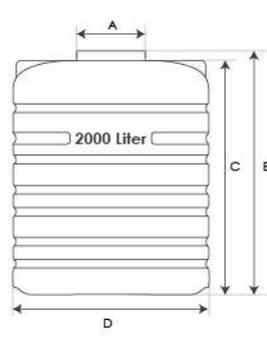
1500 Liter Water Tank 4 Layer

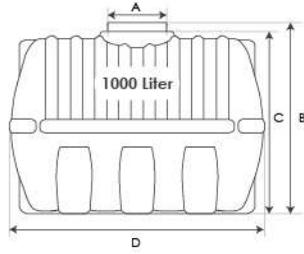
Type	A (mm)	B (mm)	C (mm)	D (mm)
01-0423 Long	440	1800	1720	1120
01-0433 Short	440	1540	1470	1200



2000 Liter Water Tank 4 Layer

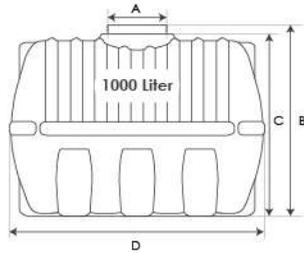
Type	A (mm)	B (mm)	C (mm)	D (mm)
01-0434 Short	440	1685	1580	1350





1000 Liter Water Tank Horizontal 3 Layer

	A (mm)	B (mm)	C (mm)	D (mm)	Width (mm)
01-0362	345	1095	1045	1456	1000



1000 Liter Water Tank Horizontal 4 Layer

	A (mm)	B (mm)	C (mm)	D (mm)	Width (mm)
01-0462	345	1095	1045	1456	1000



Water Tank Stand

	Capacity (Liter)
01-0900	As Per Your Request
01-0910	2000



Foldable Water Tank

	Capacity (Liter)	Size (cm)
01-4118	5250	200 x 350 x 75
01-4120	12000	200 x 800 x 75
01-4140	20250	400 x 675 x 75
01-4160	30000	400 x 1000 x 75
01-4180	49500	400 x 1650 x 75

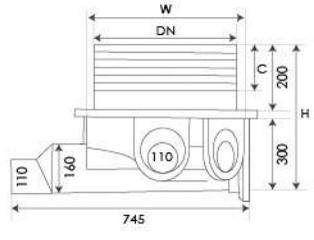


GRP Water Tank

	Des
01-5100	As Per Your Request

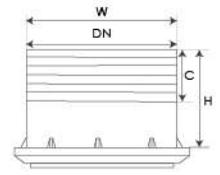
45 ø Sewage Manholes 5 Tons

	DN (mm)	W (mm)	H (mm)	C (mm)
01-1164	450	520	500	145
01-1170	450	520	800	400



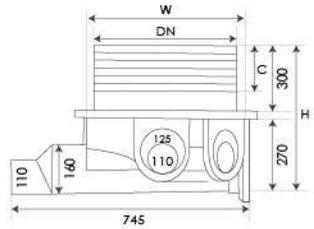
Upper Extension For 45 ø Sewage Manholes 5 Tons

	DN (mm)	W (mm)	H (mm)	C (mm)
01-1180	450	450	200	150
01-1184	450	450	500	450
01-1186	450	450	700	700
01-1188	450	450	990	930



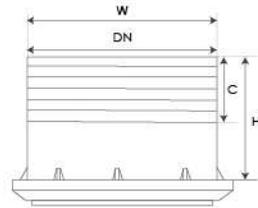
60 ø Sewage Manholes 5 Tons

	DN (mm)	W (mm)	H (mm)	C (mm)
01-1366	600	700	600	200
01-1370	600	700	800	400



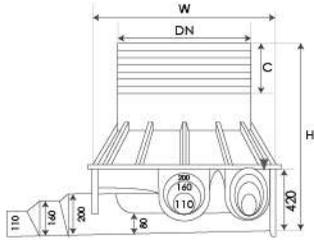
Upper Extension for 60 ø Sewage Manholes 5 Tons

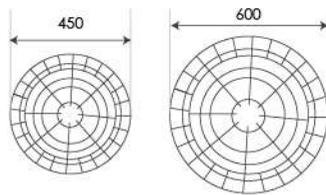
	DN (mm)	W (mm)	H (mm)	C (mm)
01-1380	600	600	200	120
01-1383	600	600	400	360
01-1385	600	600	600	570
01-1387	600	600	800	400
01-1389	600	600	1000	980



80 ø sewage manholes 5 Tons

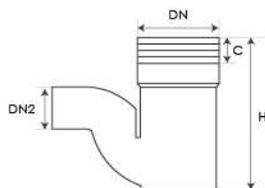
	DN (mm)	W (mm)	H (mm)	C (mm)
01-1470	800	800	900	200
01-1475	800	800	1200	400





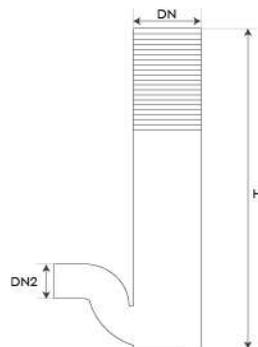
HDPE Sewage Manhole Cover

	Load ability	Dia (mm)
01-1195	5 Tons	450
01-1395	8 Tons	600



Sewage Manholes Siphon

	DN (mm)	DN2 (mm)	H (mm)	C (mm)
01-1710	200	110	400	60



Sewage Manholes Siphon

	DN (mm)	DN2 (mm)	H (mm)
01-1720	200	110	1000



PP Small Tank Cover

	Color	Size (mm)
01-0500	Black	345
01-0501	White	345
01-0502	As Per Your Request	345



PP Large Tank Cover

	Color	Size (mm)
01-0505	Black	400
01-0506	White	400
01-0507	Red	400
01-0508	As Per Your Request	400



PP Tank Plug With Seal

	Size (Inch)
01-0510	2 x 3/4



Brass Tank Connection Nipple

	Size (Inch)
45-4911	1/2
45-4912	3/4
45-4913	1



PP Tank Joint Nipple

	Size (Inch)
01-0561	2 x 3/4



ABS Plastic Tank Tap

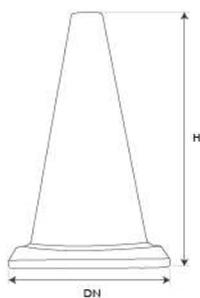
	Size (Inch)
01-0600	1/2





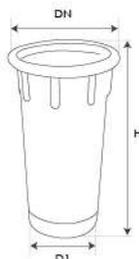
Telecommunication Wire Pipe Guard

	DN (mm)	H (mm)
01-5510	63	365
01-5520	75	380
01-5530	90	380



Street Cone

	DN (mm)	H (mm)
01-5000	300	450



Garbage Chute

	DN (mm)	D1 (mm)	H (mm)
01-6010	565	400	108



Garbage Chute Starter

	DN (mm)	D1 (mm)	H (mm)
01-6110	900	400	1200

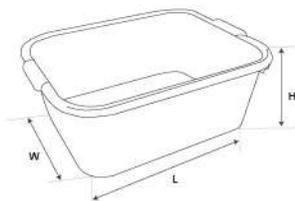


Garbage Chute Chain

	Length (mm)
01-6150	As Per Your Request

PE Plastic Crate

	Color	L (mm)	W (mm)	H (mm)
01-7100	Black	560	430	220
01-7101	Blue	560	430	220
01-7102	Green	560	430	220



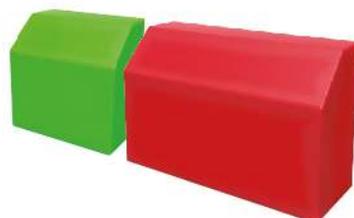
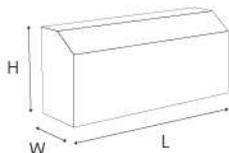
P.P Paint Roller Tray

	L (mm)	W (mm)	H (mm)
01-7300	520	360	110



LLDPE Led Light Curbstones

	L (mm)	W (mm)	H (mm)	Weight (Kg)	Color
01-05100	260	145	230	1.2	○ ● ● ●
01-05200	520	145	230	2.4	○ ● ● ●



LLDPE LED LIGHT CURBSTONES

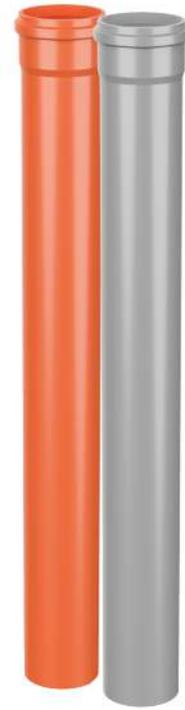
CHOOSE THE
PERFECT SOLUTION
FOR YOUR **NEEDS**

PLASTIC PIPES

U-PVC DRAIN & SEWER PIPE

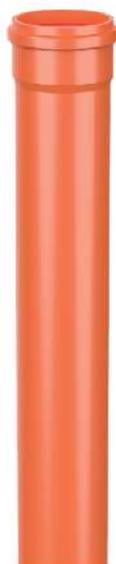
SN-2

CODE	ITEM NAME	SIZE		LENGTH m	TYPE	COLOR
		Inch	mm			
04-0027	Pipe	2	50	4	--	White
04-0037	Pipe	3	75	4	--	White
04-0046	Pipe	4	110	3	Light	Gray
04-0047	Pipe	4	110	4	Light	Gray
04-0051	Nipple	4	110	0.5	E	White
04-0053	Nipple	4	110	1	E	White
04-0057	Pipe	4	110	4	E	White
04-0066	Pipe	6	160	3	--	Gray
04-0067	Pipe	6	160	4	--	Gray
04-0076	Pipe	8	200	3	--	Gray
04-0077	Pipe	8	200	4	--	Gray
04-0121	Nipple	2	50	0.5	--	Gray
04-0123	Nipple	2	50	1	--	Gray
04-0126	Pipe	2	50	3	--	Gray
04-0127	Pipe	2	50	4	--	Gray
04-0131	Nipple	3	75	0.5	--	Gray
04-0133	Nipple	3	75	1	--	Gray
04-0136	Pipe	3	75	3	--	Gray
04-0137	Pipe	3	75	4	--	Gray
04-0146	Pipe	4	110	3	Light	Red
04-0147	Pipe	4	110	4	Light	Red
04-0150	Nipple	4	110	0.25	E	Red
04-0151	Nipple	4	110	0.5	E	Red
04-0153	Nipple	4	110	1	E	Red
04-0154	Nipple	4	110	1.5	E	Red
04-0155	Pipe	4	110	2	E	Red
04-0156	Pipe	4	110	3	E	Red
04-0157	Pipe	4	110	4	E	Red
04-0161	Nipple	6	160	0.5	--	Red
04-0163	Nipple	6	160	1	--	Red
04-0165	Pipe	6	160	2	--	Red
04-0166	Pipe	6	160	3	--	Red
04-0167	Pipe	6	160	4	--	Red
04-0171	Nipple	8	200	0.5	--	Red
04-0173	Nipple	8	200	1	--	Red
04-0176	Pipe	8	200	3	--	Red
04-0177	Pipe	8	200	4	--	Red

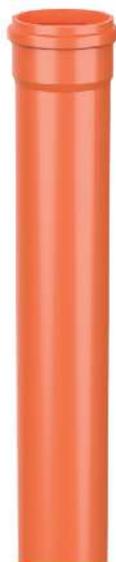


04

Plastic Pipes



U-PVC DRAIN & SEWER PIPE						SN-4
CODE	ITEM NAME	SIZE		LENGTH m	TYPE	COLOR
		Inch	mm			
04-0250	Nipple	4	110	0.25	PS	Orange
04-0251	Nipple	4	110	0.5	PS	Orange
04-0253	Nipple	4	110	1	PS	Orange
04-0255	Pipe	4	110	2	PS	Orange
04-0256	Pipe	4	110	3	PS	Orange
04-0257	Pipe	4	110	4	PS	Orange
04-0261	Nipple	6	160	0.5	PS	Orange
04-0263	Nipple	6	160	1	PS	Orange
04-0265	Pipe	6	160	2	PS	Orange
04-0266	Pipe	6	160	3	PS	Orange
04-0267	Pipe	6	160	4	PS	Orange
04-0276	Pipe	8	200	3	PS	Orange
04-0277	Pipe	8	200	4	PS	Orange



U-PVC DRAIN & SEWER PIPE						SN-8
CODE	ITEM NAME	SIZE		LENGTH m	TYPE	COLOR
		Inch	mm			
04-0350	Nipple	4	110	0.25	PS	Orange
04-0351	Nipple	4	110	0.5	PS	Orange
04-0353	Nipple	4	110	1	PS	Orange
04-0355	Pipe	4	110	2	PS	Orange
04-0356	Pipe	4	110	3	PS	Orange
04-0357	Pipe	4	110	4	PS	Orange
04-0361	Nipple	6	160	0.5	PS	Orange
04-0363	Nipple	6	160	1	PS	Orange
04-0366	Pipe	6	160	3	PS	Orange
04-0367	Pipe	6	160	4	PS	Orange
04-0371	Nipple	8	200	0.5	PS	Orange
04-0373	Nipple	8	200	1	PS	Orange
04-0376	Pipe	8	200	3	PS	Orange
04-0377	Pipe	8	200	4	PS	Orange
04-0386	Pipe	10	250	3	PS	Orange
04-0396	Pipe	12	315	3	PS	Orange
04-1326	Pipe	14	355	3	PS	Orange
04-1336	Pipe	16	400	3	PS	Orange

U-PVC DRAIN & SEWER PIPE					SN-4	
CODE	ITEM NAME	SIZE		LENGTH m	TYPE	COLOR
		Inch	mm			
04-0451	Nipple	4	110	0.5	KP	Orange
04-0453	Nipple	4	110	1	KP	Orange
04-0455	Pipe	4	110	2	KP	Orange
04-0456	Pipe	4	110	3	KP	Orange
04-0457	Pipe	4	110	4	KP	Orange
04-0461	Nipple	6	160	0.5	KP	Orange
04-0463	Nipple	6	160	1	KP	Orange
04-0466	Pipe	6	160	3	KP	Orange
04-0467	Pipe	6	160	4	KP	Orange



U-PVC DRAIN & SEWER PIPE					SN-4	
CODE	ITEM NAME	SIZE		LENGTH m	TYPE	COLOR
		Inch	mm			
04-0551	Nipple	4	110	0.5	GP	Orange
04-0553	Nipple	4	110	1	GP	Orange
04-0555	Pipe	4	110	2	GP	Orange
04-0556	Pipe	4	110	3	GP	Orange
04-0557	Pipe	4	110	4	GP	Orange
04-0561	Nipple	6	160	0.5	GP	Orange
04-0563	Nipple	6	160	1	GP	Orange
04-0565	Pipe	6	160	2	GP	Orange
04-0566	Pipe	6	160	3	GP	Orange
04-0567	Pipe	6	160	4	GP	Orange



DEVELOPED
FOR MAXIMUM
EFFICIENCY



U-PVC DRAIN & SEWER PIPE						SN-8
CODE	ITEM NAME	SIZE		LENGTH m	TYPE	COLOR
		Inch	mm			
04-0651	Nipple	4	110	0.5	Heavy	Orange
04-0653	Nipple	4	110	1	Heavy	Orange
04-0655	Pipe	4	110	2	Heavy	Orange
04-0656	Pipe	4	110	3	Heavy	Orange
04-0657	Pipe	4	110	4	Heavy	Orange
04-0661	Nipple	6	160	0.5	Heavy	Orange
04-0663	Nipple	6	160	1	Heavy	Orange
04-0666	Pipe	6	160	3	Heavy	Orange
04-0667	Pipe	6	160	4	Heavy	Orange
04-0671	Nipple	8	200	0.5	Heavy	Orange
04-0673	Nipple	8	200	1	Heavy	Orange
04-0676	Pipe	8	200	3	Heavy	Orange
04-0677	Pipe	8	200	4	Heavy	Orange
04-0681	Nipple	10	250	0.5	Heavy	Orange
04-0683	Nipple	10	250	1	Heavy	Orange
04-0685	Pipe	10	250	2	Heavy	Orange
04-0686	Pipe	10	250	3	Heavy	Orange



U-PVC TELECOM CABLE PROTECTION PIPE						
CODE	ITEM NAME	SIZE		LENGTH m	TYPE	COLOR
		Inch	mm			
04-0209	Pipe	4	110	6	Phone lines	Gray
04-0509	Pipe	4	110	6	Phone lines	Gray



U-PVC PRESSURE PIPE FOR ELECTRICAL CABLE

CODE	ITEM NAME	SIZE		LENGTH m	PN (BAR)	COLOR
		Inch	mm			
04-2139	Pipe	3	75	6	6	Gray
04-2159	Pipe	4	110	6	6	Gray
04-2169	Pipe	6	160	6	6	Gray
04-2179	Pipe	8	200	6	6	Gray
04-2239	Pipe	3	75	6	8	Gray
04-2259	Pipe	4	110	6	8	Gray
04-2269	Pipe	6	160	6	8	Gray
04-2279	Pipe	8	200	6	8	Gray
04-2339	Pipe	3	75	6	10	Gray
04-2359	Pipe	4	110	6	10	Gray
04-2369	Pipe	6	160	6	10	Gray
04-2379	Pipe	8	200	6	10	Gray
04-2439	Pipe	3	75	6	12.5	Gray
04-2459	Pipe	4	110	6	12.5	Gray
04-2469	Pipe	6	160	6	12.5	Gray
04-2479	Pipe	8	200	6	12.5	Gray



04

Plastic Pipes

U-PVC PRESSURE PIPE FOR WATER

CODE	ITEM NAME	SIZE		LENGTH m	PN (BAR)	COLOR
		Inch	mm			
04-3159	Pipe	4	110	6	6	White
04-3169	Pipe	6	160	6	6	White
04-3179	Pipe	8	200	6	6	White
04-3259	Pipe	4	110	6	8	White
04-3269	Pipe	6	160	6	8	White
04-3279	Pipe	8	200	6	8	White
04-3359	Pipe	4	110	6	10	White
04-3369	Pipe	6	160	6	10	White
04-3379	Pipe	8	200	6	10	White
04-3459	Pipe	4	110	6	12.5	White
04-3469	Pipe	6	160	6	12.5	White
04-3479	Pipe	8	200	6	12.5	White





PVC PIPE FOR HYDROPONIC SYSTEM

CODE	ITEM NAME	SIZE		LENGTH m	TYPE	COLOR
		Inch	mm			
04-5153	Double Socket Nipple	4	110	1.0	Agricultural	White
04-5154	Nipple	4	110	1.3	Agricultural	White
04-5155	Pipe	4	110	2.4	Agricultural	White
04-5157	Pipe	4	110	4.0	Agricultural	White



PVC PIPE FOR CHICKEN FARM EXTENSIONS

CODE	ITEM NAME	SIZE		LENGTH m	TYPE	COLOR
		Inch	mm			
04-6108	Pipe	1/2	20	5.11	Agricultural	Gray
04-6109	Pipe	1/2	20	6.31	Agricultural	Gray
04-6118	Pipe	3/4	26	5.11	Agricultural	Gray
04-6119	Pipe	3/4	26	6.31	Agricultural	Gray



U-PVC PIPES FOR LOW VOLTAGE ELECTRICITY

CODE	ITEM NAME	SIZE		LENGTH m	TYPE	COLOR
		Inch	mm			
04-6216	Pipe	3/4	20	3	--	Blue



U-PVC JACUZZI PIPE

CODE	ITEM NAME	SIZE		LENGTH m	TYPE	COLOR
		Inch	mm			
04-6507	Pipe	1.25	33.4	4	--	White



U-PVC PIPE FOR CONSTRUCTION

CODE	ITEM NAME	SIZE		LENGTH m	TYPE	COLOR
		Inch	mm			
04-7156	Pipe	5	125	3	--	Orange

U-PVC PIPE FOR SWIMMING POOL

CODE	ITEM NAME	SIZE		LENGTH m	PN (BAR)	COLOR
		Inch	mm			
04-8108	Pipe	1.25	32	5	10	D.Gray
04-8118	Pipe	1.5	40	5	10	D.Gray
04-8128	Pipe	2	50	5	10	D.Gray
04-8138	Pipe	2.5	63	5	10	D.Gray
04-8148	Pipe	3	75	5	10	D.Gray
04-8158	Pipe	3.5	90	5	10	D.Gray
04-8168	Pipe	4	110	5	10	D.Gray



04

Plastic Pipes

U-PVC DRAIN & SEWER PIPE

CODE	ITEM NAME	SIZE		LENGTH m	TYPE	COLOR
		Inch	mm			
04-8526	Pipe	2	50	3	PS	Gray
04-8527	Pipe	2	50	4	PS	Gray
04-8536	Pipe	3	75	3	PS	Gray
04-8556	Pipe	4	110	3	PS	Orange
04-8566	Pipe	6	160	3	PS	Orange





P.P ONE LAYER WITH SOCKET

CODE	ITEM NAME	SIZE		LENGTH m	TYPE	COLOR
		Inch	mm			
05-5112	Nipple	1.5	40	0.5	--	Gray
05-5114	Nipple	1.5	40	1	--	Gray
05-5116	Pipe	1.5	40	2	--	Gray
05-5117	Pipe	1.5	40	3	--	Gray
05-5118	Pipe	1.5	40	4	--	Gray
05-5122	Nipple	2	50	0.5	--	Gray
05-5124	Nipple	2	50	1	--	Gray
05-5126	Pipe	2	50	2	--	Gray
05-5127	Pipe	2	50	3	--	Gray
05-5128	Pipe	2	50	4	--	Gray
05-5130	Nipple	3	75	0.25	--	Gray
05-5131	Nipple	3	75	0.30	--	Gray
05-5132	Nipple	3	75	0.50	--	Gray
05-5133	Nipple	3	75	0.80	--	Gray
05-5134	Nipple	3	75	1	--	Gray
05-5136	Pipe	3	75	2	--	Gray
05-5137	Pipe	3	75	3	--	Gray
05-5138	Pipe	3	75	4	--	Gray
05-5143	Nipple	4	110	0.75	--	Gray
05-5144	Nipple	4	110	1	--	Gray
05-5145	Pipe	4	110	1.50	--	Gray
05-5146	Pipe	4	110	2	--	Gray
05-5147	Pipe	4	110	3	--	Gray
05-5148	Pipe	4	110	4	--	Gray



P.P ONE LAYER WITHOUT SOCKET

CODE	ITEM NAME	SIZE		LENGTH m	TYPE	COLOR
		Inch	mm			
05-5207	Pipe	1.25	32	3	--	Gray
05-5208	Pipe	1.25	32	4	--	Gray
05-5217	Pipe	1.5	40	3	--	Gray
05-5218	Pipe	1.5	40	4	--	Gray
05-5227	Pipe	2	50	3	--	Gray
05-5228	Pipe	2	50	4	--	Gray

P.P PIPE TWO LAYER WITH SOCKET

CODE	ITEM NAME	SIZE		LENGTH m	TYPE	COLOR
		Inch	mm			
05-6112	Nipple	1.5	40	0.5	--	Gray & White
05-6114	Nipple	1.5	40	1	--	Gray & White
05-6116	Pipe	1.5	40	2	--	Gray & White
05-6117	Pipe	1.5	40	3	--	Gray & White
05-6118	Pipe	1.5	40	4	--	Gray & White
05-6122	Nipple	2	50	0.5	--	Gray & White
05-6124	Nipple	2	50	1	--	Gray & White
05-6126	Pipe	2	50	2	--	Gray & White
05-6127	Pipe	2	50	3	--	Gray & White
05-6128	Pipe	2	50	4	--	Gray & White
05-6130	Nipple	3	75	0.25	--	Gray & White
05-6132	Nipple	3	75	0.5	--	Gray & White
05-6133	Nipple	3	75	0.75	--	Gray & White
05-6134	Nipple	3	75	1	--	Gray & White
05-6136	Pipe	3	75	2	--	Gray & White
05-6137	Pipe	3	75	3	--	Gray & White
05-6138	Pipe	3	75	4	--	Gray & White
05-6143	Nipple	4	110	0.75	--	Gray & White
05-6144	Nipple	4	110	1	--	Gray & White
05-6145	Pipe	4	110	1.5	--	Gray & White
05-6146	Pipe	4	110	2	--	Gray & White
05-6147	Pipe	4	110	3	--	Gray & White
05-6148	Pipe	4	110	4	--	Gray & White
05-6162	Nipple	6	160	0.5	--	Gray & White
05-6164	Nipple	6	160	1	--	Gray & White
05-6166	Pipe	6	160	2	--	Gray & White
05-6167	Pipe	6	160	3	--	Gray & White
05-6168	Pipe	6	160	4	--	Gray & White

P.P PIPE TWO LAYER WITHOUT SOCKET

CODE	ITEM NAME	SIZE		LENGTH m	TYPE	COLOR
		Inch	mm			
05-6207	Pipe	1.25	32	3	--	Gray & White
05-6208	Pipe	1.25	32	4	--	Gray & White
05-6217	Pipe	1.5	40	3	--	Gray & White
05-6218	Pipe	1.5	40	4	--	Gray & White
05-6227	Pipe	2	50	3	--	Gray & White
05-6228	Pipe	2	50	4	--	Gray & White





P.P PIPE 3 LAYER WITH SOCKET

CODE	ITEM NAME	SIZE		LENGTH m	TYPE	COLOR
		Inch	mm			
05-7112	Nipple	1.5	40	0.5	--	Black & White
05-7114	Nipple	1.5	40	1	--	Black & White
05-7116	Pipe	1.5	40	2	--	Black & White
05-7117	Pipe	1.5	40	3	--	Black & White
05-7118	Pipe	1.5	40	4	--	Black & White
05-7122	Nipple	2	50	0.5	--	Black & White
05-7124	Nipple	2	50	1	--	Black & White
05-7126	Pipe	2	50	2	--	Black & White
05-7127	Pipe	2	50	3	--	Black & White
05-7128	Pipe	2	50	4	--	Black & White
05-7130	Nipple	3	75	0.25	--	Black & White
05-7132	Nipple	3	75	0.5	--	Black & White
05-7133	Nipple	3	75	0.75	--	Black & White
05-7134	Nipple	3	75	1	--	Black & White
05-7136	Pipe	3	75	2	--	Black & White
05-7137	Pipe	3	75	3	--	Black & White
05-7138	Pipe	3	75	4	--	Black & White
05-7142	Nipple	4	110	0.5	--	Black & White
05-7143	Nipple	4	110	0.75	--	Black & White
05-7144	Nipple	4	110	1	--	Black & White
05-7145	Pipe	4	110	1.5	--	Black & White
05-7146	Pipe	4	110	2	--	Black & White
05-7147	Pipe	4	110	3	--	Black & White
05-7148	Pipe	4	110	4	--	Black & White
05-7162	Nipple	6	160	0.5	--	Black & White
05-7164	Nipple	6	160	1	--	Black & White
05-7166	Pipe	6	160	2	--	Black & White
05-7167	Pipe	6	160	3	--	Black & White
05-7168	Pipe	6	160	4	--	Black & White

P.P PIPE 3 LAYER WITHOUT SOCKET

CODE	ITEM NAME	SIZE		LENGTH m	TYPE	COLOR
		Inch	mm			
05-7207	Pipe	1.25	32	3	--	Black & White
05-7208	Pipe	1.25	32	4	--	Black & White
05-7217	Pipe	1.5	40	3	--	Black & White
05-7218	Pipe	1.5	40	4	--	Black & White
05-7227	Pipe	2	50	3	--	Black & White
05-7228	Pipe	2	50	4	--	Black & White



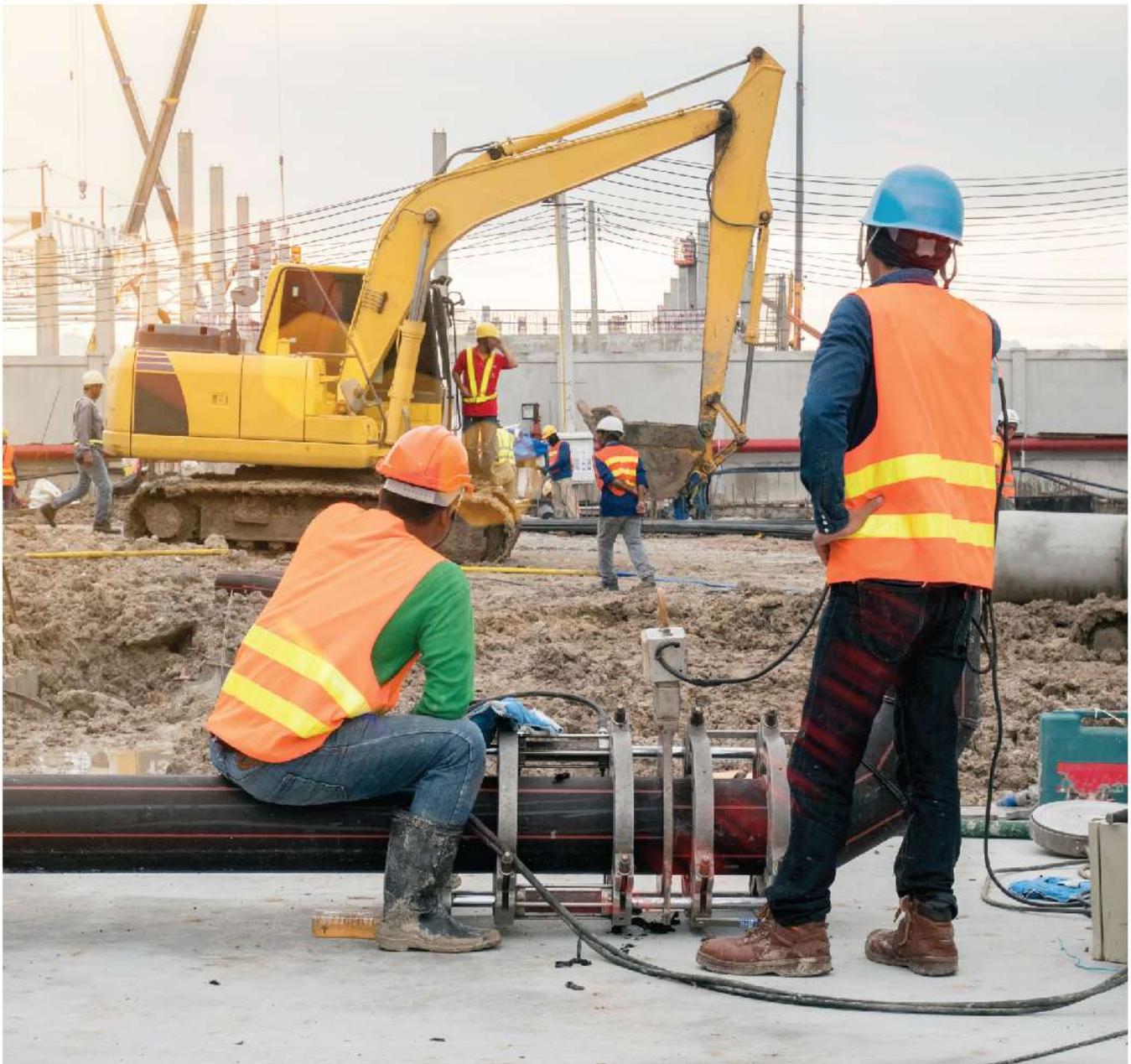
HDPE DRAIN & SEWER PIPE

CODE	ITEM NAME	SIZE		LENGTH m	TYPE	COLOR
		Inch	mm			
03-1128	Pipe	2	50	5	PN 4	Black
03-1138	Pipe	3	75	5	PN 4	Black
03-1148	Pipe	4	110	5	PN 4	Black
03-1168	Pipe	6	160	5	PN 4	Black
03-1328	Pipe	2	50	5	PN 10	Black
03-1338	Pipe	3	75	5	PN 10	Black
03-1348	Pipe	4	110	5	PN 10	Black
03-1368	Pipe	6	160	5	PN 10	Black



05

Plastic Pipes



HDPE FITTINGS

HDPE Snap Socket

DN (mm)

06-1060

110



HDPE Bend 45°

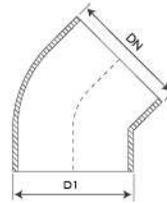
DN (mm)

D1 (mm)

06-1160

110

110



HDPE Bend 87°

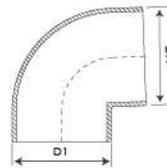
DN (mm)

D1 (mm)

06-1260

110

110



HDPE Branch 87°

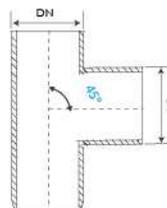
DN (mm)

D1 (mm)

06-1560

110

110



HDPE Branch 45°

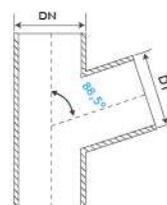
DN (mm)

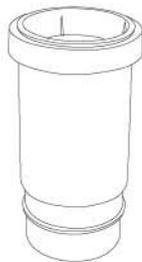
D1 (mm)

06-1760

110

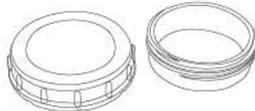
110





Expansion Socket With Anchor Point

	DN (mm)	DN (Inch)
06-2060	110	4



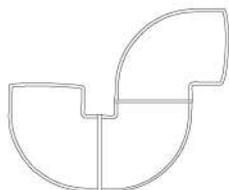
Inspection Socket Lock Short

	DN (mm)	DN (Inch)
06-2160	110	4

HDPE

APPLICATIONS

Building drainage
Conventional roof drainage system
Site drainage
Industry



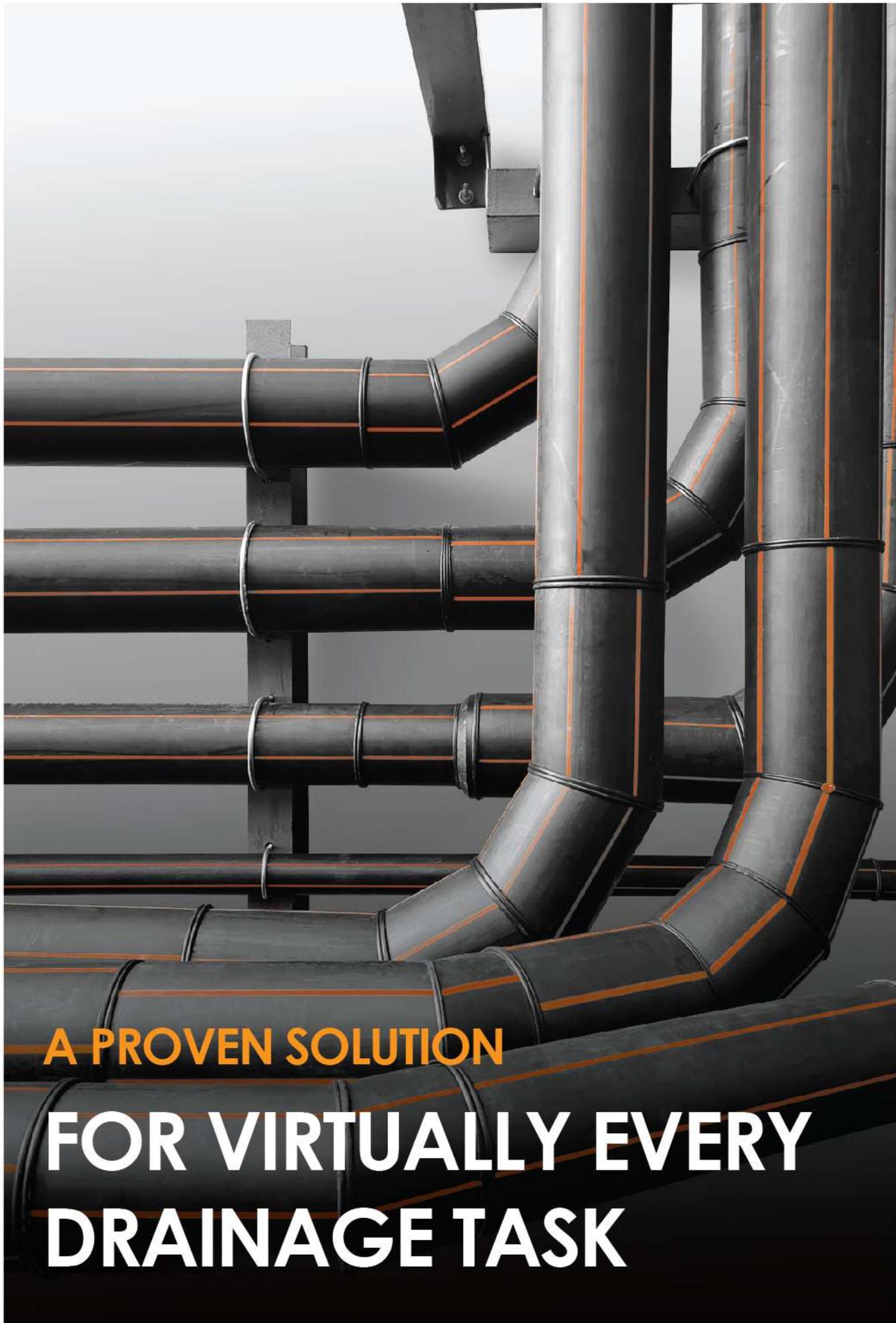
Disconnector Trap

	DN (mm)	DN (Inch)
06-3160	110	4



Electrofusion Coupler

	DN (mm)	DN (Inch)
06-1820	50	2
06-1830	75	3
06-1840	110	4
06-1880	160	6



A PROVEN SOLUTION

**FOR VIRTUALLY EVERY
DRAINAGE TASK**

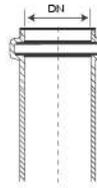
HYDRO SILENT SYSTEM

HYDRO
SILENT FITTINGS

P.P Nipple

W/Rubber

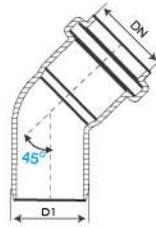
	DN (mm)	Length (cm)
07-0413	110	15
07-0423	110	25
07-0433	110	50

HYDRO
SILENT FITTINGS

P.P Bend 45°

W/Rubber

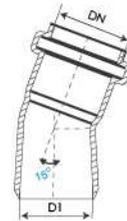
	DN (mm)	D1 (mm)
07-1103	40	40
07-1113	50	50
07-1133	75	75
07-1163	110	110
07-1183	160	160
07-1193	200	200

HYDRO
SILENT FITTINGS

P.P Bend 15°

W/Rubber

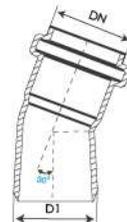
	DN (mm)	D1 (mm)
07-1173	110	110

HYDRO
SILENT FITTINGS

P.P Bend 30°

W/Rubber

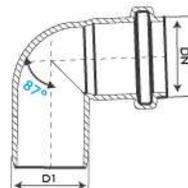
	DN (mm)	D1 (mm)
07-1178	110	110

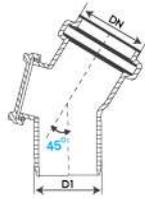
HYDRO
SILENT FITTINGS

P.P Bend 87°

W/Rubber

	DN (mm)	D1 (mm)
07-1203	40	40
07-1213	50	50
07-1233	75	75
07-1263	110	110
07-1283	160	160
07-1293	200	200

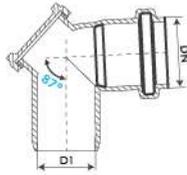




HYDRO

P.P. Bend 45° With Plug W/Rubber

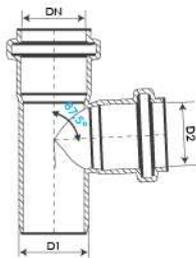
	DN (mm)	D1 (mm)
07-1363	110	110



HYDRO

P.P. Bend 87° With Plug W/Rubber

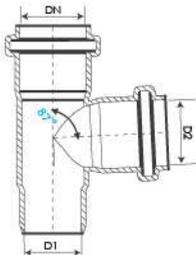
	DN (mm)	D1 (mm)
07-1413	50	50
07-1433	75	75
07-1463	110	110



HYDRO

P.P. Branch 87° W/Rubber

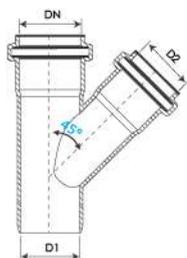
	DN (mm)	D1 (mm)	D2 (mm)
07-1513	50	50	50
07-1523	75	75	50
07-1533	75	75	75
07-1543	110	110	50
07-1553	110	110	75
07-1563	110	110	110
07-1573	160	160	110
07-1583	160	160	160



HYDRO

P.P. Reducer Branch 87° W/Rubber

	DN (mm)	D1 (mm)	D2 (mm)
07-1633	75	71	75
07-1663	110	104.5	110



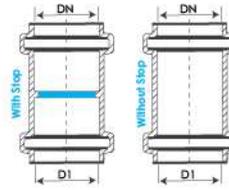
HYDRO

P.P. Branch 45° W/Rubber

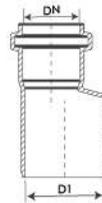
	DN (mm)	D1 (mm)	D2 (mm)
07-1703	40	40	40
07-1713	50	50	50
07-1733	75	75	75
07-1743	110	110	50
07-1763	110	110	110
07-1773	160	160	110
07-1783	160	160	160

HYDRO P.P Double Socket W/Rubber

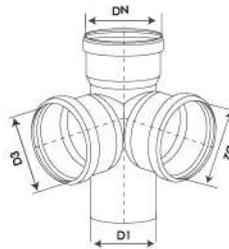
	DN (mm)	D1 (mm)	Des
07-1813	50	50	-
07-1833	75	75	-
07-1863	110	110	-
07-1868	110	110	Without Stop
07-1883	160	160	With Stop


HYDRO P.P Reducer W/Rubber

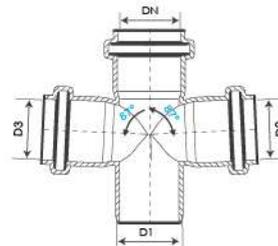
	DN (mm)	D1 (mm)
07-1903	40	50
07-1923	50	75
07-1943	50	110
07-1953	75	110
07-1973	110	160


HYDRO P.P Corner Double Branch 87° W/Rubber

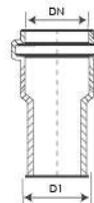
	DN (mm)	D1 (mm)	D2 (mm)	D3 (mm)
07-2663	110	110	110	110


HYDRO P.P Double Branch 87° W/Rubber

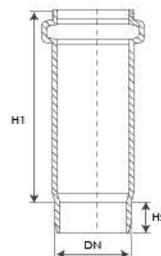
	DN (mm)	D1 (mm)	D2 (mm)	D3 (mm)
07-2263	110	110	110	110


HYDRO PP Single Socket Adaptor W/Rubber

	DN (mm)	D1 (mm)
07-2343	110	100
07-2353	110	104.5


HYDRO PP Single Long Socket Adaptor W/Rubber

	DN (mm)	H1 (mm)	H2 (mm)
07-2363	110	190	62
07-2383	160	230	90

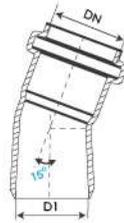


DRAINAGE PP FITTINGS

OSTEN

PP Bend 15°

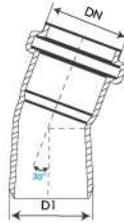
	DN (mm)	D1 (mm)	Color
08-1170	110	110	Gray



OSTEN

PP Bend 30°

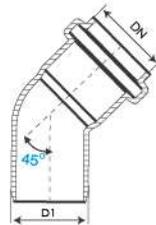
	DN (mm)	D1 (mm)	Color
08-1175	110	110	Gray



OSTEN

PP Bend 45°

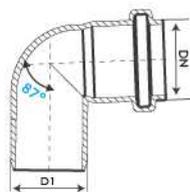
	DN (mm)	D1 (mm)	Color
08-1100	40	40	Gray
08-1110	50	50	Gray
08-1111	50	50	White
08-1130	75	75	Gray
08-1131	75	75	White
08-1160	110	110	Gray
08-1162	110	110	Orange
08-1180	160	160	Gray
08-1182	160	160	Orange
08-1190	200	200	Gray
08-1192	200	200	Orange

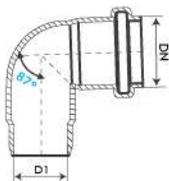


OSTEN

PP Bend 87°

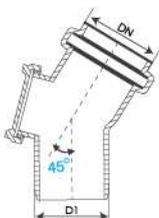
	DN (mm)	D1 (mm)	Color
08-1200	40	40	Gray
08-1210	50	50	Gray
08-1211	50	50	White
08-1230	75	75	Gray
08-1231	75	75	White
08-1260	110	110	Gray
08-1262	110	110	Orange
08-1280	160	160	Gray
08-1282	160	160	Orange
08-1290	200	200	Gray
08-1292	200	200	Orange



**OSTEN**

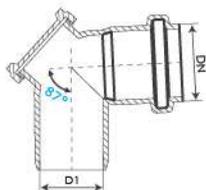
PP Reducer Bend

	DN (mm)	D1 (mm)	Color
08-1310	110	104.5	Gray

**OSTEN**

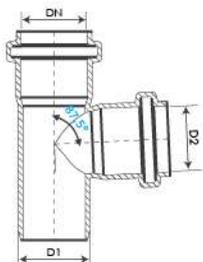
PP Bend 45° With Plug

	DN (mm)	D1 (mm)	Color
08-1360	110	110	Gray
08-1361	110	110	White

**OSTEN**

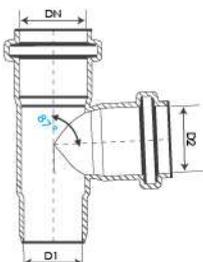
PP Bend 87° With Plug

	DN (mm)	D1 (mm)	Color
08-1410	50	50	Gray
08-1411	50	50	White
08-1430	75	75	Gray
08-1431	75	75	White
08-1460	110	110	Gray
08-1461	110	110	White

**OSTEN**

PP Branch 87°

	DN (mm)	D1 (mm)	D2 (mm)	Color
08-1500	40	40	40	Gray
08-1510	50	50	50	Gray
08-1520	75	75	50	Gray
08-1530	75	75	75	Gray
08-1531	75	75	75	White
08-1540	110	110	50	Gray
08-1541	110	110	50	White
08-1542	110	110	50	Orange
08-1550	110	110	75	Gray
08-1560	110	110	110	Gray
08-1562	110	110	110	Orange
08-1570	160	160	110	Gray
08-1572	160	160	110	Orange
08-1580	160	160	160	Gray
08-1582	160	160	160	Orange

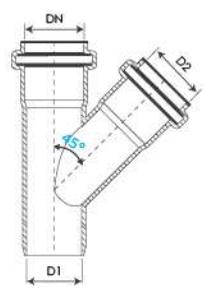
**OSTEN**

PP Branch 87° With Plug

	DN (mm)	D1 (mm)	D2 (mm)	Color
08-1630	75	71	75	Gray
08-1640	110	104.5	50	Gray
08-1642	110	104.5	50	Orange
08-1660	110	104.5	110	Gray
08-1661	110	104.5	110	White
08-1662	110	104.5	110	Orange

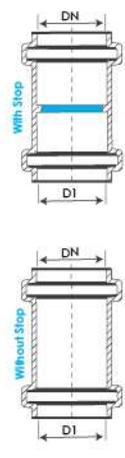
OSTEN PP Branch 45°

	DN (mm)	D1 (mm)	D2 (mm)	Color
08-1700	40	40	40	Gray
08-1710	50	50	50	Gray
08-1730	75	75	75	Gray
08-1731	75	75	75	White
08-1740	110	110	50	Gray
08-1741	110	110	50	White
08-1742	110	110	50	Orange
08-1760	110	110	110	Gray
08-1762	110	110	110	Orange
08-1770	160	160	110	Gray
08-1772	160	160	110	Orange
08-1780	160	160	160	Gray
08-1782	160	160	160	Orange



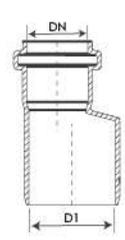
OSTEN PP Branch 45°

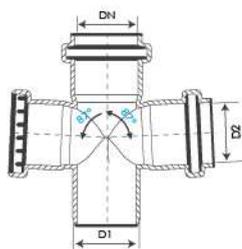
		DN (mm)	D1 (mm)	Color
08-1810	With Stop	50	50	Gray
08-1811	With Stop	50	50	White
08-1830	With Stop	75	75	Gray
08-1831	With Stop	75	75	White
08-1860	With Stop	110	110	Gray
08-1861	With Stop	110	110	White
08-1862	With Stop	110	110	Orange
08-1865	Without Stop	110	110	Gray
08-1880	With Stop	160	160	Gray
08-1882	With Stop	160	160	Orange
08-1885	Without Stop	160	160	Gray



OSTEN PP Reducer

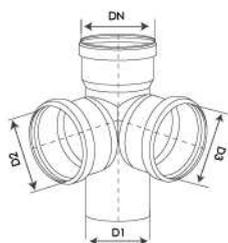
	DN (mm)	D1 (mm)	Color
08-1900	40	50	Gray
08-1920	50	75	Gray
08-1940	50	110	Gray
08-1950	75	110	Gray
08-1970	110	160	Gray
08-1972	110	160	Orange



**OSTEN**

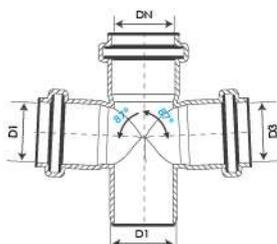
PP Branch 87° With Plug

	DN (mm)	D1 (mm)	D2 (mm)	Color
08-2060	110	110	110	Gray
08-2061	110	110	110	White

**OSTEN**

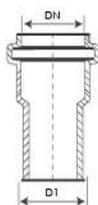
PP Corner Double Branch 87°

	DN (mm)	D2 (mm)	D1 (mm)	D3 (mm)	Color
08-2140	110	50	110	50	Gray
08-2160	110	110	110	110	Gray

**OSTEN**

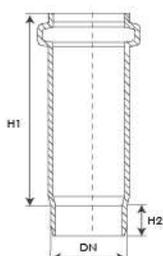
PP Double Branch 87°

	DN (mm)	D1 (mm)	D2 (mm)	D3 (mm)	Color
08-2260	110	110	110	110	Gray

**OSTEN**

PP Single Socket Adaptor

	DN (mm)	D1 (mm)	Color
08-2340	110	100	Gray
08-2350	110	104.5	Gray

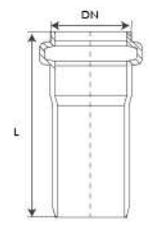
**OSTEN**

PP Single Long Socket Adaptor

	DN (mm)	H1 (mm)	H2 (mm)	Color
08-2360	110	190	62	Gray
08-2380	160	230	90	Gray

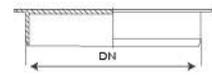
OSTEN P.P Nipple

	DN (mm)	Length (cm)	Color
08-0410	110	15	Gray
08-0412	110	15	Orange
08-0420	110	25	Gray
08-0422	110	25	Orange
08-0430	110	50	Gray
08-0432	110	50	Orange



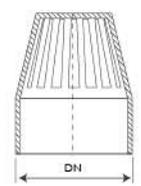
OSTEN PP Socket Plug

	DN (mm)	Color
08-2413	50	Black
08-2433	75	Black
08-2463	110	Black
08-2470	104	Navy Blue
08-2483	160	Black



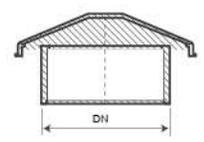
OSTEN PP Air Vent

	DN (mm)	Color
08-2560	110	Gray
08-2563	110	Black



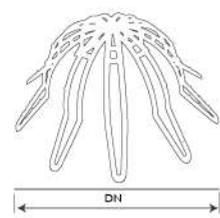
OSTEN PP Air Vent

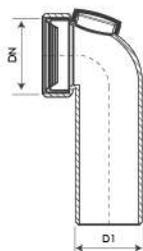
	DN (mm)	Color
08-2570	110	Gray



OSTEN PP Air Vent

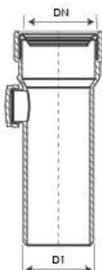
	DN (inch)	DN (mm)	Color
08-2580	3 - 6	75 - 160	Black





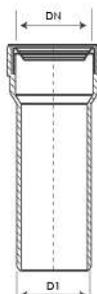
OSTEN PP WC Elbow With Rubber & Plug

	DN (mm)	D1 (mm)	Height (mm)	Color
08-3000	110	110	370	White



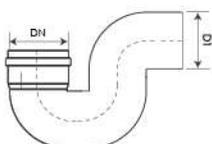
OSTEN PP WC Connector With Rubber & Plug

	DN (mm)	D1 (mm)	Height (mm)	Color
08-3020	110	110	360	White



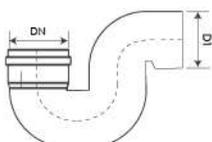
OSTEN PP WC Connector With Rubber

	DN (mm)	D1 (mm)	Height (mm)	Color
08-3025	110	110	360	White



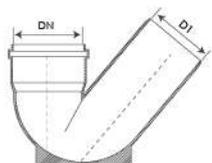
OSTEN PE WC Pans Trap

	DN (mm)	D1 (mm)	Color
08-3160	110	110	Gray
08-3162	110	110	Orange



OSTEN PE WC Pans Trap

	DN (mm)	D1 (mm)	Color
08-3205	110	110	Dark Blue



OSTEN PP WC Pan Trap

	DN (mm)	D1 (mm)	Color
08-3262	110	110	Orange

GERMANY

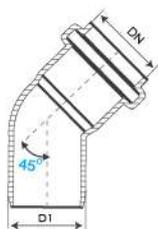
OSTENDORF
KUNSTSTOFFE

PP Bend 45°

db Silent
System

DN (mm) D1 (mm)

08-5130 75 75



GERMANY

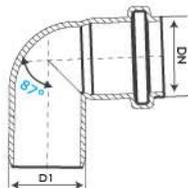
OSTENDORF
KUNSTSTOFFE

PP Bend 87°

db Silent
System

DN (mm) D1 (mm)

08-5230 75 75



GERMANY

OSTENDORF
KUNSTSTOFFE

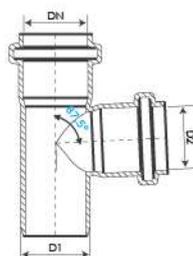
PP Branch 87°

db Silent
System

DN (mm) D1 (mm) D2 (mm)

08-5520 75 75 50

08-5530 75 75 75



GERMANY

OSTENDORF
KUNSTSTOFFE

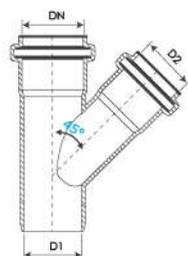
PP Branch 45°

db Silent
System

DN (mm) D1 (mm) D2 (mm)

08-5720 75 75 50

08-5730 75 75 75



GERMANY

OSTENDORF
KUNSTSTOFFE

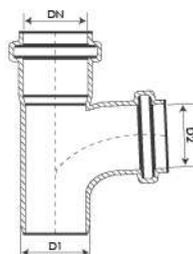
PP Branch 45°

db Silent
System

DN (mm) D1 (mm) D2 (mm)

08-6630 75 75 75

08-6660 110 110 110



GERMANY

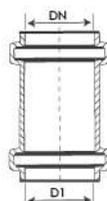
OSTENDORF
KUNSTSTOFFE

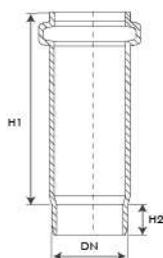
PP Double Socket

db Silent
System

DN (mm) D1 (mm)

08-5830 75 75





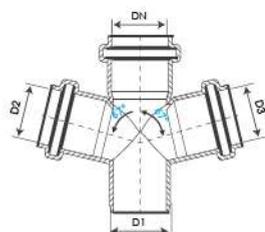
GERMANY



PP Single Socket Adaptor



	DN (mm)	H1 (mm)	H2 (mm)
08-6310	50	140	50
08-6330	75	170	52
08-6360	110	190	62

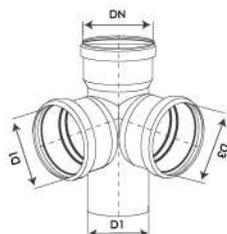


GERMANY



PP Double Branch 67°

	DN (mm)	D1 (mm)	D2 (mm)	D3 (mm)
08-6045	110	110	50	50
08-6065	110	110	110	110

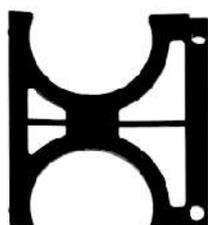


GERMANY



PP Corner Double Branch 67°

	DN (mm)	D1 (mm)	D2 (mm)	D3 (mm)
08-6075	110	110	110	110



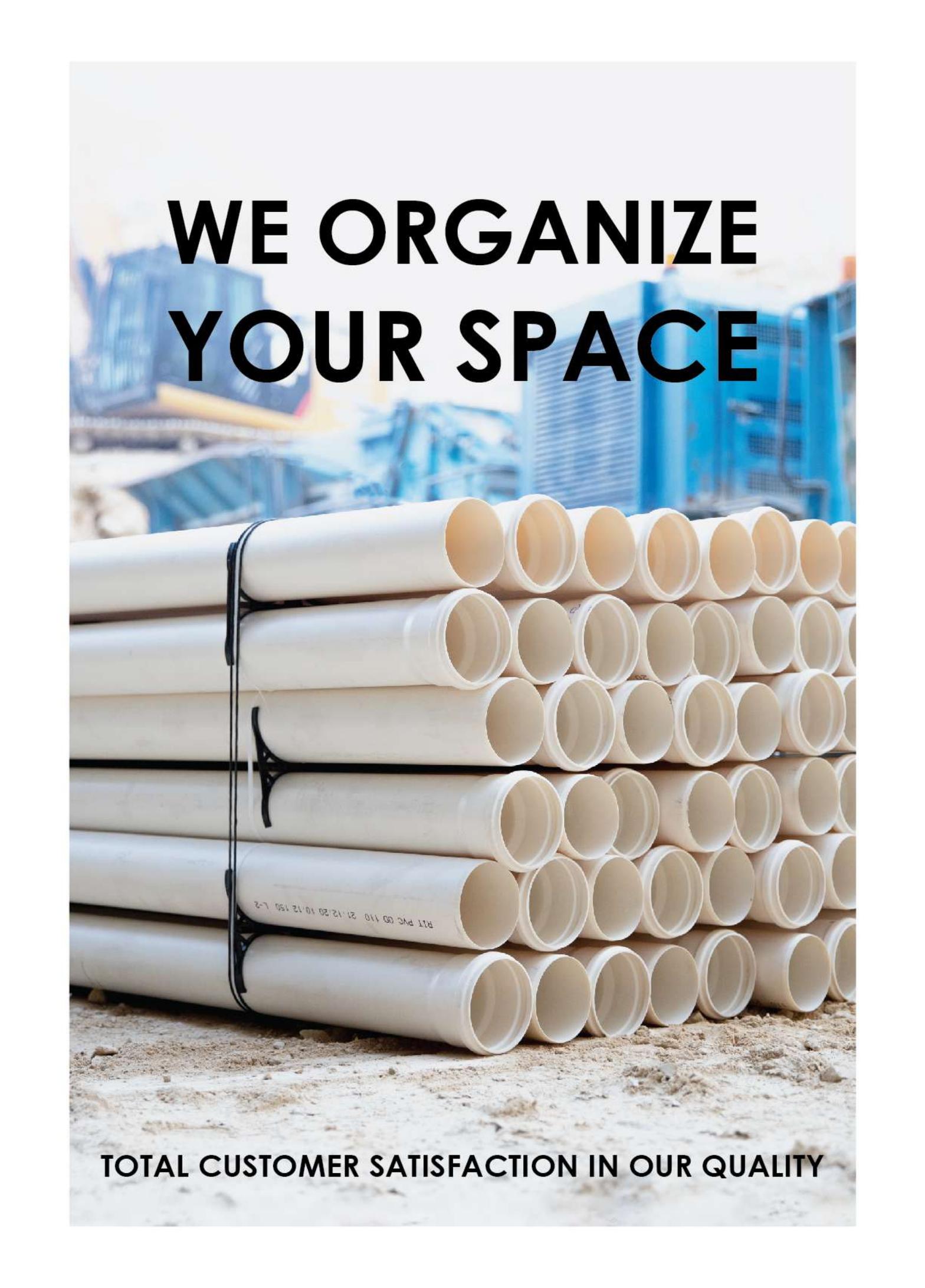
P.P. Pipe Spacer

	Des	Size (mm)
08-9060	2 lines	110



P.P. Pipe Spacer

	Des	Size (mm)
08-9120	10 lines	50
08-9130	10 lines	75
08-9160	10 lines	110

A photograph of a construction site. In the foreground, a large stack of white PVC pipes is neatly organized and held together by black straps. The pipes are stacked in a grid pattern, showing their circular ends. In the background, there are blue metal structures, possibly scaffolding or part of a building under construction, under a clear sky. The overall scene is well-organized and clean.

WE ORGANIZE YOUR SPACE

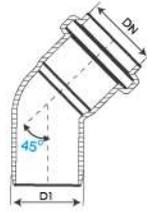
TOTAL CUSTOMER SATISFACTION IN OUR QUALITY

FIRST PP FITTINGS

FIRST®

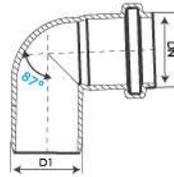
PP Bend 45°

	DN (mm)	D1 (mm)	Color
09-1163	110	110	Gray
09-1164	110	110	White
09-1165	110	110	Orange

**FIRST®**

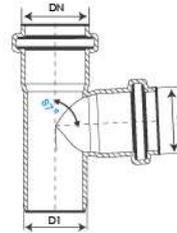
PP Bend 87°

	DN (mm)	D1 (mm)	Color
09-1263	110	110	Gray
09-1264	110	110	White
09-1265	110	110	Orange

**FIRST®**

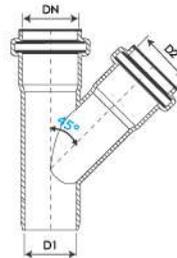
PP Branch 87°

	DN (mm)	D1 (mm)	Color
09-1563	110	110	Gray
09-1564	110	110	White
09-1565	110	110	Orange

**FIRST®**

PP Branch 45°

	DN (mm)	D1 (mm)	Color
09-1763	110	110	Gray
09-1764	110	110	White
09-1765	110	110	Orange

**START****REMODELLING**

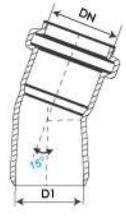
OSTENDORF PVC FITTINGS

GERMANY



KGB U-PVC Bend 15°

	DN (mm)	D1 (mm)
10-1170	110	110
10-1171	160	160

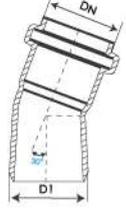


GERMANY



KGB U-PVC Bend 30°

	DN (mm)	D1 (mm)
10-1175	110	110
10-1176	160	160

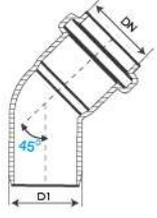


GERMANY



KGB U-PVC Bend 45°

	DN (mm)	D1 (mm)
10-1160	110	110
10-1180	160	160
10-1190	200	200
10-1195	250	250
10-1196	315	315
10-1198	400	400

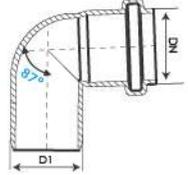


GERMANY



KGB U-PVC Bend 87°

	DN (mm)	D1 (mm)
10-1260	110	110
10-1280	160	160
10-1290	200	200
10-1295	250	250
10-1296	315	315
10-1298	400	400

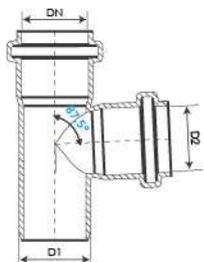


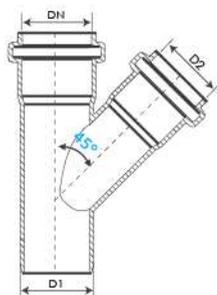
GERMANY



KGB U-PVC Branch 87°

	DN (mm)	D1 (mm)	D2 (mm)
10-1560	110	110	110
10-1570	160	160	110
10-1580	160	160	160
10-1585	200	200	160
10-1590	200	200	200
10-1593	250	250	160
10-1594	250	250	200
10-1595	250	250	250
10-1596	315	315	315
10-1597	315	315	250
10-1599	400	400	400



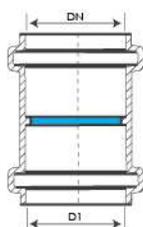


GERMANY



KGB U-PVC Branch 45°

	DN (mm)	D1 (mm)	D2 (mm)
10-1760	110	110	110
10-1770	160	160	110
10-1780	160	160	160
10-1785	200	200	160
10-1790	200	200	200
10-1793	250	250	160
10-1794	250	250	200
10-1795	250	250	250
10-1796	315	315	315
10-1799	400	400	400

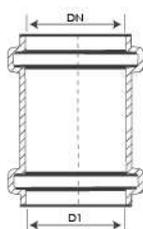


GERMANY



KGB U-PVC Double Socket

	D1 (mm)	D2 (mm)	Des
10-1860	110	110	With Stop
10-1880	160	160	With Stop
10-1890	200	200	With Stop
10-1894	250	250	With Stop
10-1896	315	315	With Stop
10-1898	400	400	With Stop

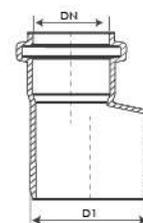


GERMANY



KGB U-PVC Coupler

	D1 (mm)	D2 (mm)	Des
10-1865	110	110	Without Stop
10-1885	160	160	Without Stop
10-1891	200	200	Without Stop
10-1895	250	250	Without Stop
10-1897	315	315	Without Stop
10-1899	400	400	Without Stop

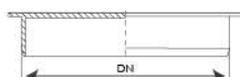


GERMANY



KGB U-PVC Reducer

	DN (mm)	D1 (mm)
10-1970	110	160
10-1985	160	200
10-1994	200	250
10-1997	250	315
10-1999	315	400



GERMANY



KGM U-PVC Socket Plug

	DN (mm)
10-2480	160
10-2490	200
10-2495	250

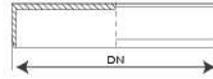
GERMANY



KGM U-PVC Socket Plug

DN (mm)

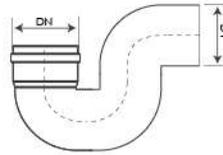
10-2481	160
10-2491	200



KGSW PVC WC Pans Trap

DN (mm) D1 (mm)

10-3160	110	110
10-3180	160	160



TURKEY

KGRE U-PVC Inlet Non-Return Valve

Size (mm) Size (Inch)

10-8114	110	4
10-8115	160	6



TURKEY

KGRE S.Steel Inlet Non-Return Valve

Size (mm) Size (Inch)

10-8124	110	4
10-8125	160	6
10-8126	200	8



POLAND

Flap Valve

Size (mm) Size (Inch)

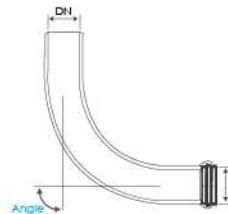
10-8224	110	4
10-8225	160	6



PVC Pipe Elbow

DN (mm) Degree Color

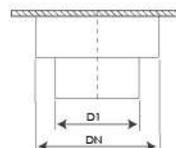
10-9101	110	45°	Gray
10-9102	110	87°	Gray
10-9112	160	87°	Gray
10-9122	200	87°	Orange



PVC Rain Drainer

DN (mm) D1 (mm)

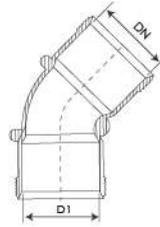
10-8001	160	110
---------	-----	-----



THREADED PP FITTINGS

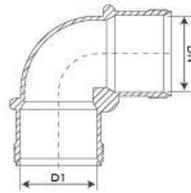
PP Threaded Bend 45°

	DN (mm)	D1 (mm)	Color
11-5100	32	32	Gray
11-5103	32	32	Black
11-5120	40	40	Gray
11-5123	40	40	Black
11-5150	50	50	Gray
11-5153	50	50	Black



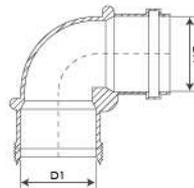
PP Threaded Bend 87°

	DN (mm)	D1 (mm)	Color
11-5200	32	32	Gray
11-5203	32	32	Black
11-5220	40	40	Gray
11-5223	40	40	Black
11-5230	50	32	Gray
11-5233	50	32	Black
11-5240	50	40	Gray
11-5243	50	40	Black
11-5250	50	50	Gray
11-5253	50	50	Black



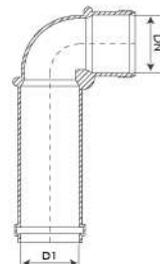
PP Compressed Threaded Bend 87°

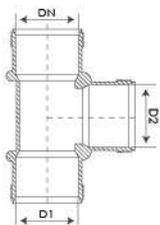
	DN (mm)	D1 (mm)	Color
11-5310	32	40	Gray
11-5313	32	40	Black
11-5330	32	50	Gray
11-5333	32	50	Black



PP Sink Compressed Bend 87°

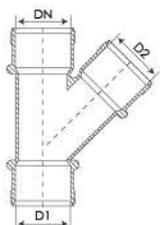
	DN (mm)	D1 (mm)	Color
11-5360	50	50	Gray
11-5363	50	50	Black





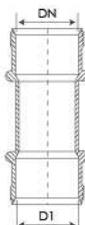
PP Threaded Branch 87°

	DN (mm)	D1 (mm)	D2 (mm)	Color
11-5500	32	32	32	Gray
11-5503	32	32	32	Black
11-5520	40	40	40	Gray
11-5523	40	40	40	Black
11-5550	50	50	50	Gray
11-5553	50	50	50	Black



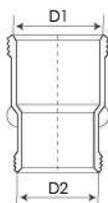
PP Threaded Branch 45°

	DN (mm)	D1 (mm)	D2 (mm)	Color
11-5700	32	32	32	Gray
11-5703	32	32	32	Black
11-5720	40	40	40	Gray
11-5723	40	40	40	Black
11-5750	50	50	50	Gray
11-5753	50	50	50	Black



PP Threaded Connector

	DN (mm)	D1 (mm)	Color
11-5800	32	32	Gray
11-5803	32	32	Black
11-5820	40	40	Gray
11-5823	40	40	Black
11-5850	50	50	Gray
11-5853	50	50	Black

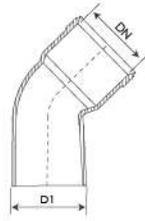


PP Threaded Reducer

	DN (mm)	D1 (mm)	Color
11-5910	40	32	Gray
11-5913	40	32	Black
11-5930	50	32	Gray
11-5933	50	32	Black
11-5940	50	40	Gray
11-5943	50	40	Black

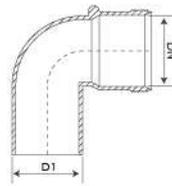
PP Bend 45°

	DN (mm)	D1 (mm)	Color
11-6150	50	50	Gray
11-6153	50	50	Black



PP Bend 87°

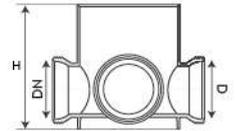
	DN (mm)	D1 (mm)	Color
11-6250	50	50	Gray
11-6253	50	50	Black



COLLECTORS & TRAPS

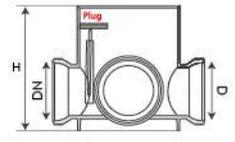
PP Floor Drainage Collector

	DN (mm)	D (mm)	H (mm)	Nut	Plug	Color
12-4020	50	50x50x50	135	3	1	Gray
12-4023	50	50x50x50	135	3	1	Black



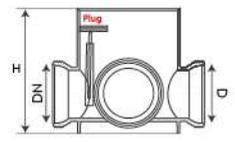
PP Floor Drainage Collector Smell Free

	DN (mm)	D (mm)	H (mm)	Nut	Plug	Color
12-4050	50	50x50x50	135	2	2	Gray
12-4053	50	50x50x50	135	2	2	Black
12-4055	Super 50	50x50x50	153	2	2	Gray
12-4057	Super 50	50x50x50	153	2	2	Black



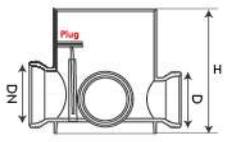
PP Floor Drainage Collector With 3 Cover Tops Smell Free

	DN (mm)	D (mm)	H (mm)	Nut	Plug	Color
12-5050	50	50x50x50	135	2	2	Gray



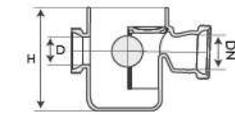
PP Floor Drainage Collector Smell Free

	DN (mm)	D (mm)	H (mm)	Nut	Plug	Color
12-4080	50	40x40x40	135	2	2	Gray
12-4083	50	40x40x40	135	2	2	Black



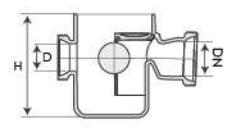
PP Floor Drainage Collector Smell Free

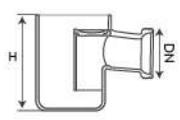
	DN (mm)	D (mm)	H (mm)	Nut	Plug	Color
12-4060	50	40x40x40	145	2	2	Gray
12-4063	50	40x40x40	145	2	2	Black



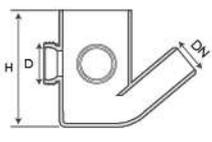
PP Floor Drainage Collector Smell Free

	DN (mm)	D (mm)	H (mm)	Nut	Plug	Color
12-4065	Super 50	50x50x50	145	2	2	Gray
12-4067	Super 50	50x50x50	145	2	2	Black

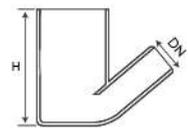




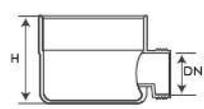
PP Floor Drainage Collector		Smell Free			
	DN (mm)	H (mm)	Nut	Plug	Color
12-4070	50	145	1	--	Gray
12-4073	50	145	1	--	Black



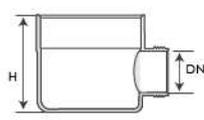
PP Floor Open Drainage Collector		Smell Free				
	DN (mm)	D (mm)	H (mm)	Nut	Plug	Color
12-4120	50	40x40x40	175	1	2	Gray
12-4123	50	40x40x40	175	1	2	Black



PP Floor Close Drainage Collector		Smell Free		
	DN (mm)	H (mm)	Color	
12-4150	50	175	Gray	
12-4153	50	175	Black	

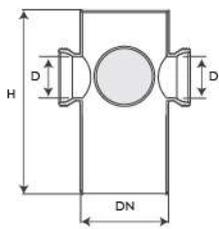


PP Bathroom Drain Collector		Smell Free	
	DN (mm)	H (mm)	Color
12-4200	40	67	Gray
12-4203	40	67	Black
12-4260	50	67	Gray
12-4263	50	67	Black



PP Bathroom Drain Collector		Smell Free	
	DN (mm)	H (mm)	Color
12-4220	50	100	Gray
12-4223	50	100	Black

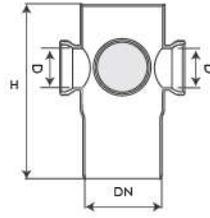
110



PP Bathroom Drain Collector 110/110						
	DN (mm)	D (mm)	H (mm)	Nut	Plug	Color
12-4320	110	50x50x50x50	280	3	1	Gray
12-4323	110	50x50x50x50	280	3	1	Black

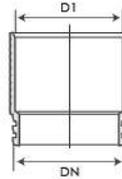
PP Bathroom Drain Collector 110/100

	DN (mm)	D (mm)	H (mm)	Nut	Plug	Color
12-4330	100	50x50x50x50	215	2	2	Gray
12-4333	100	50x50x50x50	215	2	2	Black



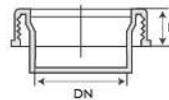
PP Drain Collector Lengthener

	DN (mm)	D1 (mm)	Size (mm)	Color
12-3500	89.4	98.4	110	Gray
12-3503	89.4	98.4	110	Black



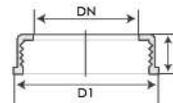
PP Drainage Collector Plug

		DN (mm)	H (mm)	Size (mm)
12-3600	With Rubber	69	22	75/50
12-3601	Without Rubber	69	22	75/50
12-3620	With Rubber	50	20	50/40
12-3621	Without Rubber	50	20	50/40



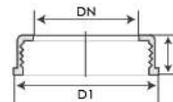
PP Drainage Collector Nut

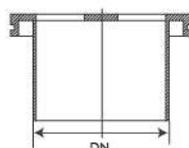
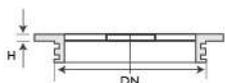
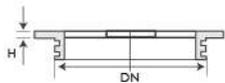
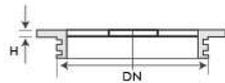
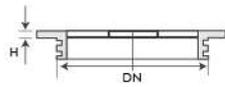
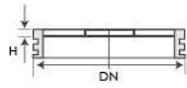
	DN (mm)	D1 (mm)	H (mm)
12-3640	50	66	20
12-3641	69	76	22



PP Threaded Fittings Nut

	DN (mm)	D1 (mm)	H (mm)
12-3630	32	49	17
12-3631	40	55	15
12-3632	50	66	20





PP Round Grating Cover

	DN (mm)	H (mm)	Size (mm)	Color
12-3530	96.8	2.5	110	White
12-3531	96.8	2.5	110	Pergamon
12-3532	96.8	2.5	110	Gray
12-3533	96.8	2.5	110	Black
12-3540	96.8	2.5	110	Chrome

PP Round Grating Cover

	DN (mm)	H (mm)	Size (mm)	Color
12-3550	96.8	2.5	110	White
12-3551	96.8	2.5	110	Pergamon
12-3552	96.8	2.5	110	Gray
12-3553	96.8	2.5	110	Black
12-3560	96.8	2.5	110	Chrome

PP Outer Round Cover

	DN (mm)	H (mm)	Size (mm)	Color
12-3570	96.8	2.5	110	White
12-3571	96.8	2.5	110	Pergamon
12-3572	96.8	2.5	110	Gray
12-3573	96.8	2.5	110	Black
12-3580	96.8	2.5	110	Chrome

PP Square Grating Cover

	DN (mm)	H (mm)	Size (mm)	Color
12-3565	96.8	2.5	110	Chrome

PP Outer Square Cover

	DN (mm)	H (mm)	Size (mm)	Color
12-3585	96.8	2.5	110	Chrome

PP Collector Drainer

	DN (mm)	Size (mm)	Color
12-3650	72	110	White



EFFICIENCY
MODERN
QUALITY
ATTRACTIVE

RUBBER SEALS



GERMANY

Lip - Pipes Socket Seals

	Size (mm)	Size (Inch)
14-1320	32	1.25
14-1321	40	1.5
14-1322	50	2
14-1323	75	3
14-1324	110	4
14-1325	160	6
14-1326	200	8
14-1327	250	10
14-1328	315	12
14-1329	355	14
14-1330	400	16



Single Socket Adapter Seal

	Size (mm)	Size (Inch)
14-1404	110/100	4



ITALY

Pressure Rubber Ring Seal

	Size (mm)	Size (Inch)
14-1414	110	4
14-1415	160	6
14-1417	225	9



Sewage Manholes Rubber Seal

	Size (mm)	Size (Inch)
14-1522	50	2
14-1523	75	3
14-1524	110	4
14-1525	160	6
14-1526	200	8



W.C Elbow Rubber Seals

	Size (mm)	Size (Inch)
14-1900	110	4



Floor Drainage Ball Seal

	Size (mm)
14-2100	40/32
14-2110	50/32
14-2111	50/40
14-2120	60/32
14-2121	60/40
14-2122	60/50



Drainage Collector Ring Seal

	Size (mm)	Size (Inch)
14-2151	40	1.5
14-2152	50	2

14 Rubber Seals



Inner Drainage Collector Ring Seal
 Size (mm) Size (Inch)
14-2170 50 2



Drain Collector Lengthener Ring Seal
 Size (mm) Size (Inch)
14-2180 110 4



Threaded Fittings Conical Seal
 Size (mm) Size (Inch)
14-2301 32 1.25
14-2302 40 1.5
14-2303 50 2



Flushing Cistern Converter Seal
 Size (mm)
14-3100 50/32



Flushing Cistern Rubber Cone Seal
 Size (mm)
14-3101 50/32



Flushing Cistern Rubber Seals
 Size (mm)
14-3110 50/32



Connector Seal (Flushing Cistern -W.C Toilet Whole)
 Size (mm)
14-3200 50/40



Washing Machine Converter Seal
 Size (mm) Size (Inch)
14-3210 50/32 2/1.25



Flush Cone Double Skirt
 Size (mm)
14-3250 40/50/75



Exposed Flushing Cistern Pipe Conical Seal
 Size (Inch)
14-3300 2



Flushing Valve Seal
 Size (mm)
14-3500 25.3/62.4



White Flushing Valve Seal
 Size (mm) Des
14-3510 41.4/64.5 Silicon



Flush Valve Bottom Seal
Size (mm)
14-3550 76



Filling Valve Inlet Seal
Size (mm)
14-3600 30



Hose Rubber Ring Seal
Size (Inch) Color
14-5100 3/8 **Black**
14-5110 1/2 **White**



Hose Rubber Ring Seal With Filter
Size (Inch)
14-5111 1/2



Faucet Connector Rubber Seal
Size (Inch)
14-5200 3/4



Faucet Connection Rubber Seal
Size (Inch)
14-5201 3/4



Faucet Spout O-Ring Seal
Size (Inch)
14-5250 1/2



Water Meter Seal
Size (Inch)
14-5300 1



Water Meter Gasket Seal
Size (Inch)
14-5301 1



Filter O-Ring Seal
Size (Inch)
14-7100 3/4





GERMANY

Multi Pipe Reducer

	F1 (mm)
14-6321	50 40/32
14-6333	75/70 50/40



GERMANY

Standard Coupling

	Size (mm)	Size (Inch)	L (mm)
14-6430	70/85	3	80
14-6440	100/116	4	100
14-6460	150/165	6	120



GERMANY

Inside End Plug

	Size (mm)
14-6520	37/54
14-6530	60/77
14-6540	95/110

CRASSUS®

be smart. be a Problemlöser.

CRASSUS®

be smart. be a Problemlöser.



GERMANY



FLUSHING CISTERNS & ACCESSORIES



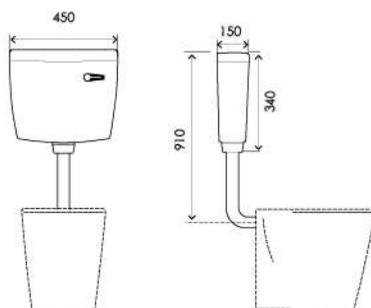
Exposed Flushing Cistern

Water Capacity : 4.5/9L

Type Color

15-1500 Medium-High White

15-1501 Medium-High Pergamon



Includes: ● Filling Valve ● Flush Valve ● Connection Kit ● Pipe 660 mm



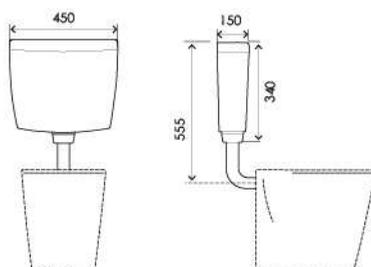
Exposed Flushing Cistern

Water Capacity : 4.5/9L

Type Color

15-1510 Low Position White

15-1511 Low Position Pergamon



Includes: ● Filling Valve ● Flush Valve ● Connection Kit ● Pipe 245 mm



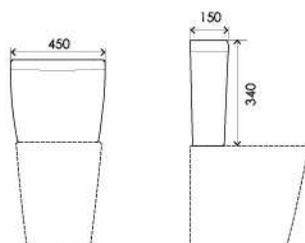
Exposed Flushing Cistern

Water Capacity : 4.5/9L

Type Color

15-1520 Close-Coupled White

15-1521 Close-Coupled Pergamon



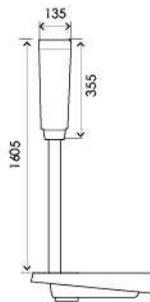
Includes: ● Filling Valve ● Flush Valve ● Connection Kit ● Fixing Base

* The cistern application allows an easy adjustment for all WC pan fixation holes

* All measurements are in millimeters (mm).



Exposed Flushing Cistern



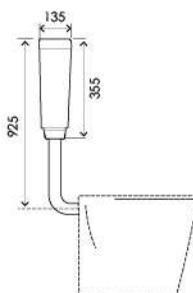
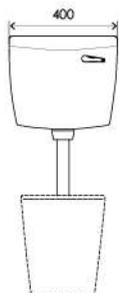
Water Capacity : 3/6L

	Type	Color
15-1550	High Position	White
15-1551	High Position	Pergamon

Includes: • Filling Valve • Flush Valve • Connection Kit • Pipe 1550 mm



Exposed Flushing Cistern



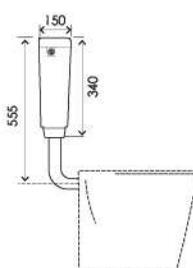
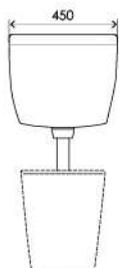
Water Capacity : 3/6L

	Type	Color
15-1600	Medium-High	White
15-1601	Medium-High	Pergamon

Includes: • Filling Valve • Flush Valve • Connection Kit • Pipe 600 mm



Exposed Flushing Cistern



Water Capacity : 4.5/9L

	Type	Color
15-1910	Low Position	White
15-1911	Low Position	Pergamon

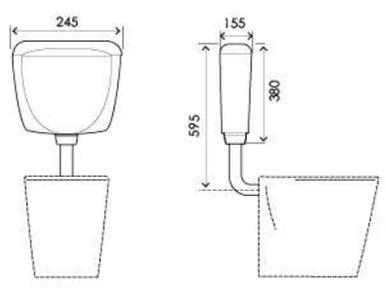
Includes: • Filling Valve • Flush Valve • Connection Kit • Pipe 245 mm



VENEZIA Exposed Flushing Cistern

Water Capacity : 4.5/9L

	Type	Color
15-2210	Low Position	White
15-2211	Low Position	Pergamon

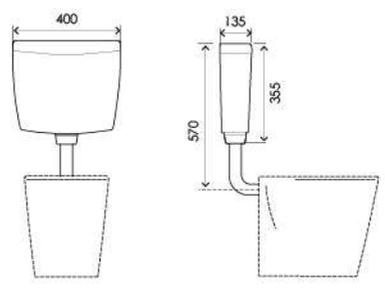


Includes: • Filling Valve • Flush Valve • Connection Kit • Pipe 245 mm

Capri Exposed Flushing Cistern

Water Capacity : 3/6L

	Type	Color
15-2310	Low Position	White
15-2311	Low Position	Pergamon

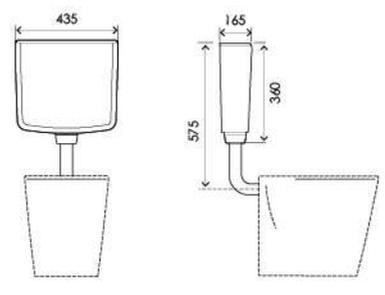


Includes: • Filling Valve • Flush Valve • Connection Kit • Pipe 245 mm

Harmony Exposed Flushing Cistern

Water Capacity : 4.5/9L

	Type	Color
15-2410	Low Position	White
15-2411	Low Position	Pergamon

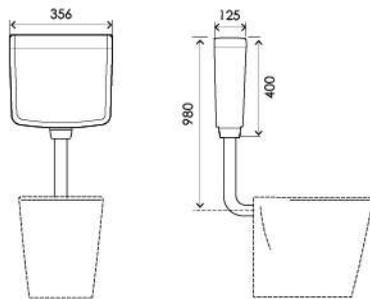


Includes: • Filling Valve • Flush Valve • Connection Kit • Pipe 245 mm

* Medium-high size available upon request

* All measurements are in millimeters (mm).

BENKIVER Exposed Flushing Cistern



Water Capacity : 4.5/9L

	Type	Color
15-3110	4.5/9L	White
15-3111	4.5/9L	Pergamon



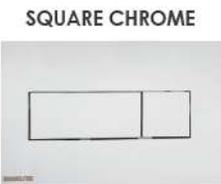
Includes: • Filling Valve • Flush Valve • Connection Kit • Pipe 980 mm

* All measurements are in millimeters (mm).



Wall Concealed Flushing Cistren

	Type	Plate
15-5400	3/6L	Sqaure
15-5401	3/6L	Round



15-5411



15-5412



Filling Valve

	Des
15-5430	3/8



Flexible Hose

	Length (cm)	size (Inch)
15-5431	40	3/8 x 3/8



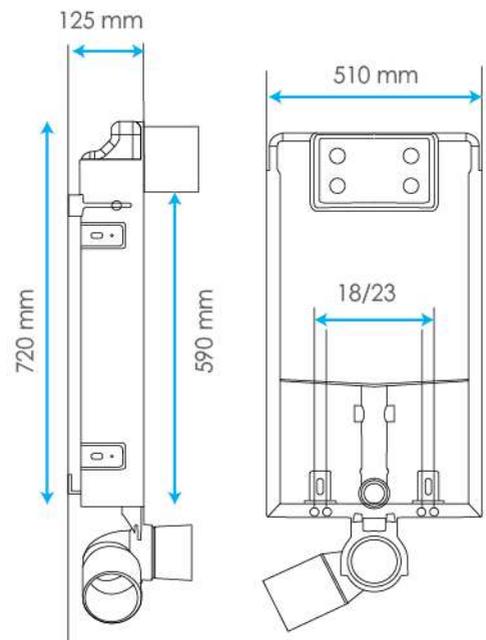
Dual Flush Discharge Valve

	Des
15-5435	Dual Button 3/6 L



Adaptor Base

	Des
15-5460	Dual Button





Pure Freude
an Wasser

Design +
Engineering



UNISET 2-IN-1 SET FOR WC

	Capacity	Plate
15-5500	6-9L	Round

- Inlet and outlet connecting set.
- Low noise.
- Sound insulating.
- 1/2" Water supply.
- Skate air flush.

- W480 x H1110 x D130 mm

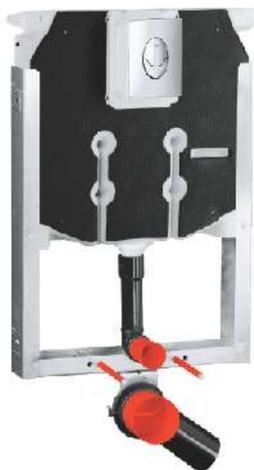


UNISET ELEMENT FOR WC, 0.82 M INSTALLATION HEIGHT

	Capacity	Plate
15-5501	6-9L	Round

- Sound-insulating EPS module for masonry-in.
- Low noise.
- 1/2" water supply connection.
- Insulated against condensation.
- Rail adaptors for modular fixing.
- Inlet and outlet connecting set.
- Depth adjustable.
- Skate air flush.

- W500 x H830 x D175-215 mm



UNISSET ELEMENT FOR WC WITH FLUSHING CISTERN 80 MM

	Capacity	Plate
15-5502	6-9L	Round

- inlet and outlet connecting set
- steel frame, hot galvanized, with 4 fixing brackets.
- pneumatic discharge valve offering 3 modes of operation: dual flush or start/stop or single flush.
- water supply connection from top.
- low noise.
- Skate air flush.

- W556 x H1108 x D80 mm



RAPID SL 2-IN-1 SET FOR WC, 1.13 M INSTALLATION HEIGHT

	Capacity	Plate
15-5503	6-9L	Round

- powder coated steel frame, self-supporting.
- for on-the-wall installations or studed walls.
- for dry-cladding, completely pre-assembled.
- depth adjustable.
- inlet and outlet connecting set.
- water supply from left/right or back.
- low noise.
- insulated against condensation.
- Skate air flush.

- W500 x H1130 x D230 mm



A LEADING GLOBAL BRAND FOR COMPLETE
BATHROOM SOLUTIONS AND KITCHEN FITTINGS.



GERMANY
Skate Cosmopolitan Square Wall plate
 Color
15-5520 Chrome



GERMANY
Skate Cosmopolitan Square Wall plate
 Color
15-5522 Cool Sunrise



GERMANY
Skate Cosmopolitan Square Wall plate
 Color
15-5523 Brushed Cool Sunrise



GERMANY
Skate Cosmopolitan Square Wall plate
 Color
15-5524 Hard Graphite



GERMANY
Skate Cosmopolitan Square Wall plate
 Color
15-5525 Brushed Hard Graphite



GERMANY
Skate Cosmopolitan Square Wall plate
 Color
15-5530 Chrome



GERMANY
Skate Cosmopolitan Square Wall plate
 Color
15-5531 Matt Silver



GERMANY
Dual Flush Discharge Valve
 Des
15-5570 6-9L Adjustable



GERMANY
Filling Valve
 Size (Inch)
15-5575 3/8



GERMANY

Flexible Hose

Length (cm) Size (inch) Press(bar)

15-5576 40 3/8 10



GERMANY

Support For Outlet Bend

Dia (mm)

15-5580 90



GERMANY

Elbow Rubber Seal

size (mm)

15-5590 90



GERMANY

Seal Kit

size (mm)

15-5591 65/47



WC Inlet And Outlet Connecting Set 45 + 90

Pipe (mm) Siphon (mm)

15-5900 180 180 Short

15-5901 300 300 Long



Outlet Bend

Size (mm) Length (mm)

15-5910 90/90 300



Outlet Bend

Size (mm) Length (mm)

15-5920 90/110 300



Straight Outlet

Size (mm) Length (mm)

15-5931 90/110 300



Adapter

Size (mm) Length (mm)

15-5940 90/110 83



Plastic Filling Valve With Plastic Ball
 Size (Inch)
15-7101 1/2



Plastic Filling Valve With Foam Ball
 Size (Inch) Des
15-7110 1/2 Short Arm



Plastic Filling Valve With Foam Ball
 Size (Inch) Des
15-7111 1/2 Long Arm



Side Filling Valve With Converter
 Size (Inch)
15-7200 3/8 - 1/2



Anti-Dirty Side Fill Valve
 Size (Inch)
15-7201 3/8 - 1/2



Side Filling Valve With Converter
 Size (Inch)
15-7202 3/8 - 1/2



Vertical Filling Valve With Converter
 Size (Inch)
15-7220 3/8 - 1/2



Two Functions Filling Valve With Converter / Vertical / Side
 Size (Inch)
15-7250 3/8 - 1/2



Deluxe Flush Valve Dual Side Button
 Size (Inch)
15-7500 1/2



**Super Deluxe Flush Valve
Dual Up Button**
Size (Inch)
15-7510 1/2



**Cable Dual Flush Valve
With Vertical Fill Valve**
Size (Inch)
15-7610 3/8 - 1/2



**Cable Dual Flush Valve
With Side Fill Valve**
Size (Inch)
15-7620 3/8 - 1/2



**Cable Dual Flush Valve
With Side Fill Valve**
Size (Inch)
15-7622 3/8 - 1/2



**Reducer Whole Rosetta
For Flush Valve Button**
Size (mm)
15-7690 48



Cisterns Elbow

	Length (mm)	Color
15-7800	600	White
15-7801	600	Pergamon
15-7810	245	White
15-7811	245	Pergamon



**Arabic Flushing Cisterns
Collection Pipes**

	Length (mm)	Color
15-7850	1550	White
15-7851	1550	Pergamon



**Arabic Flushing
Cisterns Pipes**
Size (mm) Color
15-7860 32 White



Plastic Inlet Valve Nut
Size (Inch)
15-7900 3/8
15-7901 1/2



Flush Valve Nut
Size (mm)
15-7910 60



Flushing Cisterns Connecting Set
Color
15-9010 White
15-9011 Pergamon



Arabic Flushing Cisterns Connecting Set
Color
15-9020 White
15-9021 Pergamon



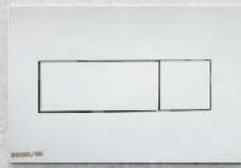
Monobloc Flushing Cistern Screws Kit
Size (mm)
15-9050 6



Wall Hung WC Fixing Kit
Des
15-5905 Spare parts



ELEGANT DESIGN



TOILET SEAT COVERS

Ocean

PP Toilet Seat Cover

Color

16-2100

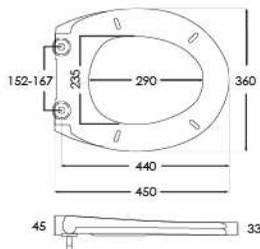
White

16-2101

Pergamon



Plastic Hinge Set



Wave

PP Toilet Seat Cover

Color

16-2110

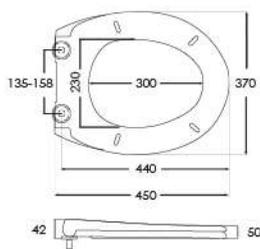
White

16-2111

Pergamon



Plastic Hinge Set



Flora

PP Toilet Seat Cover

Color

16-2120

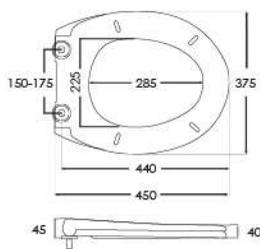
White

16-2121

Pergamon



Plastic Hinge Set



Beach

PP Toilet Seat Cover

Color

16-2130

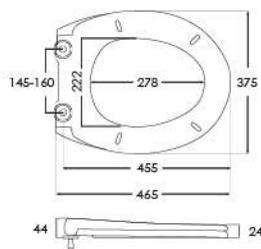
White

16-2131

Pergamon



Plastic Hinge Set



* All measurements are in millimeters (mm).

Aqualux

TURKEY

PP Toilet Seat Cover

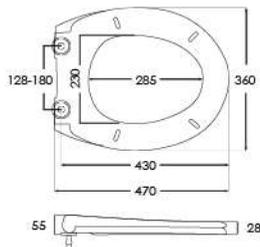
Color

16-2150 White

16-2151 Pergamon



Plastic Hinge Set



Flora Plus

PP Toilet Seat Cover

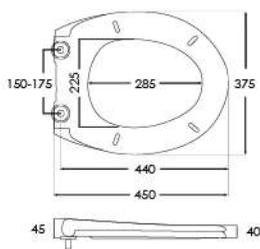
Color

16-2220 White

16-2221 Pergamon



Stainless Steel Hinge Set



Beach Plus

PP Toilet Seat Cover

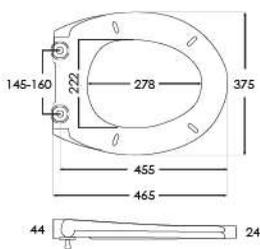
Color

16-2230 White

16-2231 Pergamon



Stainless Steel Hinge Set



Flora

PP Toilet Seat Cover

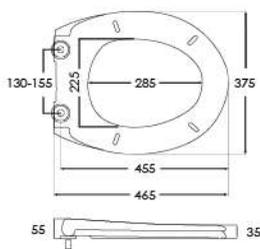
Color

16-2320 White

16-2321 Pergamon



Plastic Hinge Set



Oasis

PP Toilet Seat Cover

Color

16-2340

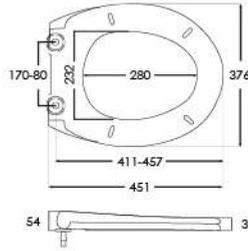
White

16-2341

Pergamon



Stainless Steel Click Hinge Set



Nice

TURKEY

Douroplast Toilet Seat Cover

Color

16-2350

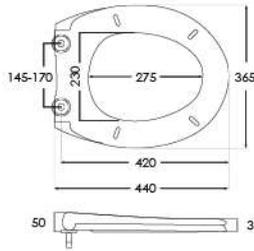
White

16-2351

Pergamon



Stainless Steel Click Hinge Set



Atlantic

Douroplast Toilet Seat Cover

Color

16-2380

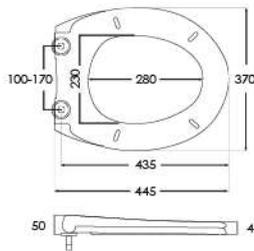
White

16-2381

Pergamon



Stainless Steel Click Hinge Set



Caribbean

Handicap Toilet Seat Cover

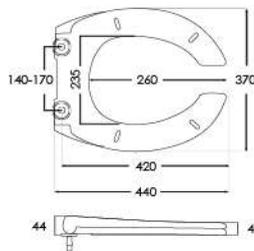
Color

16-2610

White



Stainless Steel Click Hinge Set



* All measurements are in millimeters (mm).



W.C Kids Seat Cover

Des

16-2710 For Kids



W.C Super Kids Seat Cover

Des

16-2711 For Kids



W.C Seat Cover Hinge Set

Des

16-2900 Plastic



W.C Seat Cover Anti Rust Hinge Set

Des

16-2910 Stainless Steel



W.C Seat Cover Adjustable Anti Rust Hinge Set

Des

16-2915 Stainless Steel



W.C Seat Cover Adjustable Anti Rust Hinge Set

Des

16-2920 Stainless Steel



TURKEY
W.C Seat Cover Anti Rust Hinge

Size (Inch)

16-2930 Stainless Steel



W.C Seat Cover Easy-Click Hinge Set

Size (Inch)

16-2940 Stainless Steel

TOILET SEAT DESIGN REINTERPRETED



SIPHONS & WASTE WATER DRAINS



SPAIN

W.C. Flexible And Extensible Connector

Dia (mm) Length (cm)

19-1230 Ø110 60



19-1231 Ø110 60



FRANCE

W.C. Flexible And Extensible Connector

Dia (mm) Length (cm)

19-1232 Ø110 60



ITALY

W.C. Flexible And Extensible Connector

Dia (mm) Length (cm)

19-1235 Ø110 57



TURKEY

W.C. Flexible And Extensible Connector

Dia (mm) Length (cm)

19-1236 Ø110 50



FRANCE

W.C. Flexible And Extensible Elbow

Dia (mm) Length (cm)

19-1240 Ø110 60



FRANCE

Wash Basin Siphon

Outlet Size (Inch)

19-2100 1.25



19-2105 1.25



ITALY

Wash Basin Siphon

Outlet Size (Inch)

19-2110 1.25



ITALY

Chromed ABS Wash Basin Siphon

Outlet Size (Inch)

19-2155 1.25



19-2170 1.25

Stainless Steel U-Trap Basin Siphon

Outlet Size (Inch)



FRANCE

Sink Siphon With Washing Machine Connector

Outlet Size (Inch)

19-2200 2



ITALY
Sink Siphon With Washing Machine Connector
Outlet Size (Inch)
19-2210 2 + 1.5



ITALY
Side Sink Siphon With Washing Machine Connector
Outlet Size (Inch)
19-2230 2 + 1.5



USA
Siphon for American Sink With Washing Machine Connector
Outlet Size (Inch)
19-2250 1.5



FRANCE
Double Bowl Sink Siphon With Washing Machine Connector
Outlet Size (Inch)
19-2400 2



ITALY
Double Bowl Sink Siphon With Washing Machine Connector
Outlet Size (Inch)
19-2410 2 + 1.5



ITALY
Double Bowl Sink Siphon With Washing Machine Connector
Outlet Size (Inch)
19-2450 2 + 1.5



American
Siphon for American Sink With Washing Machine Connector
Outlet Size (Inch)
19-2500 1.5



ITALY
U-Trap Sink Siphon With Washing Machine Connector
Outlet Size (Inch)
19-2510 2 + 1.5



American
Double American Bowl Sink With Washing Machine Connector
Outlet Size (Inch)
19-2550 1.5



ITALY
Double Bowl Sink Siphon With Washing Machine Connector
Outlet Size (Inch)
19-2560 2 + 1.5



American
Dishwasher Connector
Outlet Size (Inch)
19-2590 1.25



American
American Washing Machine Siphon
Outlet Size (Inch)
19-2600 1.5



American

American Sink Strainer
(Plastic Screw)

Size (Inch)

19-2900

1.5



American

American Sink Strainer
(Stainless Steel Screw)

Size (Inch)

19-2901

1.5



ITALY

Sink Strainer
(Plastic Screw)

Size (Inch)

19-2910

1.5



ITALY

Sink Strainer
(Stainless Steel Screw)

Size (Inch)

19-2911

1.5



ITALY

White Sink Strainer
(Stainless Steel Screw)

Size (Inch)

19-2912

1.5



ITALY

Sink Strainer With Over Flow
Branch (S.Steel Screw)

Size (Inch)

19-2915

1.5



22 Cm

Brass Pop Up Waste

Size (Inch)

19-2920

1.25



9 Cm

Brass Pop Up Waste
With Overflow

Size (Inch)

19-2930

1.25

19-2931

1.5



9 Cm

Brass Pop Up Waste

Size (Inch)

19-2940

1.25



9 Cm

Brass Pop Up Waste

Size (Inch)

19-2941

1.5



10 Cm

Brass Pop Up Waste

Size (Inch)

19-2945

1.25



11.5 Cm

ITALY

Threaded A.B.S Siphon Head
With Plug

Size (Inch)

19-2950

1.25



Extensible Basin Siphon
Outlet Size (Inch)
19-3100 1.25



ITALY
Extensible Basin Siphon
Outlet Size (Inch)
19-3110 1.25



TURKEY
Extensible Basin Siphon
Outlet Size (Inch) Color
19-3120 1.25 1.25



TURKEY
Extensible Basin Siphon
Outlet Size (Inch) Color
19-3121 1.25 Gray



TURKEY
Extensible Basin Siphon With Washing Machine Connector
Outlet Size (Inch)
19-3130 1.25



Chromed Extensible Basin Siphon
Outlet Size (Inch)
19-3150 1.25



Extensible Sink Siphon
Outlet Size (Inch)
19-3200 2



ITALY
Extensible Sink Siphon
Outlet Size (Inch)
19-3210 2 + 1.5



TURKEY
Extensible Sink Siphon
Outlet Size (Inch) Color
19-3220 2 + 1.5 White



TURKEY
Extensible Sink Siphon
Outlet Size (Inch) Color
19-3221 2 + 1.5 Gray



ITALY
Extensible Siphon American Strainer Waste
Size (Inch)
19-3310 2 + 1.5 S.S



TURKEY
Gray Extensible Siphon American Strainer Waste
Size (Inch)
19-3321 2 + 1.5 S.S



TURKEY

Extensible Urinal Siphon

Inlet Size (Inch) Outlet (Inch)

19-3420

2

1.25



ITALY

Urinal Siphon

Inlet Size (Inch) Outlet (Inch)

19-3450

2

1.25



ITALY

Pop Up Jacuzzi Extensible Siphon With Overflow

Size (Inch)

19-4110

1.5



FRANCE

Bathtub Siphon With Overflow

Size (Inch)

19-4200

1.5



FRANCE

Shower Tray Siphon With Record

Size (Inch)

19-4300

1.5



FRANCE

Shower Tray Siphon With Record

Size (Inch)

19-4310

1.5





S.S Sink Waste Strainer
Dia (mm)
19-6100 78



American 
S.S Sink Waste Strainer
Dia (mm)
19-6110 87.5



American 
S.S American Sink Waste Strainer
Dia (mm)
19-6120 84



American 
S.S American Sink Waste Strainer - Rubber Net
Dia (mm) Colors
19-6130 84 Red,Blue,Black



American Sink Waste Strainer Seal
Size (mm)
19-6180 125



Basin & Bathtub Rubber Plug
Size (Inch)
19-6200 1.25



Bathtub Rubber Plug With Chain
Size (Inch)
19-6201 1.25

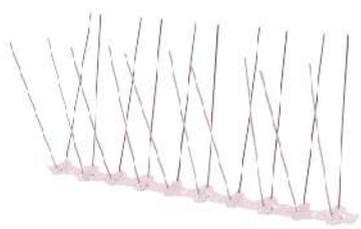


Basin Siphon Extension
Size (Inch)
19-6300 1.25

SOLUTIONS TO SUIT YOUR NEEDS



GARDEN & IRRIGATION SYSTEM



Bird Spike

	Size (cm)
21-0800	50



Water Hose Adaptor

	Size (Inch)	Hose (Inch)
21-0210	3/4	1/2



Water Hose Adaptor With Converter

	Size (Inch)	Hose (Inch)
21-0221	1/2 - 3/4	1/2
21-0223	3/4 - 1	1/2



Water Hose Connector

	Size (Inch)	Hose (Inch)
21-0250	1/2	1/2
21-0251	3/4	3/4



Water Stop

	Size (Inch)	Hose (Inch)
21-0260	1/2	1/2
21-0261	3/4	3/4



Water Hose Repairer Joiner

	Size (Inch)	Hose (Inch)
21-0280	1/2	1/2
21-0281	3/4	3/4



Water Hose Brass Adaptor

	Size (Inch)	Hose (Inch)
21-0310	3/4	1/2



Garden Hose Faucet Adaptor

	Size (Inch)	Hose (Inch)
21-0330	1/2	1/2



Round Tap Connector

	Size (Inch)	Hose (Inch)
21-0340	1/2	1/2



Water Hose Connector

	Size (Inch)	Hose (Inch)
21-0350	1/2	1/2



Water Hose Brass Adaptor

	Size (Inch)	Hose (Inch)
21-0380	1/2	1/2



Adjustable Spray Gun

	Size (Inch)
21-1021	1/2



Adjustable Spray Gun

Hose (Inch)

21-1031

1/2



On/Off Spray Gun Torch

Functions Hose (Inch)

21-1040

7

1/2



Spray Gun

Functions Hose (Inch)

21-1041

8

1/2



Spray Gun Set

Size (Inch) Hose (Inch)

21-1045

7

1/2



Heavy Spray Gun

Hose (Inch)

21-1051

1/2



Sprayer Snap

Hose (Inch)

21-1120

1/2



Sprayer Snap Set

Hose (Inch)

21-1121

1/2



Mini Garden Hose Reel

Length (m)

21-3010

10



Garden Hose Reel

Length (m)

21-3022

20



High Pressure Hose

Length (m) PN (Bar)

21-3324

50

50

21-3327

100

50



Retractable Hose Reel

Length (m)

21-3052

20



Garden Hose Reel Trolley

Length (m)

21-3074

30



Water Hose

	Size (Inch)	Length (m)
21-3200	1/2	10
21-3201	1/2	15
21-3202	1/2	20
21-3203	1/2	25
21-3204	1/2	30
21-3205	1/2	50
21-3213	3/4	25
21-3215	3/4	50



ITALY

Heavy Duty Garden Hose

	Size (Inch)	Length (m)	PN(Bar)
21-3350	1/2	10	40
21-3351	1/2	15	40
21-3352	1/2	20	40
21-3353	1/2	25	40
21-3354	1/2	30	40
21-3355	1/2	50	40



TURKEY

Water Hose

	Size (Inch)	Length (m)
21-3400	1/2	10
21-3401	1/2	15
21-3402	1/2	20
21-3403	1/2	25
21-3404	1/2	30
21-3405	1/2	50
21-3412	3/4	20
21-3413	3/4	25
21-3415	3/4	50



Trigger Sprayer

	Capacity (Liter)
21-8010	0.75



Trigger Sprayer

	Capacity (Liter)
21-8011	1



Trigger Sprayer

	Capacity (Liter)
21-8012	1



Hand Pressure Sprayer

Capacity (Liter)

21-8020

2



Hand Pressure Sprayer

Capacity (Liter)

21-8021

2



Industrial Pressure Sprayer

Capacity (Liter)

21-8100

5



Manual Knapsack Sprayer

Capacity (Liter)

21-8210

15



Manual Knapsack Sprayer

Capacity (Liter)

21-8230

16



Electrical Sprayer

Capacity (Liter) Voltage (V)

21-8420

16

12

2 In 1
Electrical & Manual Sprayer

Capacity (Liter) Voltage (V)

21-8012

16

12



Wall Fence Grass

Width (m) Length (m)

21-9410

1

10

21-9420

1.5

10

21-9430

2

10



Twine Rope

Length (m) Weight (Kg)

21-9660

750

5



	Height (mm)	Roll Size (m)	Stitchs/m2
21-9101	10	2w X 25L	60480



	Height (mm)	Roll Size (m)	Stitchs/m2
21-9112	15	2w X 25L	14700



	Height (mm)	Roll Size (m)	Stitchs/m2
21-9124	20	2w X 25L	18900



	Height (mm)	Roll Size (m)	Stitchs/m2
21-9134	25	2w X 25L	18900

21-91341	25	2w X 25L	15700
-----------------	----	----------	-------

21-9234	25	4w X 25L	18900
----------------	----	----------	-------



	Height (mm)	Roll Size (m)	Stitchs/m2
21-9153	30	2w X 25L	14700

21-9253	30	4w X 25L	14700
----------------	----	----------	-------



	Height (mm)	Roll Size (m)	Stitchs/m2
21-9163	35	2w X 25L	18900

21-9164	35	2w X 25L	18900
----------------	----	----------	-------

21-9263	35	4w X 25L	18900
----------------	----	----------	-------



	Height (mm)	Roll Size (m)	Stitchs/m2
21-9174	40	2w X 25L	18900



	Height (mm)	Roll Size (m)	Stitchs/m2
21-9184	45	2w X 25L	18900

21-9284	45	4w X 25L	18900
----------------	----	----------	-------



	Height (mm)	Roll Size (m)	Stitchs/m2
21-9193	50	2w X 25L	18900



	Height (mm)	Roll Size (m)	Stitchs/m2
21-9252	55	2w X 25L	18900



Plastic Waste Bin

	Capacity (Liter)	Color
116-50210	60	Black ●
116-50211	60	Yellow ●
116-50310	75	Black ●
116-50311	75	Yellow ●



4 Wheels Plastic Cart

	Capacity (Liter)	Color
116-51200	50	Green ●
116-51201	50	Yellow ●
116-51202	50	Orange ●
116-51203	50	Brown ●
116-51205	50	Blue ●
116-51206	50	Gray ●



2 Wheels Plastic Cart

	Capacity (Liter)	Color
116-51300	120	Green ●
116-51302	120	Orange ●



2 Wheels Plastic Cart

	Capacity (Liter)	Color
116-51500	240	Green ●
116-51501	240	Yellow ●
116-51502	240	Orange ●
116-51503	240	Black ●
116-52500	240	Turkey ●



2 Wheels Plastic Cart With Pedal Lid

	Capacity (Liter)	Color
116-51350	120	Green ●
116-51550	240	Green ●



2 Wheels Plastic Cart

	Capacity (Liter)	Color
116-51600	360	Green ●



4 Wheels Plastic Cart

	Capacity (Liter)	Color
116-51700	660	Green ●
116-51706	660	Gray ●



4 Wheels Plastic Cart

	Capacity (Liter)	Color
116-51800	1100	Green ●
116-51806	1100	Gray ●



Plastic Cart Rubber Wheel

	For Size (Liter)
116-51972	120
116-51973	240
116-51974	360



Plastic Cart- Wheels Metal Rod

	For Size (Liter)
116-51982	120
116-51983	240
116-51984	360



Plastic Waste Bin Lid

	Capacity (Liter)	Color
116-51910	50	Green ●
116-51911	50	Yellow ●
116-51912	50	Orange ●
116-51913	50	Brown ●
116-51915	50	Blue ●
116-51916	50	Gray ●



Plastic Waste Bin Lid

	Capacity (Liter)	Color
116-51920	120	Green ●
116-51930	240	Green ●
116-51940	360	Green ●



CLAMPS & PIPE HANGERS



Galvanized Pipe Clip

Size (Inch)

30-1105	2
30-1106	3
30-1107	4
30-1108	6



Galvanized Pipe Clip

Size (Inch)

30-1200	1/2
30-1201	3/4
30-1202	1



Galvanized Short Manifold Clip

Size (Inch)

30-1301	3/4
30-1302	1



Galvanized Omega Clip

Size (Inch)

30-1400	1/2
30-1401	3/4
30-1402	1
30-1403	1.25
30-1404	1.5
30-1405	2
30-1406	3
30-1407	4
30-1408	6



UNC Swivel Band Hanger

Size (Inch) Thick(mm) Nutt(Inch)

30-1502	1	1.2	3/8
30-1504	1.5	1.2	3/8
30-1505	2	1.2	3/8
30-1506	2.5	1.5	3/8
30-1507	3	1.5	3/8
30-1508	4	2	1/2
30-1509	6	2.5	1/2



TURKEY



Swivel Band Hanger

Size (Inch) Nut (mm)

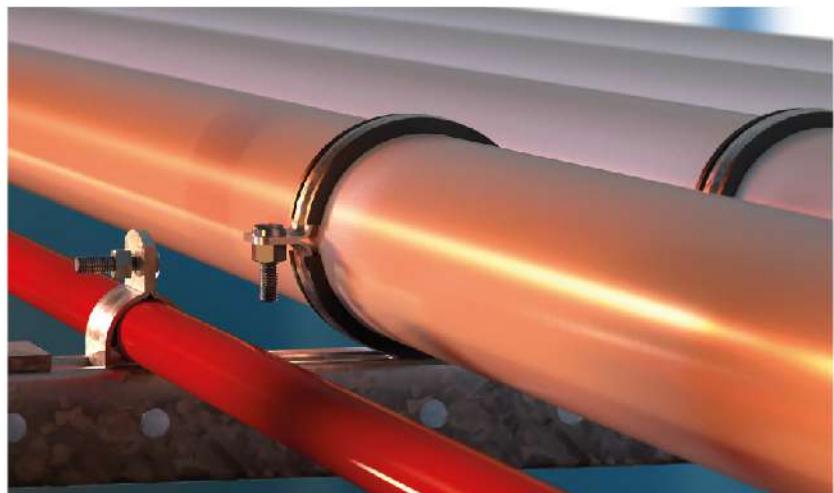
30-1522	1	M10
30-1523	1.25	M10
30-1524	1.5	M10
30-1525	2	M10
30-1526	3	M10
30-1527	4	M10
30-1528	6	M12



Galvanized Long Manifold Clip

Size (Inch)

30-1351	3/4
30-1352	1





UNC Pipe Clamp with Rubber Insulation

	Size(Inch)	Size(mm)	Nutt(Inch)
30-1600	1/2	20-25	3/8
30-1601	3/4	26-30	3/8
30-1602	1	32-36	3/8
30-1603	1.25	38-43	3/8
30-1604	1.5	47-51	3/8
30-1605	2	60-64	3/8
30-1606	2.5	75-80	3/8
30-1607	3	87-92	3/8
30-1608	4	107-112	3/8x1/2
30-1609	6	159-166	3/8x1/2
30-1610	8	200-212	3/8x1/2



Top Beam Clamp

	Size (Inch)
30-1902	3/8
30-1903	1/2



Wide Mouth Beam Clamp

	Size (Inch)
30-1912	3/8
30-1913	1/2



TURKEY Pipe Clamp with Rubber Insulation

	Size(Inch)	Size(mm)	Nutt(Inch)
30-1620	1/2	20-24	m8/m10
30-1621	3/4	25-28	m8/m10
30-1622	1	32-35	m8/m10
30-1623	1.25	39-46	m8/m10
30-1624	1.5	48-53	m8/m10
30-1625	2	59-66	m8/m10
30-1626	3	87-94	m8/m10
30-1627	4	110-116	m8/m10
30-1628	6	162-170	m8/m10



Electricity Cables Hanging Clip

	Size (Inch)	Thick (mm)
30-2101	3/4	2
30-2102	1	3



Repairing Pipes Clip

	Size (Inch)	Thick (mm)
30-2300	1/2	3
30-2301	3/4	3
30-2302	1	3
30-2303	1.25	4
30-2304	1.5	4
30-2305	2	4
30-2307	3	4
30-2308	4	4



Rigid Strut Clamp

	Size (Inch)	Thickness(mm)
30-1700	1/2	1.5
30-1701	3/4	1.5
30-1702	1	1.9
30-1703	1.25	1.9
30-1704	1.5	2.5
30-1705	2	2.5
30-1706	2.5	2.5
30-1707	3	2.5
30-1708	4	3.0
30-1709	6	3.0
30-1710	8	3.0



Plastic Pipe Clamp Clip

	Size (mm)
30-4200	16
30-4201	20
30-4202	25



Plastic Pipe Clamp Clip

	Size (mm)
30-4210	16
30-4211	20
30-4212	25



UNC Galvanized Drop-in Anchor

	Size (Inch)	Length (mm)
30-8002	3/8	34
30-8003	1/2	38



UNC Brass Drop-in Anchor

	Size (Inch)	
30-8012	3/8	
30-8013	1/2	



UNC Galvanized Threaded Rod

	Size (Inch)	Length (m)
30-8052	3/8	1
30-8053	1/2	1



Galvanized Drop-in Anchor

	Size (mm)	
30-8101	M8	
30-8102	M10	
30-8103	M12	



Brass Drop-in Anchor

	Size (mm)	
30-8111	M8	
30-8112	M10	
30-8113	M12	



TURKEY

Galvanized Threaded Rod

	Size (mm)	Length (m)
30-8151	M8	1
30-8152	M10	1
30-8153	M12	1



Slotted G Channel

	Size (mm)	Length (m)
30-8212	41x21x2.0	3
30-8222	41x41x2.0	3



Slotted Cantilever Arm

	Size (mm)	Length (mm)
30-8253	41x21x2.0	300
30-8254	41x41x2.0	400
30-8255	41x41x2.0	500

FIXINGS & FASTENERS



Crossed Head Sleeve Anchor

	Size (Inch)	Size (mm)
32-81501	3/16	5



Hex Head Sleeve Anchor

	Size (Inch)	Size (mm)
32-81522	1/4	6
32-81523	5/16	8
32-81524	3/8	10



Hex Head Double Sleeve Anchor

	Size (Inch)	Size (mm)
32-81532	1/4	6
32-81533	5/16	8
32-81534	3/8	10



C-Hook Sleeve Anchor

	Size (Inch)	Size (mm)
32-81552	1/4	6
32-81553	5/16	8
32-81554	3/8	10



O-Hook Sleeve Anchor

	Size (Inch)	Size (mm)
32-81572	1/4	6
32-81573	5/16	8
32-81574	3/8	10



Stamping Sleeve Anchor

	Size (Inch)	Size (mm)
32-81582	1/4	6



Stamping Sleeve Anchor

	Size (Inch)	Size (mm)
32-81591	3/16	5



SEALANTS & FIXING



Wash Basin Screws

	Length (mm)	Size (mm)	
33-1500	100	9	Short
33-1501	120	10	Long



Wash Basin Screws

	Length (mm)	Size (mm)
33-1505	120	10



W.C. & Bidet Screws (S.Steel Nut)

	Length (mm)	Size (mm)
33-1510	80	6
33-1511	100	6



W.C. & Bidet Screws

	Length (mm)	Size (mm)
33-1515	100	6



Adjustable W.C Bidet Fixing Kit

Des
33-1530 Side Installation



Wall Hung Toilet Fixing Kit

Des
33-1540 Side / Up Installation



Semi-Pedestal Fixing Kit

Des
33-1550 Mixed Parts



Basin Hole Cover

Dia (mm)
33-1570 50



Teflon Tape

	Width(mm)	Thick (mm)	Length (m)
33-2000	12	0.075	10
33-2001	12	0.075	12



Wide Teflon Tape

	Width(mm)	Thick (mm)	Length (m)
33-2005	19	0.1	15
33-2010	19	0.2	15



ITALY

Teflon Tape

	Width(mm)	Thick (mm)	Length (m)
33-2030	12	0.076	12



ITALY

Wide Teflon Tape

	Width(mm)	Thick (mm)	Length (m)
33-2035	19	0.076	12



Removable Pipe Sealant

Capacity (ml)

33-2310	15
33-2311	50
33-2314	250



Hacked Flax

Weight (kg)

33-2100	50
---------	----



Flax Sliver On Spools

Weight (g)

33-2105	80
---------	----



Flexible Isolation Tube

Thickness (mm) Dia (mm)

33-3210	13	15
33-3212	13	22
33-3213	13	28
33-3214	13	35
33-3215	13	42
33-3216	13	48
33-3217	13	54
33-3218	13	60



Flexible Isolation Tube

Thickness (mm) Dia (mm)

33-3220	19	15
33-3221	19	18
33-3222	19	22
33-3223	19	28
33-3224	19	35
33-3225	19	42
33-3226	19	48
33-3227	19	54
33-3228	19	60



Silicone Sealant

Des

33-9110	Clear
33-9111	White



Neutral Silicone Sealant

Des

33-9120	Clear
33-9121	White



Fire Rated Silicone Sealant

Des Temp (Co)

33-9142	Gray	1200
---------	------	------



Super10 Silicone Sealant

Des

33-9150	Clear
33-9151	White



Chemical Anchor

	Capacity (ml)
33-9170	345



Application Gun

	Capacity (ml)
33-9175	345



Application Gun

	Des
33-9190	Heavy Duty



Multi Purpose PU Foam

	Capacity (ml)	Net Weight (g)
33-9201	750	480



PVC Pipe Cement

	Weight (kg)	Des
33-9221	1	Heavy Duty



Transparent Construction Hose

	Size (mm)	Size (m)
33-8115	8/10	100
33-8123	10/12	50



Anti Cut Gloves

	Size	Grade
33-8552	Large	5
33-8553	X Large	5





HDPE Pipe Welding Machine

	Watt	Dia (mm)
33-9610	1700	40-160



Pipe Cleaning Machine

	Watt	Cable (m)	Dia (mm)
33-9720	400	30	20-125



Mega Welding Machine 6 Sockets

	Watt	Socket Size (mm)
33-9750	2000	63-160



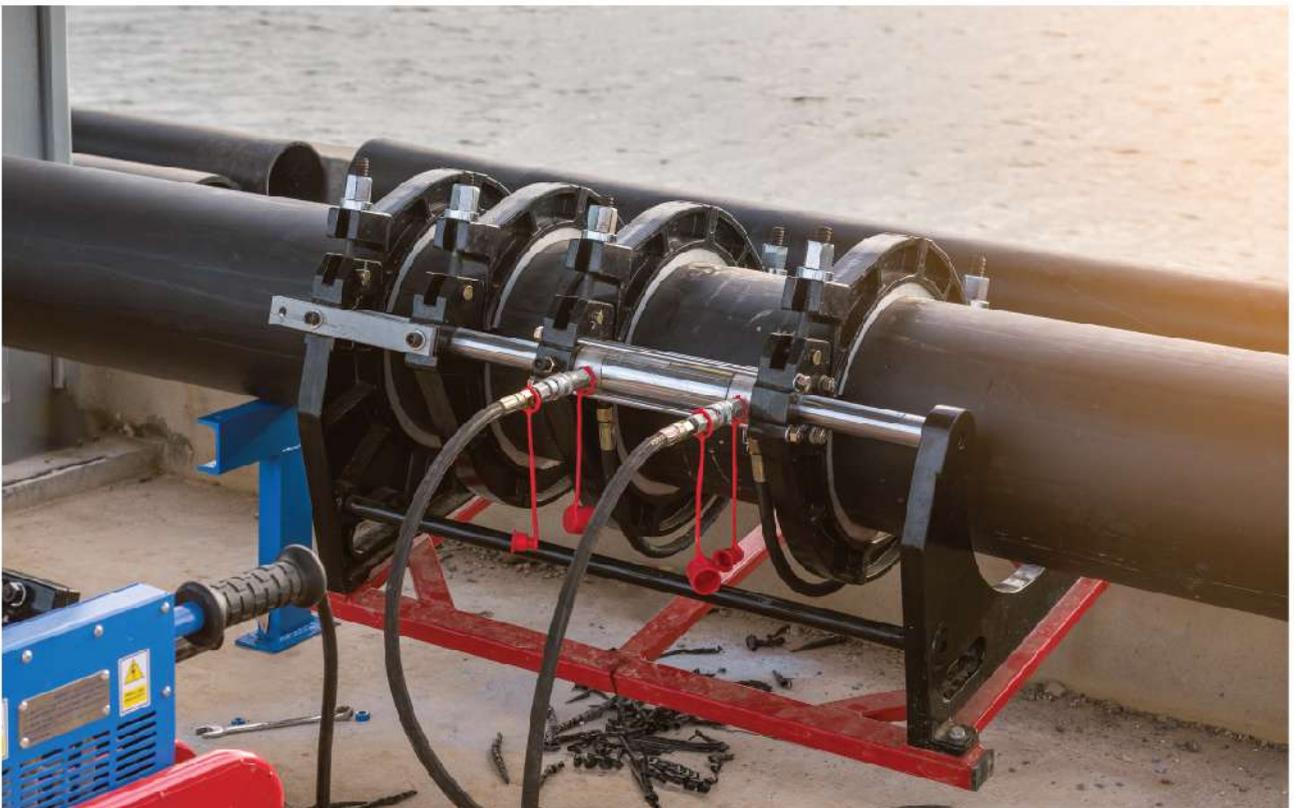
PPR Welding Machine Set

	Watt	Dia (mm)
33-9800	1500	20-63



Test Pressure Pump

	Pressure (Bar)	Outlet (Inch)
33-9960	60	1/2



**SAFETY
COMES**



FIRST

WATER FILTRATION SYSTEMS



Clear Water Filter

Size (Inch) PN (Bar) Height(mm)

35-6000 3/4 10 315



Blue Water Filter

Size (Inch) PN (Bar) Height (mm)

35-6001 3/4 10 315



White Water Filter

Size (Inch) PN (Bar) Height (mm)

35-6002 3/4 10 315



Clear Mobile Filter With Tap

Size (Inch) PN (Bar) Height (mm)

35-6010 3/4 10 327



White Mobile Filter With Tap

Size (Inch) PN (Bar) Height(mm)

35-6012 3/4 10 327



Big Industrial Water Filter

Size (Inch) PN (Bar) Height (mm)

35-6501 1 10 345



Anti-Scale Filter For Boilers

Size (Inch) PN (Bar) Height (mm)

35-6820 1/2 6 175



3 Stages Water Filter With Tap

PN (Bar)

35-6030 10



5 Stages Water Filter R.O. System

PN (Bar)

35-6050 15



Single Stage Self Cleaning Filter

	Size (Inch)	Micron
35-6920	3/4	60



Water Filter Cartridge

35-6100 P.P Spun



Water Filter Cartridge

35-6101 Sediment Filter



Water Filter Cartridge

35-6102 Carbon Block



Water Filter Cartridge

35-6103 Granular Activated Carbon



Water Filter Cartridge

35-6110 P.P Spun + Granular Activated Carbon



Water Filter Cartridge

35-6200 Coconut Shell



Ro Membrane Filter Cartridge

35-6210 Ploymeric Membrane



Water Filter Cartridge

35-6600 Big Sediment Filter



ITALY
Clear Water Filter Housing
 Size (Inch) PN(Bar) Height(mm)
35-7000 3/4 8 325



ITALY
Blue Water Filter Housing
 Size (Inch) PN(Bar) Height (mm)
35-7001 3/4 8 325



ITALY
Polyphosphate Dosing Filter
 Size (Inch) PN(Bar) Height (mm)
35-7005 3/4 8 315



ITALY
Clear Mobile Filter With Tap
 PN(Bar) Height (mm)
35-7010 3 305



ITALY
White Mobile Filter With Tap
 PN(Bar) Height (mm)
35-7015 3 300



ITALY
3 Stages Water Filter With Tap & Quick Fit Connection
 PN(Bar) Height (mm)
35-7030 8 325





ITALY
Water Filter Cartridge
35-7100 P.P Melt-Blown



ITALY
Water Filter Cartridge
35-7101 String Wound



ITALY
Water Filter Cartridge
35-7102 Granular Active Carbon



ITALY
Water Filter Cartridge
35-7105 Polyphosphate



ITALY
Filter Cartridge Kit - 3 Filters
35-7120 P.P. Granular & Block Carbon



ITALY
Clear Water Filter
35-7500
Size (Inch) 3/4
PN (Bar) 7



Polyphosphate Crystal
35-7550
Weight (Kg) 1/2



Water Filter Connector
35-8100 3/8 - 3/8 - 1/4
35-8101 1/2 - 1/2 - 1/4



Water Filter Connector
2 Pieces (F-M-F)
35-8102 3/4 - 3/4 - 1/4



Water Filter Connector With Valve
35-8150 3/8 - 3/8 6
35-8151 3/8 - 3/8 8



Male Water Filter Valve
35-8200 1/4 6
35-8201 1/4 8
35-8202 1/4 10



Press Handle Water Filter Tap
35-8300 1/4



Antique Handle Water Filter Tap

	Size (Inch)
35-8310	1/4



Quick Open Water Filter Tap

	Size (Inch)
35-8320	1/4



Filter Hose

	Size (mm)	Size (m)
35-8400	6	100
35-8401	8	100



Blue Water Filter Housing

	Des	Height (mm)
35-8501	Spare Part	270



Plastic Filter Tank

	Capacity (Gallon)
35-8700	3.2
35-8710	4



5 Stages Filter Pump

	Voltage (V)
35-8600	230



Purification Outdoor Water Filter

	Size(Inch)	Size(mm)	Height(M)
35-9500	8	200	200



SHOWER ENCLOSURES

Round Shower Enclosure

	Size (cm)	Thickness (mm)	Pattern	Frame
37-3112	80 x 80 x 185	6	Granite	Chrome
37-3152	90 x 90 x 185	6	Granite	Chrome
37-8112	80 x 80 x 185	5	Granite	Chrome
37-8152	90 x 90 x 185	5	Granite	Chrome



Round Shower Enclosure

	Size (cm)	Thickness (mm)	Pattern	Frame
37-3113	80 x 80 x 185	6	Strips	Chrome
37-3153	90 x 90 x 185	6	Strips	Chrome
37-8113	80 x 80 x 185	5	Strips	Chrome
37-8153	90 x 90 x 185	5	Strips	Chrome



Square Shower Enclosure

	Size (cm)	Thickness (mm)	Pattern	Frame
37-3212	80 x 80 x 185	6	Granite	Chrome
37-3252	90 x 90 x 185	6	Granite	Chrome
37-8212	80 x 80 x 185	5	Granite	Chrome
37-8252	90 x 90 x 185	5	Granite	Chrome



Square Shower Enclosure

	Size (cm)	Thickness (mm)	Pattern	Frame
37-3213	80 x 80 x 185	6	Strips	Chrome
37-3253	90 x 90 x 185	6	Strips	Chrome
37-8213	80 x 80 x 185	5	Strips	Chrome
37-8253	90 x 90 x 185	5	Strips	Chrome



Rectangular Shower Enclosure

	Size (cm)	Thickness (mm)	Pattern	Frame
37-8322	80 x 120 x 185	5	Granite	Chrome



Rectangular Shower Enclosure

	Size (cm)	Thickness (mm)	Pattern	Frame
37-8323	80 x 120 x 185	5	Strips	Chrome



Round Shower Enclosure

	Size (cm)	Thickness (mm)	Pattern	Frame
37-8114	80 x 80 x 185	5	Coconut	Chrome
37-8154	90 x 90 x 185	5	Coconut	Chrome



Square Shower Enclosure

	Size (cm)	Thickness (mm)	Pattern	Frame
37-8214	80 x 80 x 185	5	Coconut	Chrome
37-8254	90 x 90 x 185	5	Coconut	Chrome



Round Shower Enclosure

	Size (cm)	Thickness (mm)	Pattern	Frame
37-4110	80 x 80 x 185	6	Clear Black	Black
37-4150	90 x 90 x 185	6	Clear Black	Black



Square Shower Enclosure

	Size (cm)	Thickness (mm)	Pattern	Frame
37-4210	80 x 80 x 185	6	Clear Black	Black
37-4250	90 x 90 x 185	6	Clear Black	Black



Rectangular Shower Enclosure

	Size (cm)	Thickness (mm)	Pattern	Frame
37-4320	80 x 80 x 185	6	Clear Black	Black



Round Shower Enclosure

	Size (cm)	Thickness (mm)	Pattern	Frame
37-6112	80 x 80 x 185	6	Granite	Black
37-6152	90 x 90 x 185	6	Granite	Black



Round Shower Enclosure

	Size (cm)	Thickness (mm)	Pattern	Frame
37-6113	80 x 80 x 185	6	Strips	Black
37-6153	90 x 90 x 185	6	Strips	Black



Square Shower Enclosure

	Size (cm)	Thickness (mm)	Pattern	Frame
37-6212	80 x 80 x 185	6	Granite	Black
37-6252	90 x 90 x 185	6	Granite	Black



Square Shower Enclosure

	Size (cm)	Thickness (mm)	Pattern	Frame
37-6213	80 x 80 x 185	6	Strips	Black
37-6253	90 x 90 x 185	6	Strips	Black



Rectangular Shower Enclosure

	Size (cm)	Thickness (mm)	Pattern	Frame
37-6322	80 x 120 x 185	6	Granite	Black



Rectangular Shower Enclosure

	Size (cm)	Thickness (mm)	Pattern	Frame
37-6323	80 x 120 x 185	6	Strips	Black



Rotary Single Door Bathtub Enclosure

	Size (cm)	Thickness (mm)	Pattern	Side
37-7812	85 x 140	6	Granite	Right
37-7912	85 x 140	6	Granite	Left



Rotary Single Door Bathtub Enclosure

	Size (cm)	Thickness (mm)	Pattern	Side
37-7813	85 x 140	6	Strips	Right
37-7913	85 x 140	6	Strips	Left



Rotary Single Door Bathtub Enclosure

	Size (cm)	Thickness (mm)	Pattern	Side
37-7872	120 x 140	6	Granite	Right
37-7972	120 x 140	6	Granite	Left



Rotary Single Door Bathtub Enclosure

	Size (cm)	Thickness (mm)	Pattern	Side
37-7873	120 x 140	6	Strips	Right
37-7973	120 x 140	6	Strips	Left



Slide Door Shower Enclosure

	Size (cm)	Thickness (mm)	Pattern	Frame
37-8402	(105 - 120) x 185	5	Granite	Chrome
37-8412	(120 - 135) x 185	5	Granite	Chrome



Slide Door Shower Enclosure

	Size (cm)	Thickness (mm)	Pattern	Frame
37-8403	(105 - 120) x 185	5	Strips	Chrome
37-8413	(120 - 135) x 185	5	Strips	Chrome



Slide Door Shower Enclosure

	Size (cm)	Thickness (mm)	Pattern	Frame
37-8422	(130 - 145) x 185	5	Granite	Chrome
37-8452	(140 - 155) x 185	5	Granite	Chrome
37-8462	(150 - 165) x 185	5	Granite	Chrome
37-8472	(165 - 180) x 185	5	Granite	Chrome
37-8482	(180 - 200) x 185	5	Granite	Chrome



Slide Door Shower Enclosure

	Size (cm)	Thickness (mm)	Pattern	Frame
37-8423	(130 - 145) x 185	5	Strips	Chrome
37-8453	(140 - 155) x 185	5	Strips	Chrome
37-8463	(150 - 165) x 185	5	Strips	Chrome
37-8473	(165 - 180) x 185	5	Strips	Chrome
37-8483	(180 - 200) x 185	5	Strips	Chrome



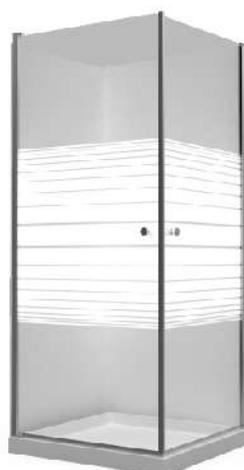
Double Doors Shower Enclosure

	Size (cm)	Thickness (mm)	Pattern	Frame
37-8712	80 x 80 x 185	6	Granite	Chrome
37-8752	90 x 90 x 185	6	Granite	Chrome



Double Doors Shower Enclosure

	Size (cm)	Thickness (mm)	Pattern	Frame
37-8713	80 x 80 x 185	6	Strips	Chrome
37-8753	90 x 90 x 185	6	Strips	Chrome



Hinged Shower Enclosure

	Size (cm)	Thickness (mm)	Pattern	Frame
37-8812	80 x 80 x 185	6	Granite	Chrome
37-8852	90 x 90 x 185	6	Granite	Chrome



Hinged Shower Enclosure

	Size (cm)	Thickness (mm)	Pattern	Frame
37-8813	80 x 80 x 185	6	Strips	Chrome
37-8853	90 x 90 x 185	6	Strips	Chrome





Wheels With Spring

	Des	Position
37-9910	Double	Lower



Wheels With Spring

	Des	Des
37-9911	Double	Upper



Wheels With Spring

	Des	Des
37-9920	Single	Lower



Wheels With Spring

	Des	Des
37-9921	Double	Upper



Door Sealing Strip

	Size (mm)	Length (cm)
37-9950	4-8	185



Door Sealing Strip

	Size (mm)	Length (cm)
37-9955	4-6	100
37-9956	6-8	100



Magnetic Door Sealing Strip

	Size(mm)	Length(cm)	Color
37-9960	4-6	185	Clear
37-9961	4-6	220	Clear
37-9965	4-6	185	Black



Shower Enclosure Handle

	Des
37-9970	Spare Part



Shower Enclosure Handle

	Des
37-9971	Spare Part



Shower Enclosure Handle

	Des
37-9975	Spare Part



Aluminum U Channel For Shower Enclosures

	Length (cm)	Des
37-9990	160	Spare Part
37-9991	200	Spare Part



Side Aluminum U Channel For Shower Enclosures

	Length (cm)	Des
37-9992	185	Spare Part

SHOWER SYSTEM



CROMA Shower Hand

Des

38-1011

1 Function



LAVA Shower Hand

Des

38-2001

3 Functions



CASTRO Shower Hand

Des

38-3001

5 Functions



VOLCANO Shower Hand

Des

38-3031

5 Functions



GAP Shower Hand

Des

38-3051

5 Functions


 TURKEY

OMEGA Shower Hand

Des

38-4011

5 Functions



KANDY Shower Hand

Des

38-5000

1 Function



PASSION Shower Hand

Des

38-5001

1 Function



SNOW Shower Hand

Des

38-5150

1 Function



CROMA Shower Hand With Hose
Des
38-1012 1 Function



LAVA Shower Hand With Hose
Des
38-2002 3 Functions



CASTRO Shower Hand With Hose
Des
38-3002 5 Functions



VOLCANO Shower Hand With Hose
Des
38-3032 5 Functions



GAP Shower Hand With Hose
Des
38-3052 5 Functions



TURKEY
OMEGA Shower Hand With Hose
Des
38-4012 5 Functions



CROMA Shower Head
Des
38-1013 1 Function



LAVA Shower Head
Des
38-2003 3 Functions



CASTRO Shower Head
Des
38-3003 5 Functions



VOLCANO Shower Head

Des

38-3033

5 Functions



GAP Shower Head

Des

38-3053

5 Functions



CARMEL Shower Head

Des

38-5163

1 Function



SNOW Shower Head

Des

38-5153

1 Function



FIORA Shower Head

Dia (cm)



38-7620

20

38-7621

30

38-7622

40

Special Sizes

38-7625

25

38-7626

15



EVA Shower Head

Dia (cm)



38-7650

20 x 20

38-7651

30 x 30

38-7652

40 x 40

Special Sizes

38-7655

25 x 25

38-7656

15 x 15





Shower Stand

Height (cm)

38-9110

60



Shower Stand Stainless Steel

Height (cm)

38-9115

60



Shower Stand

Height (cm)

38-9150

75



Stainless Steel Flexible Shower Hose (Brass Nut)

Size (Inch) Length (cm)

38-9401

1/2

50

38-9402

1/2

80

38-9405

1/2

150

38-9406

1/2

200



ITALY

Stainless Steel Flexible Shower Hose (Brass Nut)

Size (Inch) Length (cm)

38-9415

1/2

120 - 160

38-9416

1/2

150 - 195



Super Stainless Steel Flexible Shower Hose (Brass Nut)

Size (Inch) Length (cm)

38-9423

1/2

100

38-9425

1/2

150

38-9426

1/2

200



TURKEY

Stainless Steel Flexible Shower Hose

Size (Inch) Length (cm)

38-9435

1/2

150 - 180



Netted Hose For Pullout Mixer (Brass Nut)

Size (Inch) Length (cm)

38-9450

1/2

120

38-9455

1/2

150



Netted Hose For Pullout Mixer (Brass Nut)

Size (Inch) Length (cm)

38-9451

1/2

115



Hand Holder
Des
38-9500 CAVE



Hand Holder
Des
38-9510 FOX



Hand Holder
Des
38-9540 TOOBI



Hand Holder
Des
38-9541 RAMON



Hand Holder
Des
38-9542 DURA



Hand Holder
Des
38-9550 GROOVE



Kitchen Faucet Hand Spray
Fuctions
38-9210 2



Kitchen Faucet Hand Spray
Fuctions
38-9220 2

SHATTAF & FLEXIBLE HOSES



Dolphin Shattaf Head

	Size (Inch)	Color
39-1111	1/2	White
39-1112	1/2	Chrome



Shark Shattaf Head

	Size (Inch)	Color
39-1120	1/2	Chrome



Dolphin Shattaf (120cm) Anti-Twist

	Size (Inch)	Color
39-1211	1/2	White
39-1212	1/2	Chrome



Shattaf With Spiral Hose

	Size (Inch)	Color
39-1220	1/2	White
39-1221	1/2	Chrome



Shattaf With S.S Knitted Flexible Hose

	Size (Inch)	Color
39-1281	1/2	Chrome



 ITALY
Shattaf-PVC Hose

	Size (Inch)	Color
39-1300	1/2	White



 ITALY
Shattaf Head

	Size (Inch)	Color
39-1305	1/2	White



Heavy Shattaf With S.S Knitted Flexible Hose

	Size (Inch)	Color
39-1410	1/2	Chrome



Shattaf With S.S Knitted Flexible Hose

	Size (Inch)	Color
39-1430	1/2	Chrome
39-1431	1/2	Gold
39-1432	1/2	Black
39-1433	1/2	Bronze



Toilet Mounted Bidet

	Size (Inch)	Color
39-1350	1/2	White
39-1351	1/2	Pergamon
39-1360	1/2	Super



Plastic T-Branch

	Size (Inch)	Color
39-1501	1/2	White
39-1502	1/2	Chrome



Brass T-Branch

	Size (Inch)	Color
39-1505	1/2	Chrome



Plastic Branch With Converter

	Size (Inch)	Color
39-1511	1/2	White
39-1512	1/2	Chrome



Plastic T-Branch With Valve

	Size (Inch)	Color
39-1521	1/2	White
39-1522	1/2	Chrome



ITALY

Flexible Hose (Brass Nut)

	Size (Inch)	Length (cm)
39-2602	1/2	50
39-2603	1/2	60
39-2604	1/2	70
39-2605	1/2	80
39-2610	1/2	100
39-2612	1/2	120
39-2615	1/2	150
39-2620	1/2	200



PAVIA Flexible Hose (Brass Nut)

	Size (Inch)	Length (cm)
39-2702	1/2	50
39-2703	1/2	60
39-2704	1/2	70
39-2705	1/2	80
39-2710	1/2	100
39-2712	1/2	120
39-2715	1/2	150
39-2720	1/2	200



APEX Flexible Hose

	Size (Inch)	Length (cm)
39-2801	1/2	40
39-2802	1/2	50
39-2803	1/2	60
39-2804	1/2	70
39-2805	1/2	80
39-2810	1/2	100
39-2812	1/2	120
39-2815	1/2	150
39-2820	1/2	200



ULTRA Flexible Hose

	Size (Inch)	Length (cm)
39-2831	1/2	40
39-2832	1/2	50
39-2833	1/2	60
39-2834	1/2	70
39-2835	1/2	80
39-2840	1/2	100



Flexible Spiral Hose

	Size (Inch)	Length (cm)
39-2905	1/2	80



ITALY
S.S Flexible Hose

	Size (Inch)	Length (cm)
39-3702	1/2	50
39-3703	1/2	60



ITALY
Boiler S.S Flexible Hose

	Size (Inch)	Length (cm)
39-3709	1/2	20
39-3710	1/2	30
39-3711	1/2	40
39-3712	1/2	50
39-3713	1/2	60



ITALY
S.S Mixer Hose Extension

	Size (Inch)	Length (cm)
39-3751	3/8	20
39-3752	3/8	25
39-3753	3/8	30
39-3755	3/8	40



ITALY
S.S Flexible Hose

	Size (Inch)	Length (cm)
39-3765	1/2 x 3/8	100



ITALY
S.S Flexible Mixer Hose

	Size (Inch)	Length (cm)
39-3770	3/8	40
39-3771	3/8	50
39-3772	3/8	60





ITALY

S.S. Mixer Hose Long Head

	Size (Inch)	Length (cm)
39-3781	3/8	50



S.S. Boiler Flexible Hose (20 Bar)

	Size (Inch)	Length (cm)
39-3808	1/2	10
39-3809	1/2	20
39-3810	1/2	30
39-3811	1/2	40
39-3812	1/2	50
39-3813	1/2	60
39-3814	1/2	70
39-3815	1/2	80
39-3816	1/2	90
39-3817	1/2	100
39-3818	1/2	120



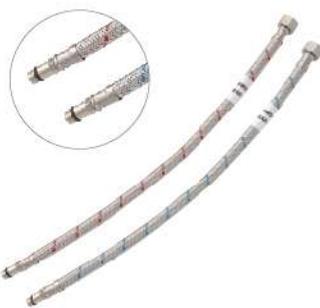
S.S. Isolated Flexible Hose (20 Bar)

	Size (Inch)	Length (cm)
39-3830	1/2	30
39-3831	1/2	40
39-3832	1/2	50
39-3833	1/2	60
39-3834	1/2	70
39-3835	1/2	80
39-3837	1/2	100
39-3842	1/2	120
39-3845	1/2	150



S.S. Flexible Extension Hose (20 Bar)

	Size (Inch)	Length (cm)
39-3850	3/8	15
39-3851	3/8	20
39-3852	3/8	25
39-3853	3/8	30
39-3854	3/8	35
39-3855	3/8	40
39-3857	3/8	50



S.S. Flexible Mixer Hose (Brass Nut)

	Size (Inch)	Length (cm)
39-3870	3/8 x 1/4	40
39-3872	3/8 x 1/4	50
39-3874	3/8 x 1/4	60
39-3875	1/2 x 1/4	40



SUPER S.S. Flexible Mixer Hose (Brass Nut)

	Size (Inch)	Length (cm)
39-3880	3/8 x 1/4	40
39-3882	3/8 x 1/4	50
39-3885	1/2 x 1/4	40



S.S. Isolated Flexible Mixer Hose

	Size (Inch)	Length (cm)
39-3891	1/4 x 3/8	40
39-3892	1/4 x 3/8	50
39-3894	1/4 x 3/8	60
39-3898	1/4 x 3/8	80



ITALY Washing Machine Input Tube

	Size (Inch)	Length (m)
39-5101	3/4	1.5
39-5102	3/4	2
39-5103	3/4	2.5
39-5104	3/4	3
39-5106	3/4	4
39-5108	3/4	5



ITALY Washing Machine Output Tube

	Size (Inch)	Length (m)
39-5111	3/4	1.5
39-5112	3/4	2
39-5113	3/4	2.5
39-5114	3/4	3
39-5116	3/4	4
39-5118	3/4	5



ITALY Extensible Washing Machine Tube

	Size (Inch)	Length (m)
39-5160	3/4	1 - 2.2



ITALY S.S. Washing Machine Input Tube

	Size (Inch)	Length (m)
39-5202	3/4	2



PEX PIPES



Cross Linked Pex Pipe

	Size (mm)	Length (m)
41-2400	16	100
41-2410	20	100
41-2420	25	50
41-2430	32	50



Isolated Cross Linked Pex Pipe

	Size (mm)	Length (m)	Color
41-2401	16	50	Blue
41-2402	16	50	Red
41-2405	16	100	Blue
41-2406	16	100	Red



Isolated Cross Linked Pex Pipe

	Size (mm)	Length (m)
41-2411	20	50
41-2421	25	50
41-2431	32	50



SUPER Isolated Cross Linked Pex Pipe

	Size (mm)	Length (m)	Color
41-2501	16	50	Blue
41-2502	16	50	Red
41-2505	16	100	Blue
41-2506	16	100	Red



SUPER Isolated Cross Linked Pex Pipe

	Size (mm)	Length (m)
41-2511	20	50
41-2521	25	50
41-2531	32	50



Flexible Jacuzzi P.V.C. Hose

	Size (mm)	Length (m)
41-7010	32	25
41-7011	40	25
41-7012	50	25



PVC Spiral Hose

	Size (mm)	Length (m)
41-7210	32	30
41-7211	40	30
41-7212	50	30



Wrapped Perforated Land Drain Coil Pipe

	Size (Inch)	Length (m)
41-7560	4	25
41-7580	6	25



Pipe Cutter

	Size (mm)
41-9010	16 - 25



Pipe Cutter

	Size (Inch)	Size (mm)
41-9020	1.5	36



Pipe Cutter

	Size (Inch)	Size (mm)
41-9030	1.5	42
41-9040	2	50



Pipe Reamer

	Size (mm)
41-9100	16
41-9101	20



Pipe Reamer

	Size (mm)
41-9110	16 - 20 - 25 - 32



Plastic Pipe Reamer

	Size (mm)
41-9150	16 - 18 - 20



Mechanical Pipe Crimping Tool

	Size (mm)
41-9200	16 - 20 - 25



Heavy Duty Mechanical Pipe Crimping Tool

	Size (mm)
41-9201	16 - 20 - 25 - 32



U-Shape Crimping Dies

	Size (mm)
41-9290	16
41-9291	20
41-9292	25



Isolated Cross Linked Pipe Plug

	Size (mm)	Color
41-9501	16	Blue
41-9502	16	Red

DURABILITY AND BEST POSSIBLE HYGIENIC PERFORMANCE



WATER PUMPS & VALVES

MARTIX®
WATER PUMPS



Surface Vertical Pump

	H.P	In/Out (Inch)
44-1000	0.3	1
44-1001	0.5	1
44-1002	0.75	1
44-1003	1	1



Single Impeller Centrifugal Pump

	H.P	In/Out (Inch)
44-1013	1	1



Single Impeller Centrifugal Pump

	H.P	In/Out (Inch)
44-1034	2	2



Peripheral Pump

	H.P	In/Out (Inch)
44-1035	3	2



Single Impeller Centrifugal Pump

	H.P	In/Out (Inch)
44-1040	2.5	2



Monoblock Centrifugal Pump

	H.P	In/Out (Inch)
44-1060	5.5	2
44-1065	25	2



Single Impeller Centrifugal Pump

	H.P	In/Out (Inch)
44-1072	3	1.5/1.25



Selfpriming Multi-Stage Water Pump

	H.P	In/Out (Inch)
44-1080	0.5	1



Silent Pressure Pump

	H.P	In/Out (Inch)
44-1091	0.5	1



Gas Boiler Water Pump

	H.P	In/Out (Inch)
44-1096	0.12	0.75



Drainage Submersible Pump

	H.P	In/Out (Inch)
44-1101	0.55	1.5
44-1102	0.75	1.5
44-1103	1	1.5



Drainage Submersible Pump

	H.P	In/Out (Inch)
44-1120	1	2

SHIMGE
WATER PUMPS



Surface Water Pump

	H.P	In/Out (Inch)
44-1301	0.5	1
44-1302	0.75	1
44-1303	1	1



Surface Centrifugal Pump

	H.P	In/Out (Inch)
44-1313	1	1
44-1315	2	1



Surface Jet Pump

	H.P	In/Out (Inch)
44-1323	1	1



Centrifugal Irrigation Pump

	H.P	In/Out (Inch)
44-1333	2	2
44-1334	3	3



Centrifugal Irrigation Pump

	H.P	In/Out (Inch)	
44-1336	5.5	4	3PH



Twin Impeller Centrifugal Pump

	H.P	In/Out (Inch)
44-1343	2	1.5/1



Horizontal Multi-Stage Centrifugal Pump

	H.P	In/Out (Inch)
44-1361	0.75	1
44-1362	1	1



Vertical Multi-Stage Centrifugal Pump

	H.P	In/Out (Inch)	
44-1373	1.5	1	1Ph
44-1374	3	1.25	1Ph
44-1375	5.5	1.5	3Ph
44-1377	7.5	2	3Ph



Vertical Multi-Stage Centrifugal Pump

	H.P	In/Out (Inch)	
44-13793	10	2	3Ph
44-13795	15	2	3Ph
44-13797	20	2	3Ph
44-13799	25	2	3Ph



Automatic Booster Circulation Pump

	Watt	In/Out (Inch)
44-1380	245	1



Silent Pressure Pump

	H.P	In/Out (Inch)
44-1381	0.34	1
44-1382	0.5	1



Silent Pressure Pump With Sensor

	H.P	In/Out (Inch)
44-1391	0.34	1
44-1392	0.5	1



Gas Boiler Water Pump

	H.P	In/Out (Inch)
44-1395	0.12	0.75



Submersible Pump For Clean Water

	H.P	In/Out (Inch)
44-1402	0.75	1
44-1403	1	1.5



Submersible Drainage Pump

	H.P	In/Out (Inch)
44-1412	0.75	1
44-1413	1	1.5
44-1414	1.5	1
44-1416	2	2



Stainless Steel Submersible Drainage Pump

	H.P	In/Out (Inch)
44-1422	0.75	1
44-1423	1	1.5
44-1424	1.5	1



Stainless Steel Submersible Sewage Pump

	H.P	In/Out (Inch)
44-1431	1	2



Stainless Steel Submersible Sewage Pump

	H.P	In/Out (Inch)
44-1441	1.5	2
44-1442	2	2



Stainless Steel Submersible Sewage Pump

	H.P	In/Out (Inch)	
44-1462	2	2	1Ph
44-1465	3	2	3Ph
44-1467	7.5	4	3Ph
44-1468	10	4	3Ph



Silent Pressure Pump With Sensor

	H.P	In/Out (Inch)
44-1490	0.17	1
44-1491	0.34	1



Circulator Pump

	Speed	K.W	In/Out (Inch)
44-1900	3	90	1.5/1



Circulator Pump

	Speed	K.W	In/Out (Inch)
44-1911	3	245	2/1.25



Circulator Pump

	Speed	K.W	In/Out (Inch)
44-1912	2750	300	2/1.25

Pump Unions

	In/Out (Inch)
44-1992	1.5/1
44-1996	2/1.25



Surface Water Pump

	H.P	In/Out (Inch)
44-2001	0.5	1
44-2002	0.75	1
44-2003	1	1

Surface Centrifugal Water Pump

	H.P	In/Out (Inch)
44-2011	0.5	1
44-2013	1	1
44-2014	1.5	1.25/1
44-2015	2	1.25/1

Surface Jet Pump

	H.P	In/Out (Inch)
44-2022	0.75	1
44-2023	1	1



Surface Pump For Deep Suction

	H.P	In/Out (Inch)
44-2026	1	1.25/1
44-2028	2	1.25/1

Centrifugal Pump Cast Iron Impeller

	H.P	In/Out (Inch)
44-2031	2	2
44-2032	3	2



Twin Impeller Centrifugal Pump

	H.P.	In/Out (Inch)	
44-2041	1.5	1.25/1	1Ph
44-2042	2	1.25/1	1Ph
44-2043	3	1.25/1	1Ph
44-2044	3	1.25/1	3Ph
44-20441	4	1.5/1.25	3Ph
44-20442	5.5	1.5/1.25	3Ph
44-20443	7.5	2/1.25	3Ph



Self-Priming Monoblock Pump

	H.P.	In/Out (Inch)
44-2045	1.5	2
44-2046	2	2
44-2047	3	3

Surface Centrifugal
Irrigation Pump

	H.P.	In/Out (Inch)
44-2050	1.5	2
44-2051	2	3
44-2052	2	3
44-2053	3	3
44-2054	3	3
44-2057	4	4
44-2058	4	4



Monoblock Centrifugal Pump

	H.P.	In/Out (Inch)
44-2060	2	2/1.25
44-2061	3	2/1.25
44-2062	4	2/1.25
44-2063	5.5	2/1.25
44-2064	7.5	2/1.25



Monoblock Centrifugal Pump

	H.P.	In/Out (Inch)
44-2065	5.5	2.5/2
44-2066	7.5	2.5/2
44-2067	10	2.5/2
44-2068	12.5	2.5/2
44-2069	15	2.5/2
44-20693	20	2.5/3
44-20697	40	3/4

Multi-Impeller Horizontal
Centrifugal Pump

	H.P.	In/Out (Inch)
44-2070	0.8	1
44-2071	1	1
44-2072	1.5	1

Multi-Impeller Horizontal
Centrifugal Pump

	H.P.	In/Out (Inch)
44-2073	2	1.25/1
44-2074	2.5	1.25/1
44-2075	3	1.25/1



Horizontal Multi-Stage Pump

	H.P.	In/Out (Inch)
44-2081	1	1



Horizontal Multi-Stage Pump

	H.P.	In/Out (Inch)
44-2083	2	1.5/1.25
44-2084	3	1.5/1.25



Set Ejector

	Size (Inch)
44-2096	2



Pump Flange

	Size (Inch)
44-2097	2



Submersible Drainage Pump

	Watt	In/Out (Inch)
44-2101	400	1.25
44-2102	800	1.25



Submersible Pump For Dirty Water

	Watt	In/Out (Inch)
44-2110	1000	1.25



S.S Submersible Pumps For Dirty Water

	Watt	In/Out (Inch)
44-2120	1100	1.5
44-2121	1400	2



Submersible Drainage Pump

	H.P	In/Out (Inch)
44-2130	1	2



Submersible Sewage Pump

	H.P	In/Out (Inch)
44-2145	5.5	3
44-2146	7.5	4
44-2147	10	4



Submersible Pump With Vortex Impeller

	H.P	In/Out (Inch)
44-2150	0.75	2



Submersible Pump With Vortex Impeller

	H.P	In/Out (Inch)
44-2160	1.5	2
44-2161	2	2



Submersible Pump With Vortex Impeller

	H.P	In/Out (Inch)
44-2165	5.5	3



Submersible Pump

	Watt	In/Out (Inch)
44-2171	550	1.25



S.S Submersible Drainage Pump

	H.P	In/Out (Inch)
44-2181	1	1.5
44-2182	1.5	1.5



Multi-Stage Submersible Pump

	Watt	In/Out (Inch)
44-2190	1100	1.25
44-2191	1400	1.25
44-2192	1600	1.25
44-2193	1850	1.25



Gasoline Water Pump

	H.P	R.P.M	In/Out (Inch)
44-2205	6.5	3600	2



Gasoline Water Pump

	H.P	R.P.M	In/Out (Inch)
44-2207	6.5	6500	3



Pressure System With 2 Twin Impeller Centrifugal Pump

	H.P	In/Out (Inch)
44-2423	4+4	2/1.5



Pressure System With 2 Multi-Stage S.S Vertical Pump

	H.P	In/Out (Inch)
44-2445	5.5+5.5	2.5/2.5
44-2446	7.5+7.5	2.5/2.5



Membrane Pressure Tank

	PN(Bar)	Capacity(L)	Size(Inch)
44-2810	8	24	1
44-2813	5	40	3/4



Speroni Membrane Pressure Tank

	PN(Bar)	Capacity(L)	Size(Inch)
44-2815	8	22	1



Circulator Pump U-55

	Speed	M.Watt	In/Out (Inch)
44-2910	3	80	1.5/1



Circulator Pump U-65

	Speed	M.Watt	In/Out (Inch)
44-2911	3	166	2/1.25



Circulator Pump U-75

	Speed	M.Watt	In/Out (Inch)
44-2912	3	170	2/1.25



Peripheral Pump

	H.P	In/Out (Inch)
44-2501	0.5	1
44-2503	1.34	1



Peripheral Pump

	H.P	In/Out (Inch)
44-2502	0.75	1



Single Impeller Centrifugal Pump

	H.P	In/Out (Inch)
44-2510	0.5	1
44-2513	1	1
44-2515	1.5	1.5/1
44-2516	2	2/2
44-2517	2.5	1.5/1



Self-Priming Centrifugal Pump

	H.P	In/Out (Inch)
44-2523	1	1



Twin Impeller Centrifugal Pump

	H.P	In/Out (Inch)
44-2535	1.5	1.25/1
44-2536	2.5	2/1.5



Monoblock Centrifugal Pump

	H.P	In/Out (Inch)
44-2544	3	2.5/2
44-2545	4	2.5/2
44-2546	5	2.5/2
44-2547	7.5	2.5/2



Self-Priming Horizontal Multi-stage Pump

	H.P	In/Out (Inch)
44-2554	1	1.25/1



Swimming Pool Pump - 1Phase

	H.P	In/Out (Inch)
44-2570	0.5	2
44-2573	1	2
44-2574	1.5	2
44-2576	2	2
44-2578	3	2



Swimming Pool Pump - 3Phase

	H.P	In/Out (Inch)
44-2575	1.5	2
44-2577	2	2
44-2579	3	2



Boosting Water Pressure Pump

	H.P	In/Out (Inch)
44-2590	0.16	3/4
44-2592	0.34	3/4
44-2593	0.5	3/4



E.sybox - Booster System

	H.P	In/Out (Inch)
44-2581	1.1	1 Mini
44-2583	2.1	1



Automatic Lifting Station

	H.P	In/Out (Inch)
44-2599	0.44	2/1



Submersible Pump For Clear Water

	H.P	In/Out (Inch)
44-2601	0.3	1.25
44-2602	0.75	1.25



Submersible Pumps For Drainage water

	H.P	In/Out (Inch)
44-2605	0.28	1.25
44-2606	0.55	1.25



Submersible Pump For Drainage Sewage

	H.P	In/Out (Inch)
44-2610	0.75	1.25



Submersible Pump For Drainage Sewage

	H.P	In/Out (Inch)	Imp.
44-2615	2.3	2	1
44-2616	2	2	2



Stainless Steel Submersible Pump

	H.P	In/Out (Inch)
44-2621	0.75	2
44-2622	1.3	2
44-2624	1.6	2



Submersible Pump With Grinding System

	H.P	In/Out (Inch)
44-2632	1.5	1.5
44-2633	2.1	1.5
44-2634	2.8	1.5



Submersible Pump For Drainage Clear Water

	H.P	In/Out (Inch)
44-2642	1.6	1.5
44-2643	2.4	1.5
44-2644	3.1	1.5



6" Multi-Stage Submersible Pump

	H.P	Out (Inch)
44-2651	0.88	1
44-2652	1	1



4" Submersible Peripheral Pump

	H.P	Out (Inch)
44-2662	1.5	1



4" Submersible Peripheral Pump

	H.P	M.Fl	m ³ /h	Out (Inch)
44-2684	2	3	188	1.25
44-2687	3	3	268	1.25
44-2688	4	3	348	1.25
44-2689	7.5	5.4	427	1.25



Wet Rotor Circulators

	Speed	K.W	Size (Inch)
44-2691	3	70	1.5 x 1
44-2692	3	78	1.5 x 1



Wet Rotor Circulators

	Speed	K.W	Size (Inch)
44-2693	3	260	2 x 1.25



Wet Rotor Circulators

	Speed	K.W	Size (Inch)
44-2694	3	410	2 x 1.25



Electronic Wet Rotor Circulator

	Speed	K.W	DN (Inch)
44-26904	Variable	59	1.5 x 1



Wet Rotor Circulator

	Speed	K.W	DN (Inch)
44-2695	3	536	1.5
44-2696	3	898	2
44-2697	3	1470	2



Submersible Pump With Grinding System

	H.P	In/Out (Inch)	
44-26991	0.4	1.5	3Ph
44-26994	2.25	2.5	3Ph



6" Submersible Motor - 3Phase

	H.P	K.W	M.Depth
44-2702	15	11	300
44-2704	20	15	300
44-2706	25	18.5	300
44-2707	30	22	300
44-2708	35	26	300
44-2709	40	30	300
44-2710	50	37	300



6" Multi-Stage Mixed-Flow Borehole Electric Pump

	H.P	M.Fl	m³/h	Out (Inch)
44-2712	15	38	152	3
44-2714	20	38	199	3
44-2716	25	38	246	3
44-2718	30	38	269	3
44-2734	15	75	90	4
44-2735	20	75	120	4
44-2736	25	75	150	4
44-2738	30	75	180	4
44-2739	35	75	210	4
44-2740	40	75	255	4
44-2741	50	75	315	4



SWITZERLAND

Biral Circulator Pump

	Speed	K.W	DN (Inch)
44-2919	3	61	1.5/1
44-2920	3	96	1.5/1
44-2921	3	215	2/1.25
44-2922	3	250	2/1.25



Electric Induction Pressure Washer			
	Watt	PN(Bar)	Hose (M)
44-8120	1400	100	8



Electric Induction Pressure Washer			
	Watt	PN(Bar)	Hose (M)
44-8140	2000	150	8



Electric Induction Pressure Washer			
	Watt	PN (Bar)	Hose (M)
44-8150	2500	170	8



Cleaning Brush	
	PN (Bar)
44-8310	120/150
44-8315	170



Detergent Tank		
	Capacity (ml)	PN (Bar)
44-8320	800	120/150
44-8325	800	170



Rotary Angle Nozzle		
	Angle	PN (Bar)
44-8330	45°	120/150
44-8335	45°	170



Extension Hose		
	Length (M)	PN (Bar)
44-8340	5	120/150
44-8345	5	170





Water Pressure Switch

	Voltage	Watt	Size (Inch)
44-3051	220	200	1/2x3/4
44-3052	220	500	1
44-3055	220	1500	2



Water Pump Sensor

	Size (Inch)	PN (Bar)
44-3060	3/8	1.5
Pumps	44-1381 & 44-1382	



Water Pump Sensor

	Size (Inch)	PN (Bar)
44-3061	3/8	1.5
Pumps	44-1391 & 44-1392	



Water Pressure Controller

	H.P	PN (Bar)	Size (Inch)
44-3100	1.5	10	1



Water Pressure Controller

	H.P	PN (Bar)	Size (Inch)
44-3140	1.5	10	1



Water Pressure Controller

	H.P	PN (Bar)	Size (Inch)
44-3150	1.5	10	1



Logicflow Pressure Controller

	H.P	PN (Bar)	Size (Inch)
44-3170	1.5	16	1



ITALY
Logicpress ST Pressure Controller

	H.P	PN (Bar)	Size (Inch)
44-3175	1.5	10	1



ITALY
Logicpress Pressure Controller

	H.P	PN (Bar)	Size (Inch)
44-3180	2	12	1



ITALY
Logicpress PLUS Pressure Controller
 H.P. PN (Bar) Size (Inch)
44-3182 3 12 1.25



ITALY
Logicpress SET Pressure Controller
 H.P. PN (Bar) Size (Inch)
44-3185 2 12 1



ITALY
Logicpress 3Phase Plus Pressure Controller
 H.P. PN (Bar) Size (Inch)
44-3191 3 12 1.25



Brass Float Valve
 Size (Inch)
44-4101 1/2
44-4102 3/4
44-4103 1
44-4106 2



ENGLAND
Pegler Brass Float Valve
 Size (Inch)
44-4115 1/2



ITALY
Brass Float Valve
 Size (Inch)
44-4131 1/2



ITALY
Brass Float Valve
 Size (Inch)
44-4141 1/2
44-4142 3/4
44-4143 1
44-4146 2



ITALY
Brass Float Valve
 Size (Inch)
44-4156 2



ITALY
Plastic Ball
 Size (Inch)
44-4159 2



Brass Float Valve

	Size (Inch)
44-4163	1



Electric Float Valve

	Cable Length (m)
44-4302	2
44-4304	4



 ITALY
Electric Float Valve

	Length (m)
44-4342	2
44-4345	5



Foot Valve

	Size (Inch)
44-5001	3/4
44-5002	1
44-5005	2
44-5007	3



Foot Valve

	Size (Inch)
44-5022	1



Heavy Foot Valve

	Size (Inch)
44-5041	3/4
44-5042	1



Heavy Brass Foot Valve

	Size (Inch)
44-5052	1
44-5055	2



 ITALY
Foot Valve

	Size (Inch)
44-5060	1/2
44-5061	3/4
44-5062	1
44-5065	2



 ITALY
Heavy Foot Valve

	Size (Inch)
44-5072	1
44-5075	2



Itap Foot Valve

Size (Inch)

44-5091	3/4
44-5092	1



Strainer For Foot Valve

Size (Inch)

44-5095	1
---------	---



Heavy Check Valve

Size (Inch)

44-5120	1/2
44-5121	3/4



Heavy Check Valve

Size (Inch)

44-5130	1/2
44-5131	3/4
44-5132	1



ITALY

Heavy Check Valve

Size (Inch)

44-5220	1/2
44-5221	3/4
44-5222	1



ITALY

EUROPA Heavy Check Valve

Size (Inch)

44-5230	1/2
44-5231	3/4
44-5232	1
44-5233	1.25
44-5234	1.5
44-5235	2



Check Valve

Size (Inch)

44-5100	1/2
44-5101	3/4
44-5102	1
44-5103	1.25
44-5104	1.5
44-5105	2
44-5107	3



ITALY

Heavy Check Valve

Size (Inch)

44-5200	1/2
44-5201	3/4
44-5202	1
44-5203	1.25
44-5204	1.5
44-5205	2



ITALY

YORK Heavy Check Valve

Size (Inch)

44-5210	1/2
44-5211	3/4
44-5212	1
44-5213	1.25
44-5214	1.5
44-5215	2



ITALY

Heavy Check Valve

	Size (Inch)
44-5241	3/4
44-5242	1



Swing Check Valve

	Size (Inch)
44-5150	1/2
44-5151	3/4
44-5152	1
44-5153	1.25
44-5154	1.5
44-5155	2
44-5157	3



ITALY

Swing Check Valve

	Size (Inch)
44-5250	1/2
44-5251	3/4
44-5252	1
44-5254	1.5
44-5255	2



Check Valve For Saffy Valve

	Size (Inch)
44-5170	1/2 - 1/2 - 3/4



Check Valve With Record

	Size (Inch)
44-5180	1/2 - 1/2 - 3/4



Thread Brass Filter
Stainless Steel Cartridge

	Size (Inch)
44-5300	1/2
44-5301	3/4
44-5302	1
44-5303	1.25
44-5304	1.5
44-5305	2



ITALY

Thread Brass Filter
Stainless Steel Cartridge

	Size (Inch)
44-5320	1/2
44-5321	3/4
44-5322	1
44-5324	1.5
44-5325	2



Safety Valve

	Size (Inch)	PN (Bar)
44-5500	1/2	3
44-5502	1/2	6
44-5503	1/2	8



ITALY

Safety Valve

	Size (Inch)	PN (Bar)
44-5533	1/2	3
44-5534	1/2	4
44-5536	1/2	6
44-5538	1/2	8



ITALY

Safety Valve

	Size (Inch)	PN (Bar)
44-5553	1/2	3
44-5554	1/2	4
44-5556	1/2	6
44-5558	1/2	8



ITALY

Safety Valve

	Size (Inch)	PN (Bar)
44-5571	3/4	8



Safety Valve

	Size (Inch)	PN (Bar)
44-5590	1/2	8



Pressure Reducing Valve
F.F Pipe Unions

	Size (Inch)	PN (Bar)
44-5620	1/2	25
44-5621	3/4	25
44-5623	1.25	25



Pressure Reducing Valve
M.M Pipe Unions

	Size (Inch)	PN (Bar)
44-5630	1/2	25
44-5631	3/4	25
44-5633	1.25	25



Pressure Reducing Valve

	Size (Inch)	PN (Bar)
44-5640	1/2	16



Pressure Reducing Valve

	Size (Inch)	PN (Bar)
44-5660	1/2	10
44-5661	3/4	10



ITALY

Pressure Reducing Valve
F.F Pipe Unions

	Size (Inch)	PN (Bar)
44-5740	1/2	25
44-5741	3/4	25
44-5742	1	25



ITALY

Pressure Reducing Valve
M.M Pipe Unions

	Size (Inch)	PN (Bar)
44-5750	1/2	25
44-5751	3/4	25
44-5752	1	25
44-5753	1.25	25
44-5754	1.5	25
44-5755	2	25



ITALY

Pressure Reducing Valve
F.F Pipe Unions

	Size (Inch)	PN (Bar)
44-5760	1/2	25
44-5761	3/4	25
44-5762	1	25
44-5763	1.25	25
44-5764	1.5	25
44-5765	2	25



ITALY

Pressure Reducing Valve
M.M Pipe Unions

	Size (Inch)	PN (Bar)
44-5770	1/2	25
44-5771	3/4	25
44-5772	1	25
44-5773	1.25	25
44-5774	1.5	25
44-5775	2	25



Pressure Reducing Valve
M.M Pipe Unions

	Size (Inch)	PN (Bar)
44-5770	3/4	25



Manometer Gauge Back Inlet

	Size (Inch)	PN (Bar)
44-5900	1/4	10



Manometer Gauge Side Inlet

	Size (Inch)	PN (Bar)
44-5905	1/4	10



Air Vent

	Size (Inch)	PN (Bar)
44-6000	1/2	10



Air Vent

	Size (Inch)	PN (Bar)
44-6001	3/4	15



Air Vent With Check Valve

	Size (Inch)	PN (Bar)
44-6020	1/2	10



ITALY

Air Vent

	Size (Inch)	PN (Bar)
44-6060	1/2	12



ITALY

Air Vent

	Size (Inch)	PN (Bar)
44-6070	1/2	10
44-6071	3/4	10



ITALY

Air Vent

	Size (Inch)	PN (Bar)
44-6080	1/2	10



Arad Water Meter

	Size (Inch)	
44-7001	1	Renewed



Arad Water Meter

	Size (Inch)	
44-7011	1	new
44-7021	1	Renewed



Water Meter Nipple With Rubber Seal - Pair

	Size (Inch)
44-7100	1 x 1/2
44-7101	1 x 3/4
44-7150	3/4 x 1/2



Water Meter Nipple With Check Valve

	Size (Inch)
44-7121	1 x 3/4



Water Meter Cover

	Des
44-7900	ARAD



GENERAL BRASS FITTINGS



Brass Extension (M-F)

	Size (Inch)	Length (cm)
45-1100	1/2	1
45-1101	1/2	1.5
45-1102	1/2	2
45-1103	1/2	2.5
45-1104	1/2	3
45-1105	1/2	4
45-1106	1/2	5
45-1109	1/2	10



Brass Extension (M-F)

	Size (Inch)	Length (cm)
45-1150	1/2	1
45-1151	1/2	1.5
45-1152	1/2	2
45-1153	1/2	2.5
45-1154	1/2	3
45-1155	1/2	4
45-1156	1/2	5
45-1159	1/2	10



Heavy Brass Extension (M-F)

	Size (Inch)	Length (cm)
45-1160	1/2	1
45-1161	1/2	1.5
45-1162	1/2	2
45-1163	1/2	2.5
45-1164	1/2	3
45-1165	1/2	4
45-1166	1/2	5



ITALY

Heavy Brass Extension (M-F)

	Size (Inch)	Length (cm)
45-1180	1/2	1
45-1181	1/2	1.5
45-1182	1/2	2
45-1183	1/2	2.5
45-1184	1/2	3
45-1185	1/2	4
45-1186	1/2	5



ITALY

Heavy Brass Extension (M-F)

	Size (Inch)	Length (cm)
45-1190	1/2	1
45-1191	1/2	1.5
45-1192	1/2	2
45-1193	1/2	2.5
45-1194	1/2	3
45-1195	1/2	4
45-1196	1/2	6
45-1199	1/2	10



Brass Y-Branch

	Size (Inch)
45-4164	3/8



Reducing Bushing

	Size (Inch)
45-1200	1/2 (M) - 3/8 (F)
45-1201	3/4 (M) - 1/2 (F)



Reducing Bushing

	Size (Inch)
45-1210	1/2 (F) - 3/8 (M)
45-1211	3/4 (F) - 1/2 (M)



Brass Y-Branch

	Size (Inch)
45-3164	3/8



CHROME ELBOW (F-F)	
Size (Inch)	
45-3000	1/2
45-3004	3/8



CHROME ELBOW (M-F)	
Size (Inch)	
45-3010	1/2
45-3014	3/8



CHROME TEE (F)	
Size (Inch)	
45-3100	1/2
45-3104	3/8



Chrome Straight Nipple (M)	
Size (Inch)	
45-3200	1/2
45-3204	3/8



Chrome Socket (F)	
Size (Inch)	
45-3300	1/2
45-3304	3/8



Brass Elbow (F)	
Size (Inch)	
45-4000	1/2
45-4001	3/4
45-4002	1
45-4003	1.25



Brass Elbow (M-F)	
Size (Inch)	
45-4010	1/2
45-4011	3/4
45-4012	1



Brass Elbow (M)	
Size (Inch)	
45-4021	3/4



Brass Elbow (F)	
Size (Inch)	
45-4041	1/2 - 3/4
45-4042	1/2 - 1
45-4043	3/4 - 1



Brass Tee (F)	
	Size (Inch)
45-4100	1/2
45-4101	3/4
45-4102	1



Reduced Brass Tee (F)	
	Size (Inch)
45-4141	3/4 - 1/2 - 3/4
45-4142	1 - 1/2 - 1
45-4143	1 - 3/4 - 1



Brass Straight Nipple (M)	
	Size (Inch)
45-4200	1/2
45-4201	3/4
45-4202	1



Brass Straight Nipple With Plastic Ball (F)	
	Size (Inch)
45-4221	3/4



Union Conical Joint (M)	
	Size (Inch)
45-4231	3/4



Union Conical Joint (F)	
	Size (Inch)
45-4242	1



Union Conical Joint (M-F)	
	Size (Inch)
45-4251	3/4
45-4252	1



Brass Socket (F)	
	Size (Inch)
45-4300	1/2
45-4301	3/4
45-4302	1



Brass Reducing Bushing (M-F)	
	Size (Inch)
45-4350	1/2 - 3/4
45-4351	1/2 - 1
45-4352	3/4 - 1



Brass Reducer (M-F)

	Size (Inch)
45-4360	1/2 - 3/4
45-4361	1/2 - 1



Brass Reducing (F-F)

	Size (Inch)
45-4400	1/2 - 3/4
45-4401	1/2 - 1
45-4402	3/4 - 1



Brass Plug (F)

	Size (Inch)
45-4500	1/2
45-4501	3/4
45-4502	1
45-3504	3/8 Chrome



Manifold Branch Brass Plug (F)

	Size (Inch)	
45-4505	1/2	
45-4506	1/2	NTM



Brass Plug With Hole (F)

	Size (Inch)	DM (mm)
45-4510	1/2	10
45-4511	1/2	12
45-4512	3/4	16



Brass Plug With Air Vent (M)

	Size (Inch)
45-4520	3/4



Brass Plug (M)

	Size (Inch)	
45-4550	1/2	
45-4551	3/4	
45-4552	1	
45-3554	3/8	Chrome



Single Brass Coupling

	Size (Inch)	DM (mm)
45-4700	1/2	22
45-4701	3/4	27
45-4702	1	34



Double Brass Coupling

	Size (Inch)	DM (mm)
45-4710	1/2	22
45-4711	3/4	27
45-4712	1	34



Brass Nipple Coupling

	Size (Inch)	Size (mm)
45-4720	1/2	16



Brass Reducing Elbow (M-F)

	Size (Inch)
45-4802	3/4 - 1



Brass Tank Nipple

	Size (Inch)
45-4901	1/2
45-4902	3/4
45-4903	1



Brass Tank Nipple

	Size (Inch)
45-4911	1/2
45-4912	3/4
45-4913	1



Brass Tank Nipple (F-M)

	Size (Inch)
45-4922	1/2 - 3/4



ITALY

Brass Elbow (F)

	Size (Inch)
45-5000	1/2
45-5001	3/4
45-5002	1



ITALY

Brass Elbow (M-F)

	Size (Inch)
45-5010	1/2
45-5011	3/4
45-5012	1



ITALY

Brass Reducing Elbow (F)

	Size (Inch)
45-5041	1/2 - 3/4
45-5042	1/2 - 1
45-5043	3/4 - 1



ITALY

Brass Tee (F)

	Size (Inch)
45-5100	1/2
45-5101	3/4
45-5102	1



ITALY

Reduced Brass Tee (F)

	Size (Inch)
45-5141	3/4 - 1/2 - 3/4
45-5142	1 - 1/2 - 1
45-5143	1 - 3/4 - 1



ITALY

Brass Straight Nipple (M)

	Size (Inch)
45-5200	1/2
45-5201	3/4
45-5202	1



ITALY

Brass Socket (F)

	Size (Inch)
45-5300	1/2
45-5301	3/4
45-5302	1



ITALY

Brass Reducing Bushing (M-F)

	Size (Inch)
45-5349	1/4 - 1/2
45-5350	1/2 - 3/4
45-5351	1/2 - 1
45-5352	3/4 - 1



ITALY

Brass Plug (F)

	Size (Inch)
45-5500	1/2
45-5501	3/4
45-5502	1



ITALY

Brass Plug (M)

	Size (Inch)
45-5550	1/2
45-5551	3/4
45-5552	1



Brass Gas Valve

	Size (mm)
45-9305	8
45-9310	10



Isolated Brass Gas Pipe

	Size (Inch)	Thick (mm)	
45-9551	8	0.8	Yellow
45-9552	10	0.8	Yellow
45-9553	12	0.8	Yellow



ITALY

Gas Hose

	Size (mm)	Length (m)
45-9620	15/8	30
45-9621	15/8	50



**MULTILAYER PIPE
XPC SYSTEM**



XPC Nut With Nipple

	Size (Inch)	Size (mm)
48-1000	1/2	16
48-1001	3/4	16
48-1002	3/4	20



XPC Double Straight Nipple (M-M)

	Size (Inch)	Length (cm)
48-1103	1/2	4
48-1110	3/4	5.5



XPC Reducer Nipple (M-M)

	Size (Inch)
48-1120	1/2 - 3/4



XPC Tee (M-M-M)

	Size (Inch)
48-1200	1/2
48-1201	3/4



XPC Tee (M-F-M)

	Size (Inch)
48-1210	3/4 - 1/2 - 3/4
48-1211	1/2



XPC Tee (M-M-F)

	Size (Inch)
48-1221	3/4
48-1222	1/2



XPC Tee With Base 180° (M-F-M)

	Size (Inch)
48-1240	1/2
48-1241	3/4 - 1/2 - 1/2
48-1242	3/4 - 1/2 - 3/4



XPC Elbow - Base (M-F)

	Size (Inch)
48-1300	1/2
48-1302	3/4



XPC Elbow (M-M)

	Size (Inch)
48-1320	1/2
48-1321	3/4



XPC Elbow (M-F)

	Size (Inch)
48-1330	1/2
48-1331	3/4



XPC Manifolds With Valves - Blue Handle

	Size (Inch)	Size (mm)	Branch
48-1420	3/4 - 1/2	16	2
48-1421	3/4 - 1/2	16	3
48-1422	3/4 - 1/2	16	4



XPC Manifolds With Valves - Red Handle

	Size (Inch)	Size (mm)	Branch
48-1430	3/4 - 1/2	16	2
48-1431	3/4 - 1/2	16	3
48-1432	3/4 - 1/2	16	4



**XPC Angle
Base 90° (M-F-M)**
Size (Inch)
48-1500 1/2
48-1501 3/4 - 1/2 - 3/4



**XPC Cross With Base
90° (M-M-M-F)**
Size (Inch)
48-1510 1/2
48-1511 3/4 - 1/2 - 3/4 - 1/2



XPC Wall Elbow (M-F)
Size (Inch)
48-1550 1/2



XPC Nipple (M-F)
Size (Inch)
48-1600 1/2
48-1602 1/2 - 3/4



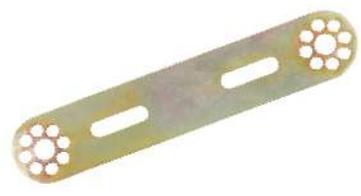
XPC Reduced Adapter (M-F)
Size (Inch)
48-1603 3/4 - 1/2



XPC Socket (F-F)
Size (Inch)
48-1650 1/2
48-1651 3/4

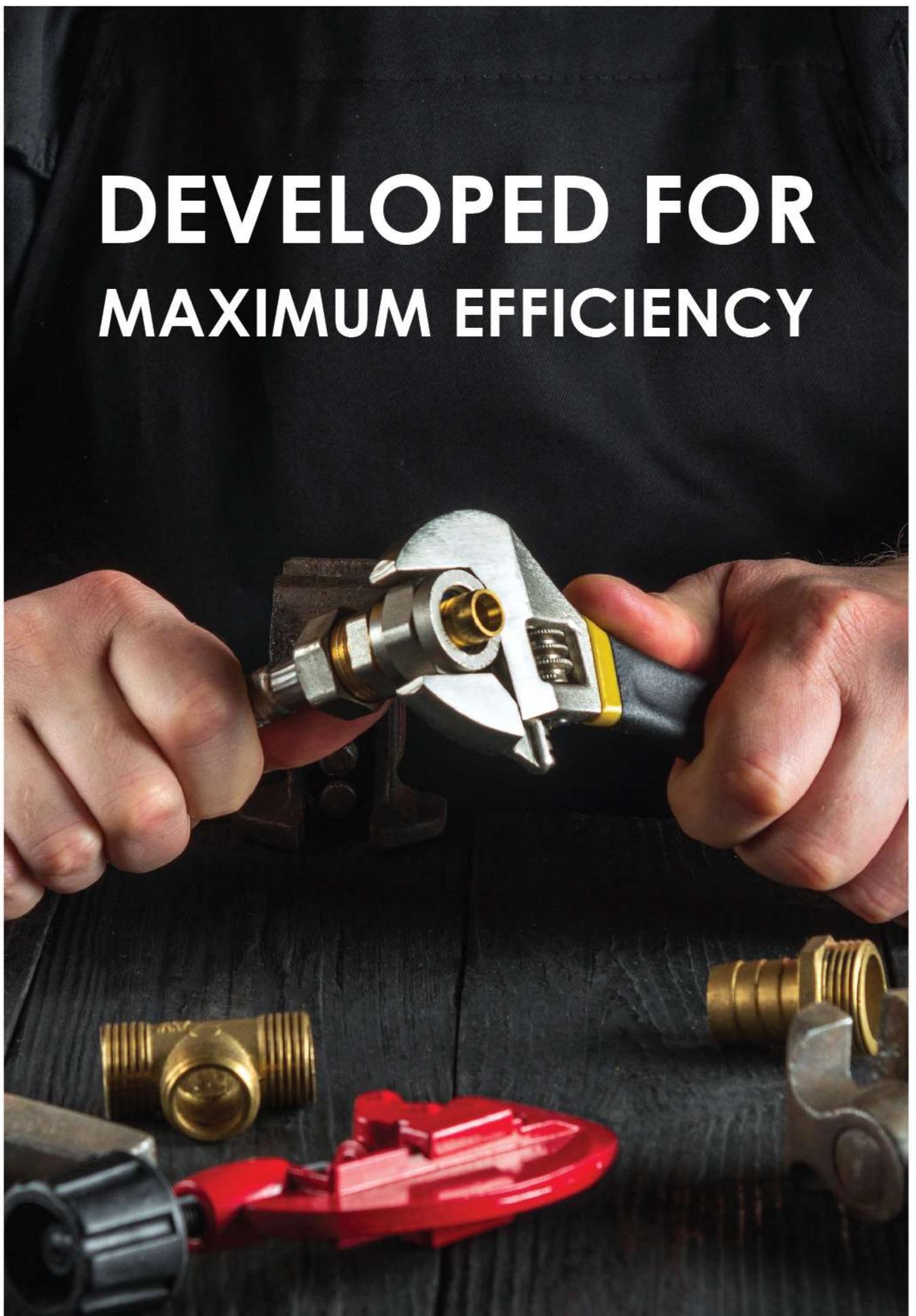


XPC Single Supporting Bracket
Thick (mm)
48-1800 4



XPC Double Supporting Bracket
Thick (mm)
48-1801 4

**DEVELOPED FOR
MAXIMUM EFFICIENCY**



MULTILAYER PIPE EPS SYSTEM



Easy Press Connector

Size (mm)

49-0102	16
49-0104	20



Easy Press Connector

Size (mm) Size (Inch)

49-0141	16	1/2	M
49-0145	20	1/2	M
49-0151	16	1/2	F



Easy Press Elbow

Size (mm)

49-0201	16
---------	----



Easy Press Threaded Elbow (M)

Size (mm) Size (Inch)

49-0241	16	1/2
---------	----	-----



Easy Press Threaded Elbow (F)

Size (mm) Size (Inch)

49-0261	16	1/2
---------	----	-----



Easy Press Tee Branch

Size (mm)

49-0301	16
49-0303	20



Easy Press Elbow With Base (F)

Size (mm) Size (Inch)

49-0611	16	1/2
49-0613	20	1/2



Easy Press Tee Branch With Base 180° (F)

Size (mm) Size (Inch)

49-0621	16	1/2
---------	----	-----



Easy Press Angle Base 90° (F)

Size (mm) Size (Inch)

49-0625	16	1/2
---------	----	-----

COMPRESSION BRASS FITTINGS



105 Black Elbow Plastic Box

Des	
50-2000	Metal Screws + Nuts



105 Elbow Plastic Box

Des	Color
50-2010	Blue
50-2011	Red



105 Elbow Plastic Box

Des	Color
50-2020	Black



105 Elbow Screws

	Size (Inch)	Type
50-2080	1.5 - 3/16	Metal
50-2081	1.5 - 3/16	Brass



Galvanized Supporting Bracket

Des	Thick (mm)	L
50-2100	Double-Light	0.5 15
50-2110	Double-Hevy	1 15
50-2115	Double-Hevy	1 8
50-2120	Single-Hevy	1 --



105 Elbow

	Size (mm)	Size (Inch)
50-3000	16	1/2



Double Elbow

	Size (mm)	
50-3101	16	
50-3102	20	
50-3103	25	
50-3105	16 x 20	Reducer
50-3106	20 x 25	Reducer



Elbow (M)

	Size (mm)	Size (Inch)
50-3110	16	1/2
50-3111	16	3/4
50-3112	20	1/2
50-3113	20	3/4
50-3114	25	3/4
50-3115	25	1
50-3116	32	1
50-3117	20	1



Elbow (F)

	Size (mm)	Size (Inch)
50-3120	16	1/2
50-3121	16	3/4
50-3122	20	1/2
50-3123	20	3/4
50-3124	25	3/4
50-3125	25	1
50-3126	32	1
50-3127	20	1



Wallplate Elbow		
	Size (mm)	Size (Inch)
50-3130	16	1/2



Adjustable Elbow For Bracket		
	Size (mm)	Size (Inch)
50-3131	16	1/2



Wallplate Tee		
	Size (mm)	Size (Inch)
50-3133	16	1/2



Double Angle Base 90°		
	Size (mm)	Size (Inch)
50-3135	16	1/2



Double Angle Base 180°		
	Size (mm)	Size (Inch)
50-3138	16	1/2



Straight Nipple (M)		
	Size (mm)	Size (Inch)
50-3140	16	1/2
50-3141	16	3/4
50-3142	20	1/2
50-3143	20	3/4
50-3144	25	3/4
50-3145	25	1
50-3146	32	1
50-3147	20	1



Straight Nipple (F)		
	Size (mm)	Size (Inch)
50-3150	16	1/2
50-3151	16	3/4
50-3152	20	1/2
50-3153	20	3/4
50-3154	25	3/4
50-3155	25	1
50-3156	32	1
50-3157	20	1



Double Straight Nipple		
	Size (mm)	
50-3160	16	
50-3161	20	
50-3162	25	
50-3163	32	
50-3165	16 x 20	Reducer
50-3166	20 x 25	Reducer



Tee Branch		
	Size (mm)	
50-3170	16	
50-3171	20	
50-3172	25	
50-3175	16 x 20 x 16	Reducer
50-3176	20 x 16 x 20	Reducer
50-3177	20 x 25 x 20	Reducer
50-3178	25 x 20 x 25	Reducer



Tee Branch (M)

	Size
50-3180	16 x 1/2 x 16
50-3181	16 x 3/4 x 16
50-3182	20 x 1/2 x 20
50-3183	20 x 3/4 x 20
50-3184	25 x 3/4 x 25
50-3185	25 x 1 x 25



Tee Branch (F)

	Size
50-3190	16 x 1/2 x 16
50-3191	16 x 3/4 x 16
50-3192	20 x 1/2 x 20
50-3193	20 x 3/4 x 20
50-3194	25 x 3/4 x 25
50-3195	25 x 1 x 25



Linear Manifold

	Size (mm)	Size (Inch)	Branch
50-3200	16	3/4	2
50-3201	16	3/4	3
50-3202	16	3/4	4
50-3203	16	3/4	5
50-3220	16	1	2
50-3221	16	1	3
50-3222	16	1	4



Manifold With Valves - Blue Handle

	Size (mm)	Size (Inch)	Branch
50-3300	16	3/4	2
50-3301	16	3/4	3
50-3302	16	3/4	4
50-3320	16	1	2
50-3321	16	1	3
50-3322	16	1	4



Manifold With Valves - Red Handle

	Size (mm)	Size (Inch)	Branch
50-3310	16	3/4	2
50-3311	16	3/4	3
50-3312	16	3/4	4
50-3330	16	1	2
50-3331	16	1	3
50-3332	16	1	4



Straight Nipple With Valve (M)

	Size (mm)	Size (Inch)
50-3400	16	1/2
50-3402	20	1/2
50-3403	20	3/4



Straight Nipple With Valve (F)

	Size (mm)	Size (Inch)
50-3410	16	1/2
50-3412	20	1/2
50-3413	20	3/4



End Plug

	Size (mm)
50-3980	16
50-3981	20



Nut & Ring

	Size (mm)
50-3990	16
50-3991	20
50-3992	25



ITALY

105 Elbow

	Size (mm)	Size (Inch)	Model
50-5000	16	1/2	LF
50-5001	20	1/2	LF



ITALY

Double Elbow

	Size (mm)	Model
50-5101	16	LF
50-5102	20	LF



ITALY

Wallplate Elbow

	Size (mm)	Size (Inch)	Model
50-5130	16	1/2	LF



ITALY

Elbow (M)

	Size (mm)	Size (Inch)	Model
50-5110	16	1/2	LF
50-5111	16	3/4	LF
50-5112	20	1/2	LF
50-5113	20	3/4	LF
50-5114	25	3/4	LF
50-5115	25	1	LF
50-5116	32	1	LF
50-5119	32	3/4	LF



ITALY

Elbow (F)

	Size (mm)	Size (Inch)	Model
50-5120	16	1/2	LF
50-5121	16	3/4	LF
50-5122	20	1/2	LF
50-5123	20	3/4	LF
50-5124	25	3/4	LF
50-5125	25	1	LF



ITALY

Straight Nipple (M)

	Size (mm)	Size (Inch)	Model
50-5140	16	1/2	LF
50-5141	16	3/4	LF
50-5142	20	1/2	LF
50-5143	20	3/4	LF
50-5144	25	3/4	LF
50-5145	25	1	LF
50-5146	32	1	LF
50-5147	20	1	LF



ITALY

Double Straight Nipple

	Size (mm)	Model
50-5160	16	LF
50-5161	20	LF
50-5162	25	LF
50-5163	32	LF
50-5165	16 x 20	LF



ITALY

Straight Nipple (F)

	Size (mm)	Size (Inch)	Model
50-5150	16	1/2	LF
50-5151	16	3/4	LF
50-5152	20	1/2	LF
50-5153	20	3/4	LF
50-5154	25	3/4	LF
50-5155	25	1	LF
50-5156	32	1	LF
50-5157	20	1	LF



ITALY

Tee Branch

	Size (mm)	Model
50-5170	16	LF
50-5171	20	LF
50-5172	25	LF
50-5176	20 x 16 x 20	LF



ITALY

Tee Branch (M)

	Size	Model
50-5180	16 x 1/2 x 16	LF
50-5181	16 x 3/4 x 16	LF
50-5182	20 x 1/2 x 20	LF
50-5183	20 x 3/4 x 20	LF
50-5184	25 x 3/4 x 25	LF
50-5185	25 x 1 x 25	LF



ITALY

Tee Branch (F)

	Size	Model
50-5190	16 x 1/2 x 16	LF
50-5191	16 x 3/4 x 16	LF
50-5192	20 x 1/2 x 20	LF
50-5193	20 x 3/4 x 20	LF
50-5194	25 x 3/4 x 25	LF
50-5195	25 x 1 x 25	LF



ITALY

Linear Mainfold

	Size	Branch	Model
50-5200	16 x 3/4	2	LF
50-5201	16 x 3/4	3	LF
50-5202	16 x 3/4	4	LF
50-5220	16 x 1	2	LF
50-5221	16 x 1	3	LF
50-5222	16 x 1	4	LF



ITALY

Manifold With Valves - Blue Handle

	Size	Branch	Model
50-5300	16 x 3/4	2	LF
50-5301	16 x 3/4	3	LF
50-5320	16 x 1	2	LF
50-5321	16 x 1	3	LF



ITALY

Manifold With Valves - Red Handle

	Size	Branch	Model
50-5310	16 x 3/4	2	LF
50-5311	16 x 3/4	3	LF
50-5330	16 x 1	2	LF
50-5331	16 x 1	3	LF



GALVANIZED STEEL FITTINGS



Elbow 45°

	Size (Inch)	Model
53-5400	1/2	O+
53-5401	3/4	O+
53-5402	1	O+
53-5403	1.25	O+
53-5404	1.5	O+
53-5405	2	O+



Elbow 90°

	Size (Inch)	Model
53-1500	1/2	M
53-1501	3/4	M
53-1502	1	M
53-1503	1.25	M
53-1504	1.5	M
53-1505	2	M
53-5500	1/2	O+
53-5501	3/4	O+
53-5502	1	O+
53-5503	1.25	O+
53-5504	1.5	O+
53-5505	2	O+
53-5507	3	O+



Straight Elbow 90° (M-F)

	Size (Inch)	Model
53-1520	1/2	M
53-1521	3/4	M
53-1522	1	M
53-1523	1.25	M
53-1524	1.5	M
53-1525	2	M
53-5520	1/2	O+
53-5521	3/4	O+
53-5522	1	O+
53-5523	1.25	O+
53-5524	1.5	O+
53-5525	2	O+
53-5527	3	O+



Reducing Elbow 90°

	Size (Inch)	Model
53-1530	1/2 x 3/4	M
53-1540	1/2 x 1	M
53-1541	3/4 x 1	M
53-1551	3/4 x 1.25	M
53-1552	1 x 1.25	M
53-1561	3/4 x 1.5	M
53-5562	1 x 1.5	M
53-5572	2 x 1	M
53-5530	3/4 x 1/2	O+
53-5540	1/2 x 1	O+
53-5541	3/4 x 1	O+
53-5562	1 x 1.5	O+
53-5571	2 x 3/4	O+
53-5572	2 x 1	O+



Tee Branch

	Size (Inch)	Model
53-1600	1/2	M
53-1601	3/4	M
53-1602	1	M
53-1603	1.25	M
53-1604	1.5	M
53-1605	2	M
53-5600	1/2	O+
53-5601	3/4	O+
53-5602	1	O+
53-5603	1.25	O+
53-5604	1.5	O+
53-5605	2	O+
53-5607	3	O+



Cross Branch (F)

	Size (Inch)	Model
53-1720	1/2	M
53-1721	3/4	M
53-1722	1	M
53-1723	1.25	M
53-1724	1.5	M
53-1725	2	M
53-5720	1/2	O+
53-5721	3/4	O+
53-5722	1	O+
53-5724	1.5	O+
53-5725	2	O+



Reduced Tee Branch (F)

	Size (Inch)	Model
53-1610	3/4 x 1/2	M
53-1620	1/2 x 1	M
53-1621	3/4 x 1	M
53-1631	3/4 x 1.25	M
53-1632	1 x 1.25	M
53-1640	1/2 x 1.5	M
53-1641	3/4 x 1.5	M
53-1642	1 x 1.5	M
53-1650	1/2 x 2	M
53-1651	3/4 x 2	M
53-1652	1 x 2	M
53-1653	1.25 x 2	M
53-1654	1.5 x 2	M
53-5610	3/4 x 1/2	O*
53-5620	1/2 x 1	O*
53-5621	3/4 x 1	O*
53-5630	1/2 x 1.25	O*
53-5631	3/4 x 1.25	O*
53-5632	1 x 1.25	O*
53-5640	1/2 x 1.5	O*
53-5641	3/4 x 1.5	O*
53-5642	1 x 1.5	O*
53-5650	1/2 x 2	O*
53-5651	3/4 x 2	O*
53-5652	1 x 2	O*
53-5653	1.25 x 2	O*
53-5654	1.5 x 2	O*



Hex Reduced Socket (F-M)

	Size (Inch)	Model
53-1830	3/4 x 1/2	M
53-1840	1 x 1/2	M
53-1841	1 x 3/4	M
53-1850	1.25 x 1/2	M
53-1851	1.25 x 3/4	M
53-1852	1.25 x 1	M
53-1860	1.5 x 1/2	M
53-1861	1.5 x 3/4	M
53-1862	1.5 x 1	M
53-1863	1.5 x 1.25	M
53-1870	1/2 x 2	M
53-1871	3/4 x 2	M
53-1872	1 x 2	M
53-1873	1.25 x 2	M
53-1874	1.5 x 2	M
53-1887	3 x 2.5	M
53-5830	3/4 x 1/2	O*
53-5840	1 x 1/2	O*
53-5841	1 x 3/4	O*
53-5850	1.25 x 1/2	O*
53-5851	1.25 x 3/4	O*
53-5852	1.25 x 1	O*
53-5860	1.5 x 1/2	O*
53-5861	1.5 x 3/4	O*
53-5862	1.5 x 1	O*
53-5863	1.5 x 1.25	O*
53-5870	2 x 1/2	O*
53-5871	2 x 3/4	O*
53-5872	2 x 1	O*
53-5873	2 x 1.25	O*
53-5874	2 x 1.5	O*
53-5885	2 x 2.5	O*
53-5895	2 x 3	O*



Single Coupling (F)

	Size (Inch)	Model
53-1770	1/2	M
53-1771	3/4	M
53-1772	1	M
53-1774	1.5	M
53-1775	2	M
53-5770	1/2	O*
53-5771	3/4	O*
53-5772	1	O*
53-5773	1.25	O*
53-5774	1.5	O*
53-5775	2	O*



Double Coupling (F)

	Size (Inch)	Model
53-1780	1/2	M
53-1781	3/4	M
53-1782	1	M
53-1784	1.5	M
53-1785	2	M
53-5780	1/2	O*
53-5781	3/4	O*
53-5782	1	O*
53-5783	1.25	O*
53-5784	1.5	O*
53-5785	2	O*



Union Conical Joint

	Size (Inch)	Model
53-1750	1/2	M
53-1751	3/4	M
53-1752	1	M
53-1753	1.25	M
53-1754	1.5	M
53-1755	2	M
53-5750	1/2	O*
53-5751	3/4	O*
53-5752	1	O*
53-5753	1.25	O*
53-5754	1.5	O*
53-5755	2	O*



Socket (F)

	Size (Inch)	Model
53-1800	1/2	M
53-5800	1/2	O*
53-5801	3/4	O*
53-5802	1	O*
53-5803	1.25	O*
53-5804	1.5	O*
53-5805	2	O*
53-5806	3	O*



Plug

	Size (Inch)	Model
53-2200	1/2	M
53-2201	3/4	M
53-2202	1	M
53-2203	1.25	M
53-2204	1.5	M
53-2205	2	M
53-6200	1/2	O*
53-6201	3/4	O*
53-6202	1	O*
53-6203	1.25	O*
53-6204	1.5	O*
53-6205	2	O*



Reduced Socket (F)

	Size (Inch)	Model
53-1810	1/2 x 3/4	M
53-1811	1 x 1/2	M
53-1812	1 x 3/4	M
53-1816	1.5 x 3/4	M
53-1817	1.5 x 1	M
53-1820	2 x 1/2	M
53-1821	2 x 3/4	M
53-1822	2 x 1	M
53-5810	1/2 x 3/4	O*
53-5811	1 x 1/2	O*
53-5812	1 x 3/4	O*
53-5813	1.25 x 1/2	O*
53-5814	1.25 x 3/4	O*
53-5815	1.25 x 1	O*
53-5816	1.5 x 1/2	O*
53-5817	1.5 x 3/4	O*
53-5818	1.5 x 1	O*
53-5820	2 x 1/2	O*
53-5821	2 x 3/4	O*
53-5822	2 x 1	O*



Lock Nut

	Size (Inch)	Model
53-1900	1/2	M
53-1901	3/4	M
53-1902	1	M
53-1905	2	M
53-5900	1/2	O*
53-5901	3/4	O*
53-5902	1	O*
53-5903	1.25	O*
53-5904	1.5	O*
53-5905	2	O*



Heavy Straight Nipple (M)

	Size (Inch)	Model
53-2300	1/2	M
53-2301	3/4	M
53-2302	1	M
53-2303	1.25	M
53-2304	1.5	M
53-2305	2	M
53-6300	1/2	O*
53-6301	3/4	O*
53-6302	1	O*
53-6303	1.25	O*
53-6304	1.5	O*
53-6305	2	O*



Plastic Plug 5 cm

	Size (Inch)	Color
53-6210	1/2	Black
53-6211	1/2	Blue
53-6212	1/2	Red



Plastic Plug With O-ring

	Size (Inch)	Color
53-6220	1/2	Black
53-6221	1/2	Red
53-6222	1/2	Blue



Pipe End Cap

	Size (Inch)	Model
53-6230	1/2	O+
53-6231	3/4	O+
53-6232	1	O+
53-6233	1.25	O+
53-6234	1.5	O+
53-6235	2	O+



WORK SMART WORK SAFE



GALVANIZED STEEL NIPPLES



Straight Steel Nipple (M)

	Size (Inch)	Length (cm)
54-3003	1/2	3
54-3005	1/2	5
54-3008	1/2	8
54-3010	1/2	10
54-3012	1/2	12
54-3015	1/2	15
54-3020	1/2	20
54-3025	1/2	25
54-3030	1/2	30
54-3035	1/2	35
54-3040	1/2	40
54-3050	1/2	50
54-3060	1/2	60
54-3070	1/2	70
54-3080	1/2	80
54-3090	1/2	90
54-3099	1/2	100

Straight Steel Nipple (M)

	Size (Inch)	Length (cm)
54-3103	3/4	3
54-3105	3/4	5
54-3108	3/4	8
54-3110	3/4	10
54-3112	3/4	12
54-3115	3/4	15
54-3120	3/4	20
54-3125	3/4	25
54-3130	3/4	30
54-3135	3/4	35
54-3140	3/4	40
54-3150	3/4	50
54-3160	3/4	60
54-3170	3/4	70
54-3180	3/4	80
54-3190	3/4	90
54-3199	3/4	100

Straight Steel Nipple (M)

	Size (Inch)	Length (cm)
54-3203	1	3
54-3205	1	5
54-3208	1	8
54-3210	1	10
54-3212	1	12
54-3215	1	15
54-3220	1	20
54-3230	1	30
54-3240	1	40
54-3250	1	50
54-3260	1	60
54-3270	1	70
54-3280	1	80
54-3299	1	100



Straight Steel Nipple (M)

	Size (Inch)	Length (cm)
54-3305	1.25	5
54-3308	1.25	8
54-3310	1.25	10
54-3315	1.25	15
54-3320	1.25	20
54-3325	1.25	25
54-3330	1.25	30
54-3350	1.25	50
54-3370	1.25	70
54-3399	1.25	100

Straight Steel Nipple (M)

	Size (Inch)	Length (cm)
54-3405	1.5	5
54-3408	1.5	8
54-3410	1.5	10
54-3415	1.5	15
54-3420	1.5	20
54-3425	1.5	25
54-3430	1.5	30
54-3440	1.5	40
54-3450	1.5	50
54-3470	1.5	70
54-3499	1.5	100

Straight Steel Nipple (M)

	Size (Inch)	Length (cm)
54-3505	2	5
54-3508	2	8
54-3510	2	10
54-3515	2	15
54-3520	2	20
54-3525	2	25
54-3530	2	30
54-3540	2	40
54-3550	2	50
54-3570	2	70
54-3599	2	100

Straight Steel Nipple (M)

	Size (Inch)	Length (cm)
54-3710	3	10
54-3715	3	15
54-3720	3	20
54-3750	3	50
54-3799	3	100

Straight Steel Nipple (M)

	Size (Inch)	Length (cm)
54-3810	4	10
54-3820	4	20



Long Threaded Straight Steel Nipple (M)

	Size (Inch)	Length (cm)
54-4010	1/2	10
54-4110	3/4	10
54-4210	1	10
54-4310	1.25	15
54-4410	1.5	15
54-4510	2	15



Tank Nipple With Two Nuts

	Size (Inch)	Length (cm)
54-4011	1/2	10
54-4111	3/4	10
54-4211	1	10
54-4311	1.25	15
54-4411	1.5	15
54-4511	2	15



Straight Galvanized Steel Nipple For Boilers

	Size (Inch)	Length (cm)
54-4715	3/4	15
54-4790	3/4	105



Straight Black Steel Nipple For Boilers

	Size (Inch)	Length (cm)
54-4815	3/4	15
54-4890	3/4	105



ITALY

Straight Brass Nipple (M)

	Size (Inch)	Length (cm)
54-5005	1/2	5
54-5008	1/2	8
54-5010	1/2	10
54-5015	1/2	15



ITALY

Straight Brass Nipple (M)

	Size (Inch)	Length (cm)
54-5105	3/4	5
54-5108	3/4	8
54-5110	3/4	10
54-5115	3/4	15



ITALY

Straight Brass Nipple (M)

	Size (Inch)	Length (cm)
54-5205	1	5
54-5208	1	8
54-5210	1	10
54-5212	1	12
54-5215	1	15

FIRE FIGHTING SYSTEM



Fire Fighting Pipe - 6M

	Size (Inch)	Glav/Black	SCH
55-0404	1.5	Black	10
55-0405	2	Black	10
55-0407	3	Black	10
55-0408	4	Black	10
55-0409	6	Black	10
55-0504	1.5	Glav	10
55-0505	2	Glav	10
55-0507	3	Glav	10
55-0508	4	Glav	10
55-0509	6	Glav	10



Fire Fighting Pipe - 6M

	Size (Inch)	Glav/Black	SCH
55-0604	1	Black	40
55-0605	1.5	Black	40
55-0607	2	Black	40
55-0608	3	Black	40
55-0652	1	Glav	40



Grooved Elbow 45°

	Size (Inch)
55-1012	1
55-1014	1.5
55-1015	2
55-1017	3
55-1018	4
55-1019	6



Grooved Elbow 90°

	Size (Inch)
55-1112	1
55-1114	1.5
55-1115	2
55-1117	3
55-1118	4
55-1119	6



Grooved Drain Elbow 90°

	Size (Inch)
55-1152	2 x 1
55-1172	3 x 1
55-1182	4 x 1
55-1192	6 x 1



Grooved Reduced Elbow 90°

	Size (Inch)
55-1320	1 x 1/2
55-1321	1 x 3/4
55-1340	1.5 x 1/2
55-1341	1.5 x 3/4
55-1342	1.5 x 1
55-1350	2 x 1/2
55-1351	2 x 3/4
55-1352	2 x 1





Grooved Tee Branch

Size (Inch)

55-1502	1
55-1504	1.5
55-1505	2
55-1507	3
55-1508	4
55-1509	6



Grooved Reduced Tee

Size (Inch)

55-1652	2 x 1
55-1654	2 x 1.5
55-1674	3 x 1.5
55-1675	3 x 2
55-1684	4 x 1.5
55-1685	4 x 2
55-1698	6 x 4



Threaded Reduced

Size (Inch)

55-1742	1.5 x 1
55-1752	2 x 1



Grooved Cross Branch

Size (Inch)

55-1905	2
55-1907	3
55-1908	4



Grooved Concentric Reduced

Size (Inch)

55-2042	1 x 1.5
55-2052	1 x 2
55-2054	1.5 x 2
55-2074	1.5 x 3
55-2075	2 x 3
55-2084	1.5 x 4
55-2085	2 x 4
55-2087	3 x 4
55-2098	4 x 6



Grooved Coupling

Size (Inch)

55-2103	1
55-2104	1.5
55-2105	2
55-2107	3
55-2108	4
55-2109	6
55-2110	8



Grooved Reduced Coupling

	Size (Inch)
55-2242	1 x 1.5
55-2254	1.5 x 2
55-2274	1.5 x 3
55-2275	2 x 3
55-2285	2 x 4
55-2286	3 x 4



U-Bolts Mechanical Tee

	Size (Inch)
55-2320	1/2 x 1
55-2321	3/4 x 1
55-2340	1/2 x 1.5
55-2341	3/4 x 1.5
55-2342	1 x 1.5
55-2350	1/2 x 2
55-2351	3/4 x 2
55-2352	1 x 2



Threaded Mechanical Tee

	Size (Inch)
55-2470	1/2 x 3
55-2471	3/4 x 3
55-2472	1 x 3
55-2474	1.5 x 3
55-2480	1/2 x 4
55-2481	3/4 x 4
55-2482	1 x 4
55-2492	1 x 6



Grooved Mechanical Tee

	Size (Inch)
55-2554	1.5 x 2
55-2572	1 x 3
55-2574	1.5 x 3
55-2575	2 x 3
55-2584	1.5 x 4
55-2585	2 x 4
55-2586	3 x 4
55-2594	1.5 x 6
55-2595	2 x 6
55-2596	3 x 6
55-2597	4 x 6



Grooved Mechanical Cross

	Size (Inch)
55-2675	2 x 3
55-2684	1.5 x 4
55-2685	2 x 4
55-2686	3 x 4



Threaded Mechanical Cross

	Size (Inch)
55-2752	1 x 2
55-2772	1 x 3
55-2782	1 x 4



Grooved End Cap

Size (Inch)

55-2902	1
55-2904	1.5
55-2905	2
55-2907	3
55-2908	4
55-2909	6



Grooved Adapter Flange

Size (Inch)

55-3005	2
55-3007	3
55-3008	4
55-3009	6



Threaded Adapter Flange

Size (Inch)

55-3025	2
55-3027	3
55-3028	4



Grooved Check Valve

Size (Inch)

55-3105	2
55-3107	3
55-3108	4
55-3109	6



Waterflow Detector

Size (Inch)

55-3205	2
55-3207	3
55-3208	4
55-3209	6



Grooved Butterfly Valves

Size (Inch)

55-3305	2
55-3307	3
55-3308	4
55-3309	6



Siamese Connection

Size (Inch)

55-3408	4 x 2.5 x 2.5
---------	---------------



Check Valve

Size (Inch)

55-3418	4
---------	---



Sprinkler Upright 68C°

Size (Inch) K-Factor Color

55-5100	1/2	5.6	Brass
55-5101	3/4	8.1	Brass
55-5200	1/2	5.6	Chrome
55-5201	3/4	8.1	Chrome
55-5301	3/4	8.1	Brass



Sprinkler Pendent 68C°

	Size (Inch)	K-Factor	Color
55-5110	1/2	5.6	Brass
55-5111	3/4	8.1	Brass
55-5210	1/2	5.6	Chrome
55-5211	3/4	8.1	Chrome
55-5311	3/4	8.1	Brass



Window Sprinkler 68C°

	Size (Inch)	K-Factor	Color
55-5130	1/2	5.6	Chrome
55-5230	1/2	5.6	Brass



Sprinkler Sidewall 68C°

	Size (Inch)	K-Factor	Color
55-5220	1/2	5.6	Chrome
55-5221	3/4	8.1	Chrome
55-5620	1/2	5.6	White
55-5621	3/4	8.1	White



Concealed Pendent Sprinkler 68C°

	Size (Inch)	K-Factor	Color
55-5620	1/2	5.6	Chrome
55-5621	3/4	8.1	Chrome



Sprinklers White Cover

	Size (Inch)
55-5910	1/2



Sprinklers Chrome Cover

	Size (Inch)
55-5920	1/2



Flexible Sprinkler Hose

	Size (Inch)	Length (cm)
55-5810	1/2 x 1	70
55-5820	1/2 x 1	120
55-5821	3/4 x 1	120
55-5840	1/2 x 1	150



Hose Reel With Nozzle

	Size (Inch)	Size (m)
55-4101	1	30



Fire Fighting Cabinet

	Size (cm)
55-4201	80L x 80W x 30D
55-4203	120L x 80W x 30D



Fire Hose With Coupling

	Size (Inch)	PN	Length(m)
55-9700	2	15	15



Fire Hose With Coupling

	Size (Inch)	PN	Length(m)
55-9705	2	40	15



Female Threaded Coupling

	Size (Inch)
55-9505	2
55-9506	3
55-9707	4



Male Threaded Coupling

	Size (Inch)
55-9515	2
55-9516	3
55-9517	4



Blank Cap With Chain

	Size (Inch)
55-9525	2
55-9526	3
55-9527	4



Coupling Reducer

	Size (Inch)
55-9535	2 x 3



Fire Fighting Angle Valve

	Size (Inch)
55-9735	2



Fire Nozzle

	Size (Inch)
55-9740	1



Fire Hoze Nozzle

	Size (Inch)	Des
55-9750	1	Short
55-9760	2	Long



Back Side Pressure Gauge
Pressure (Bar)
44-5900 10



Upper Side Pressure Gauge
Pressure (Bar)
44-5905 10



Lubricant
Size (Liter)
55-4900 2



Sprinklers Wrench
Size (Inch)
55-5950 1/2



Coupling Spanner
Size (Inch)
55-9595 2 x 3



Pipe Cutter
Size (Inch)
55-6110 1 - 4



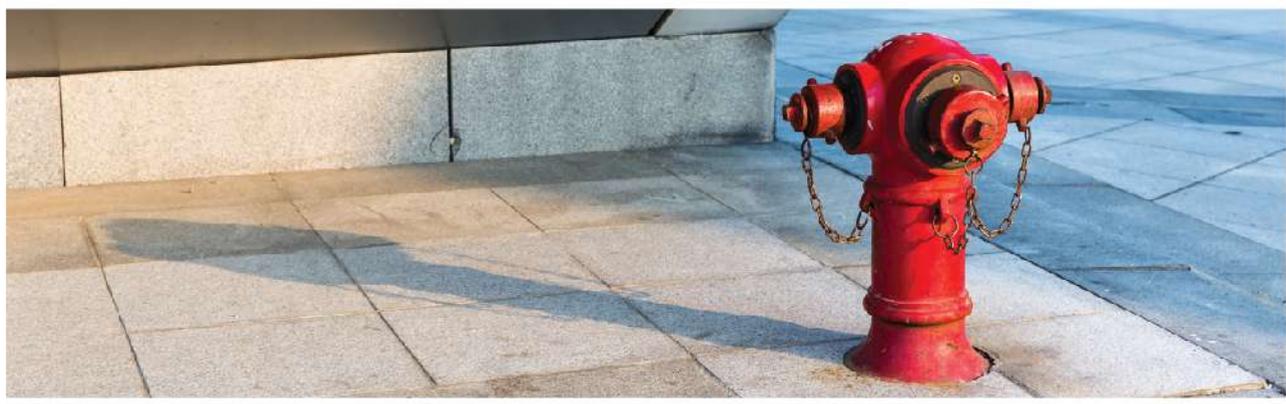
Pipe Cutter
Size (Inch)
41-6120 2 - 4



Roll Groover Machine
Size (Inch) Power Phase
55-6210 1 - 6 750w 1



Pipe Drilling Machine
Size (Inch) Power Phase
55-6310 1 - 4 550w 1



PLUMBING PARTS & REPAIR



Clear Faucet Handle

Color

White

62-1001



Faucet Handle

Des

Box

62-1021

Blister

62-1031



Faucet Handle

Des

Box

62-1022

Blister

62-1032



Faucet Handle

Des

Box

62-1023

62-1033

Blister



Faucet Handle

Size (mm)

35

62-1065



Faucet Handle

Size (mm)

35

62-1066



Faucet Handle

Size (mm)

40

62-1070



Faucet Handle

Size (mm)

40

62-1072



Faucet Handle

Size (mm)

40

62-1075



Faucet Handle

Size (mm)

40

62-1082



Faucet Handle

Size (mm)

40

62-1090



Faucet Single Screw Kit

Des

1 Screw

62-1110



Faucet Double Screw Kit
Des
62-1111 2 Screw



Faucet Connection Kit
Size (Inch)
62-1120 1/2 x 3/4



Faucet Flange
Size (Inch)
62-1151 1/2
62-1152 3/4



Faucet Rosette
Size (Inch)
62-1153 3/4 S.S
62-1155 3/4 Brass



Faucet Rosette
Size (Inch)
62-1161 1/2



Bath Mixer Rosette
Des
62-1180 3 Ways



Bath Mixer Rosette
Des
62-1185 4 Ways



Bath Mixer Fixing Kit
Size (mm) Suitable For
62-1190 40 3 Ways



Bath Mixer Fixing Kit
Size (mm) Suitable For
62-1191 40 4 Ways



Faucet Spout

Size (Inch)		
62-1200	3/4	Basin
62-1206	3/4	Kitchen



Faucet Spout

Size (Inch)		
62-1205	3/4	Kitchen



Faucet Spout

Size (Inch)		
62-1210	3/4	Basin
62-1215	3/4	Kitchen



Brass Tube Faucet Spout

Size (Inch)		
62-1220	3/4	Basin
62-1225	3/4	Kitchen



Casting Faucet Spout

Size (Inch)		
62-1222	3/4	Basin
62-1227	3/4	Kitchen



Stainless Steel

Wall-Mounted Faucet Spout

Size (Inch)		
62-1230	3/4	Basin



Heavy Brass Faucet Spout

Size (Inch)		
62-1231	3/4	Basin



Heavy Casting Faucet Spout

Size (Inch)		
62-1232	3/4	Basin



Stainless Steel

Wall-Mounted Faucet Spout

Size (Inch)		
62-1235	3/4	Kitchen



Brass Faucet Spout		
Size (Inch)		
62-1236	3/4	Kitchen



Heavy Casting Faucet Spout		
Size (Inch)		
62-1237	3/4	Kitchen



Wall-Mounted Faucet Spout		
Size (Inch)		
62-1250	3/4	Basin

360°
Universal



Wall-Mounted Faucet Spout		
Size (Inch)		
62-1255	3/4	Kitchen

360°
Universal



Faucet Spout		
Size (Inch)		
62-1260	3/4	Basin
62-1265	3/4	Kitchen

360°
Universal



Flexible Kitchen Faucet Spout		
Color		Des
62-1275	White	2 Functions
62-1276	Black	2 Functions



Stainless Steel

Shower Arm with Flange		
Length (cm)		Size (Inch)
62-1300	20	1/2
62-1301	30	1/2
62-1302	42	1/2



Shower Arm With Flange			
Length (cm)		Size (Inch)	Color
62-1312	42	1/2	Gold
62-1382	42	1/2	Black



Shower Arm with Flange			
Length (cm)		Size (Inch)	Color
62-1320	34	1/2	Chrome
62-1321	34	1/2	Black



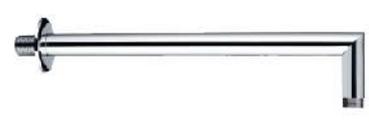
Shower Arm with Flange

	Length (cm)	Size (Inch)
62-1325	42	1/2



Shower Arm with Flange

	Length (cm)	Size (Inch)
62-1330	45	1/2



Shower Arm with Flange

	Length (cm)	Size (Inch)
62-1335	37	1/2



Ceiling Mount Shower Arm With Flange

	Length (cm)	Size (Inch)
62-1340	20	1/2
62-1343	35	1/2
62-1346	50	1/2



Shower Arm with Flange

	Length (cm)	Size (Inch)
62-1350	45	1/2



Shower Arm with Flange

	Length (cm)	Size (Inch)
62-1360	48	1/2



Shower Arm With Flange

	Length (cm)	Size (Inch)
62-1370	40	1/2



Round Faucet Cartridge

	Size (Inch)
62-1400	1/2



Square Faucet Cartridge

	Size (Inch)
62-1401	1/2



TURKEY

Faucet Cartridge with Handle

Size (Inch)

62-1406

1/2



Round Long Faucet Cartridge

Size (Inch)

62-1410

1/2



Square Long Faucet Cartridge

Size (Inch)

62-1411

1/2



Round Faucet Cartridge with Lengthener

Size (Inch)

62-1420

1/2



Ceramic Tap Cartridge

Size (mm)

62-1500

25



Ceramic Faucet Cartridge

Size (mm)

62-1510

35

62-1520

40



Super

Ceramic Faucet Cartridge

Size (mm)

62-1521

40



Long Ceramic Faucet Cartridge

Size (mm)

62-1525

40



ITALY

Ceramic Faucet Cartridge

Size (mm)

62-1530

40



Shower Outlet

Size (Inch)

62-2001

1/2



Heavy Shower Outlet

Size (Inch) Color

62-2002

1/2

Chrom

62-2005

1/2

Black



Heavy Shower Outlet

Size (Inch)

62-2010

1/2



Heavy Shower Outlet

Size (Inch)

62-2015

1/2



Heavy Shower Outlet

Size (Inch)

62-2020

1/2

Shower Outlet
with Handheld Bracket

Size (Inch)

62-2100

1/2

Shower Outlet
with Handheld Bracket

Size (Inch)

62-2101

1/2

Shower Outlet
with Handheld Bracket

Size (Inch)

62-2102

1/2

Shower Outlet
with Handheld Bracket

Size (Inch)

62-2110

1/2



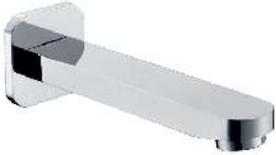
Shower Outlet
with Handheld Bracket
Size (Inch)
62-2111 1/2



Shower Outlet
with Handheld Bracket
Size (Inch)
62-2112 1/2



Bathtub Spout
Size (Inch)
62-2200 1/2



Bathtub Spout
Size (Inch)
62-2210 1/2



Bathtub Spout
Size (Inch)
62-2220 1/2



Bathtub Spout With Diverter
Size (Inch)
62-2221 1/2



Swivel Spray Aerator
Des
62-3000 2 Functions



Swivel Spray Aerator
Des
62-3010 2 Functions



Long Swivel Spray Aerator
Des
62-3040 2 Functions



Long Swivel Spray Aerator
Des
62-3050 2 Functions



Long Swivel Spray Aerator
Des
62-3051 1 Functions



Long Swivel Spray Aerator
Des
62-3060 2 Functions



Male Water-Saving Aerator
Des
62-3100 6 Pcs/Set



Male Water-Saving Aerator
Des
62-3101 6 Pcs/Set



Female Water-Saving Aerator
Des
62-3110 6 Pcs/Set



Kitchen Mixer Head
Des
62-3210 2 Functions



Kitchen Mixer Head
Des
62-3211 2 Functions



Kitchen Mixer Head
Des
62-3215 2 Functions

TAPS & ANGLE VALVES



Short Water Tap

	Size (Inch)	Des
65-2100	1/2	Heavy
65-2101	1/2	G.S



TURKEY

Short Water Tap

	Size (Inch)
65-2105	1/2



Long Water Tap

	Size (Inch)	Des
65-2111	1/2	G.S



TURKEY

Long Water Tap

	Size (Inch)
65-2115	1/2



Watering Press Handle Tap

	Size (Inch)
65-2250	1/4



Washing Machine Tap

	Size (Inch)
65-2500	1/2 x 3/4



TURKEY

Washing Machine Tap

	Size (Inch)
65-2520	1/2 x 3/4



Two Way Washing Machine Tap

	Size (Inch)
65-2600	1/2 x 3/4 x 3/4



Two Way Tap Valve

	Size (Inch)
65-2602	1/2 x 1/2



Washing Machine Angle Ball Valve

	Size (Inch)	Des
65-2700	1/2 x 3/4	Heavy



Washing Machine Angle Ball Valve

	Size (Inch)	Des
65-2705	1/2 x 3/4	Heavy



Washing Machine Angle Ball Valve

	Size (Inch)
65-2710	1/2 x 3/4



ITALY

Washing Machine Angle Ball Valve

Size (Inch)

65-2730 1/2 x 3/4



ITALY

Washing Machine Angle Ball Valve

Size (Inch)

65-2740 1/2 x 3/4



Washing Machine Converter

Size (Inch)

65-2800 1/2 x 3/4 x 3/4



Washing Machine Converter Brass Handle

Size (Inch)

65-2801 1/2 x 3/4 x 3/4 Heavy



Mini Ball Valve

Size (Inch)

65-2900 1/4 x 1/4 M-F
65-2901 3/8 x 3/8 M-F
65-2902 1/2 x 1/2 M-F



Mini Ball Valve

Size (Inch)

65-2911 3/8 x 3/8 F-F
65-2912 1/2 x 1/2 F-F



Angle Valve

Size (Inch)

65-4100 1/2 x 1/2
65-4101 1/2 x 3/8



ITALY

Long Angle Valve

Size (Inch) Length (cm)

65-4200 1/2 x 1/2 9
65-4201 1/2 x 3/8 9



GERMANY

Angle Valve

Size (Inch)

65-4120 1/2 x 1/2
65-4121 1/2 x 3/8



Angle Valve	
	Size (Inch)
65-4210	1/2 x 1/2
65-4211	1/2 x 3/8



ITALY	
Angle Valve	
	Size (Inch)
65-4215	1/2 x 1/2
65-4216	1/2 x 3/8



Long Angle Valve		
	Size (Inch)	Length (cm)
65-4220	1/2 x 1/2	9
65-4221	1/2 x 3/8	9



GERMANY	
Chromed Brass Angle Ball Valve	
	Size (Inch)
65-4225	1/2 x 1/2
65-4226	1/2 x 3/8



ITALY	
Chromed Brass Angle Ball Valve	
	Size (Inch)
65-4235	1/2 x 1/2
65-4236	1/2 x 3/8



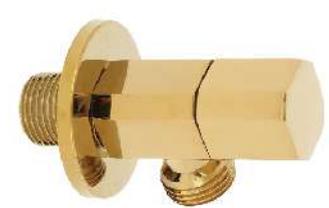
Chromed Brass Angle Valve	
	Size (Inch)
65-4250	1/2 x 1/2
65-4251	1/2 x 3/8



Chromed Angle Valve (Quick Open)	
	Size (Inch)
65-4260	1/2 x 1/2



Brass Angle Valve		
	Size (Inch)	Color
65-4271	1/2 x 1/2	Black



Brass Angle Valve		
	Size (Inch)	Color
65-4272	1/2 x 1/2	Gold



Brass Angle Valve

Size (Inch)

65-4280 1/2 x 1/2

65-4281 1/2 x 3/8

65-4285 1/2 x 3/4



TURKEY

Brass Angle Valve

Size (Inch)

65-4300 1/2 x 1/2

65-4301 1/2 x 3/8



TURKEY

Angle Valve

Size (Inch)

65-4310 1/2 x 1/2

65-4311 1/2 x 3/8



TURKEY

Plastic Handle Angle Valve

Size (Inch)

65-4315 1/2 x 1/2



Two Way Angle Valve

Size (Inch)

65-4400 1/2 x 3/8 x 3/8



Shut-Off Valve

Size (Inch)

65-4500 1/2 x 3/4 x 3/8



Angle Valve With Joint

Size (Inch) Valve (mm)

65-4550 1/2 x 3/4 x 3/8 6

65-4551 1/2 x 3/4 x 3/8 8



3 Ways Stop Valve

Size (Inch)

65-4700 3/4



Two Ways Stop Valve

Size (Inch)

65-4750 1/2



Two Ways Stop Valve
Size (Inch)
65-4760 1/2 Heavy



Brass Y-Branch
Size (Inch)
45-3164 3/8



Brass Y-Branch
Size (Inch)
45-4164 3/8



Brass Y-Branch With Record
Size (Inch)
65-4802 3/4



Brass Y-Branch With Record & Valves
Size (Inch)
65-4812 3/4



Chrome Angle Valve
Size (Inch)
65-4900 1/2



Chrome Angle Valve
Size (Inch)
65-4901 1/2 Super



Chrome Valve
Size (Inch)
65-4950 1/2



Double Outlet Valve
Size (Inch)
65-5000 1/2 x 1/2 x 1/2
65-5010 1/2 x 3/4 x 3/4



Angle Ball Valve With 2 Branches
Size (Inch)
65-5050 1/2



 ITALY
Angle Ball Valve With 2 Branches
Size (Inch)
65-5055 1/2



Angle Ball Valve With 2 Branches - Quick Open
Size (Inch)
65-5060 1/2



Shattaf Angle Valve With Holder
Size (Inch)
65-5110 1/2



Double Shattaf Angle Valve With Holder
Size (Inch)
65-5120 1/2



Angle Valve With 2 Branches & Holder
Size (Inch)
65-5130 1/2



Water Boiler Valve
Size (Inch)
65-5500 1/4
65-5501 3/8



Water Boiler Valve With Gauge level
Size (Inch)
65-5511 3/8



Wall Mounted Concealed Shut Off Valve
Size (Inch)
65-6101 1/2



BALL VALVES



Brass Bibcock

Size (Inch)		
66-6000	1/2	RIT
66-6001	3/4	RIT
66-5000	1/2	IPM
66-5001	3/4	IPM



Brass Ball Valve (F-F)

Size (Inch)		Pressure	
66-6100	1/2	PN16	RIT
66-6101	3/4	PN16	RIT
66-6102	1	PN16	RIT
66-6103	1.25	PN16	RIT
66-6104	1.5	PN16	RIT
66-6105	2	PN16	RIT
66-6106	2.5	PN16	RIT
66-6107	3	PN16	RIT
66-6108	4	PN16	RIT
66-5100	1/2	PN16	IPM
66-5101	3/4	PN16	IPM
66-5102	1	PN16	IPM
66-5105	2	PN16	IPM



Brass Ball Valve (M-F)

Size (Inch)		Pressure	
66-6110	1/2	PN16	RIT
66-6111	3/4	PN16	RIT
66-6112	1	PN16	RIT
66-6113	1.25	PN16	RIT
66-6114	1.5	PN16	RIT
66-6115	2	PN16	RIT
66-6116	2.5	PN16	RIT
66-6117	3	PN16	RIT
66-6118	4	PN16	RIT
66-5110	1/2	PN16	IPM
66-5111	3/4	PN16	IPM
66-5112	1	PN16	IPM
66-5115	2	PN16	IPM



Brass Bibcock - Plastic Handle

Size (Inch)		
66-7500	1/2	RIT



Brass Ball Valve With Union - T Handle

Size (Inch)		Pressure	
66-6201	3/4	PN16	RIT
66-6202	1	PN16	RIT
66-6203	1.25	PN16	RIT



Brass Hose Connection

Size (Inch)	
66-6090	1/2





Brass Bibcock

	Size (Inch)
66-5400	1/2
66-5401	3/4



Ball Valve Handle

	Size (Inch)
66-6900	1/2
66-6901	3/4
66-6902	1
66-6904	1.5
66-6905	2



Brass Ball Valve (F-F)

	Size (Inch)	PN(Bar)	
66-6500	1/2	16	
66-6501	3/4	16	
66-6502	1	16	
66-6503	1.25	16	
66-6504	1.5	16	
66-6505	2	16	
66-5500	1/2	16	BMB
66-5501	3/4	16	BMB
66-5502	1	16	BMB
66-5503	1.25	16	BMB
66-5504	1.5	16	BMB
66-5505	2	16	BMB



Brass Ball Valve (M-F)

	Size (Inch)	PN(Bar)	
66-6510	1/2	16	
66-6511	3/4	16	
66-6512	1	16	
66-6513	1.25	16	
66-6514	1.5	16	
66-6515	2	16	
66-5510	1/2	16	BMB
66-5511	3/4	16	BMB
66-5512	1	16	BMB
66-5513	1.25	16	BMB
66-5514	1.5	16	BMB
66-5515	2	16	BMB



Brass Ball Valve (F-F)

	Size (Inch)
66-7000	1/4
66-7001	1/2
66-7002	3/4
66-7003	1



Brass Ball Valve

	Size (Inch)	
66-7021	1/2	
66-7022	3/4	
66-7023	1	
66-7062	3/4	G.S



Thread Y Type Brass Strainer Filter Ball Valve

	Size (Inch)
66-7102	3/4



ITALY

Brass Bibcock (Aluminum Handle)

	Size (Inch)
66-8000	1/2



ITALY

Brass Bibcock

	Size (Inch)
66-8500	1/2



ITALY

Brass Ball Valve (F-F)

	Size (Inch)	PN (Bar)
66-8100	1/2	40
66-8101	3/4	40
66-8102	1	40
66-8203	1.25	40
66-8104	1.5	40
66-8105	2	40



ITALY

Brass Ball Valve (F-M)

	Size (Inch)	PN (Bar)
66-8110	1/2	40
66-8111	3/4	40
66-8112	1	40
66-8113	1.25	40
66-8114	1.5	40
66-8115	2	40



ITALY

Brass Ball Valve With Union (F-M)

	Size (Inch)	PN (Bar)
66-8201	3/4	40
66-8202	1	40
66-8203	1.25	40



ITALY

Brass Bibcock

	Size (Inch)
66-9000	1/2
66-9001	3/4



ITALY

Brass Ball Valve (F-F)

	Size (Inch)	PN (Bar)
66-9100	1/2	40
66-9101	3/4	25
66-9102	1	25
66-9103	1.25	20
66-9104	1.5	20
66-9105	2	20



ITALY

Brass Ball Valve (M-F)

	Size (Inch)	PN (Bar)
66-9110	1/2	40
66-9111	3/4	25
66-9112	1	25
66-9113	1.25	20
66-9114	1.5	20
66-9115	2	20



ITALY

Brass Ball Valve With Union (F-M)

	Size (Inch)	PN (Bar)
66-9200	1/2	25
66-9201	3/4	25
66-9202	1	25



ITALY

Bibcock / Plastic Handle

	Size (Inch)	S.S Handle
66-9400	1/2	S.S Handle



ITALY

Spin Hose Bibcock With Mobile Connection

	Size (Inch)	PN (Bar)
66-9410	1/2	40



ITALY

Brass Ball Valve (F-F)

	Size (Inch)	PN (Bar)
66-9500	1/2	40
66-9501	3/4	25
66-9502	1	25
66-9503	1.25	40
66-9505	2	40



ITALY

Brass Ball Valve (M-F)

	Size (Inch)	PN (Bar)
66-9510	1/2	40
66-9511	3/4	25
66-9512	1	25



ITALY

Brass Ball Valve With Union (M-F)

	Size (Inch)	PN (Bar)
66-9601	3/4	25
66-9602	1	25



ABS Plastic Tank Tap

	Size (Inch)
01-0600	1/2



DRAINAGE SYSTEM



Square Drain Cover

	Size (Inch)	Des	Color
68-4200	4	Without Thread	Chrome
68-4250	4	Without Thread	Black
68-4300	4	With Thread	Chrome



Square Drain

	Size (Inch)	Des	Color
68-4201	4	Without Thread	Chrome
68-4251	4	Without Thread	Black
68-4301	4	With Thread	Chrome



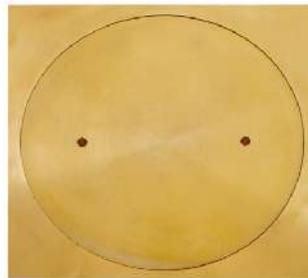
Round Drain Cover

	Dia (Inch)	Des	Color
68-4202	4	Without Thread	Chrome
68-4252	4	Without Thread	Black
68-4302	4	With Thread	Chrome



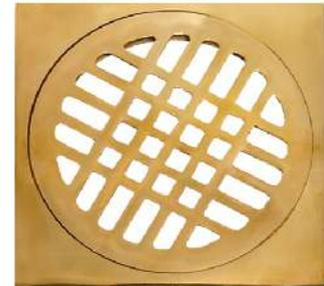
Round Drain

	Dia (Inch)	Des	Color
68-4203	4	Without Thread	Chrome
68-4253	4	Without Thread	Black
68-4303	4	With Thread	Chrome



Brass Plated Square Cover

	Size (Inch)	Des
68-4410	4	Without Thread
68-4510	4	With Thread



Brass Plated Square Drain

	Size (Inch)	Des
68-4411	4	Without Thread
68-4511	4	With Thread



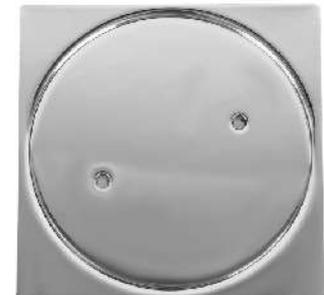
Chrome Plated Round Drain

	Dia (Inch)	Des
68-4412	4	Without Thread
68-4512	4	With Thread



Brass Plated Round Drain

	Dia (Inch)	Des
68-4413	4	Without Thread
68-4513	4	With Thread



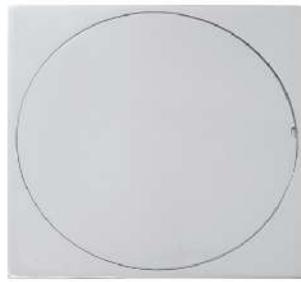
Stainless Steel Square Cover

	Size (Inch)	Des
68-4700	4	With Thread



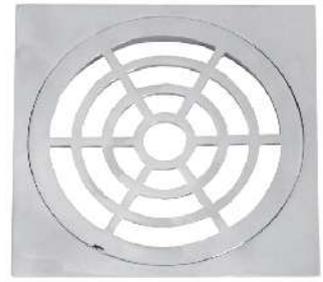
Stainless Steel Square Drain

	Size (Inch)	Des
68-4701	4	With Thread



Chrome Plated Square Cover

	Size (Inch)	Des
68-5500	5	Without Thread



Chrome Plated Square Drain

	Size (Inch)	Des
68-5501	5	Without Thread
68-5551	5	Without Thread/Heavy



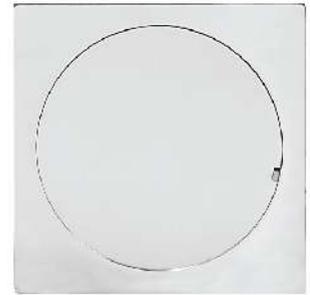
Chrome Plated Round Cover

	Dia (Inch)	Des
68-5502	5	Without Thread



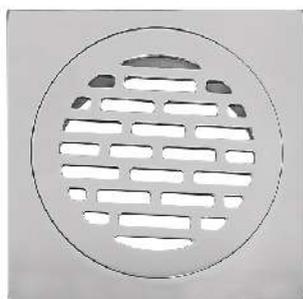
Chrome Plated Round Drain

	Dia (Inch)	Des
68-5503	5	Without Thread
68-5553	5	Without Thread/Heavy



5" Stainless Steel Square Cover

	Size (cm)	Des
68-5700	12.5	Without Thread



5" Stainless Steel Square Drain

	Size (cm)	Des
68-5701	12.5	Without Thread



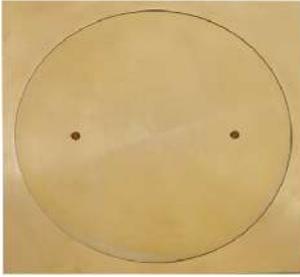
5" Stainless Steel Round Cover

	Size (cm)	Des
68-5702	12.5	Without Thread



5" Stainless Steel Round Drain

	Size (cm)	Des
68-5703	12.5	Without Thread



Brass Square Cover

Size (Inch) Des

68-6510 6 With Thread



Brass Square Drain

Size (Inch) Des

68-6511 6 With Thread



Brass Round Cover

Size (Inch) Des

68-6512 6 With Thread



Brass Round Drain

Size (Inch) Des

68-6513 6 With Thread





Chrome Plated Square Cover With Lock

	Size (cm)	Des
68-7021	15 x 15	Without Thread
68-7121	15 x 15	Brass



Chrome Plated Square Large Cover With Drain

	Size (cm)	Des
68-7022	15 x 15	Without Thread
68-7122	15 x 15	Brass



Chrome Plated Square Small Cover With Drain

	Size (cm)	Des
68-7023	15 x 15	Without Thread
68-7123	15 x 15	Brass



5" Chrome Plated Round Small Cover With Drain

	Size (cm)	Des
68-7033	12.5	Without Thread



Stainless Steel Square Cover

	Size (cm)	Des
68-7201	12.5 x 12.5	S.S 304
68-7202	15 x 15	S.S 304



Stainless Steel Round Drain

	Size (cm)	Des
68-7205	12	S.S 304



Stainless Steel Square Cover

	Size (cm)	Des
68-7211	12.5 x 12.5	S.S 304
68-7212	15 x 15	S.S 304



Stainless Steel Round Cover

	Size (cm)	Des
68-7215	12	S.S 304



Stainless Steel Square Drain

	Size (cm)	Des
68-7221	12.5 x 12.5	S.S 304
68-7222	15 x 15	S.S 304



Stainless Steel Round Drain

	Size (cm)	Des
68-7225	12	S.S 304



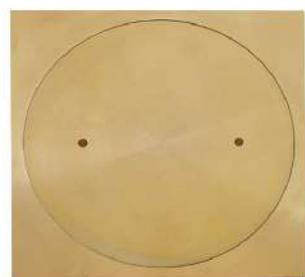
Stainless Steel Square Drain

	Size (cm)	Des
68-7231	12.5 x 12.5	S.S 304
68-7232	15 x 15	S.S 304



Brass Round Drain

	Size (Inch)	Des
68-8508	8	Without Thread



Brass Square Cover

	Size (Inch)	Des
68-8510	8	With Thread



Brass Square Drain

	Size (Inch)	Des
68-8511	8	With Thread



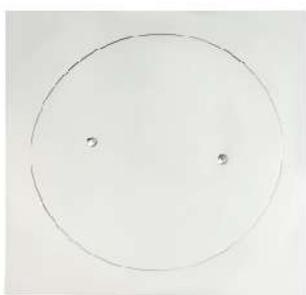
Brass Round Cover

	Size (Inch)	Des
68-8512	8	With Thread



Brass Round Drain

	Size (Inch)	Des
68-8513	8	With Thread



Chrome Plated Brass Square Cover

	Size (Inch)	Des
68-8520	8	With Thread



Chrome Plated Brass Square Drain

	Size (Inch)	Des
68-8521	8	With Thread



TURKEY

Ceramic Level Shower Drain With 360° Revolving

	Size (Inch)	Size (cm)
68-7441	2	40
68-7461	2	60



TURKEY

Classic Shower Drain

	Size (Inch)	Size (cm)
68-7450	2	50



TURKEY

Solid Shower Drain

	Size (Inch)	Size (cm)
68-7640	2	33 x 10
68-7660	2	60 x 10



TURKEY

Square Shower Drain

	Size (Inch)	Size (cm)
68-7641	2	33 x 10
68-7661	2	60 x 10



TURKEY

Wave Shower Drain

	Size (Inch)	Size (cm)
68-7642	2	33 x 10
68-7662	2	60 x 10



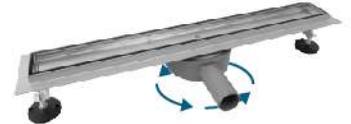
Drop Shower Drain

	Size (Inch)	Size (cm)
68-7732	2 x 1.5	30 x 7
68-7762	2 x 1.5	60 x 7



Lines Shower Drain

	Size (Inch)	Size (cm)
68-7733	2 x 1.5	30 x 7
68-7763	2 x 1.5	60 x 7



Tile Face Shower Drain

	Size (Inch)	Size (cm)
68-7765	2 x 1.5	60 x 7



Heavy Duty Restaurant Drain

	Size (Inch)	Size (cm)
68-7790	2 x 1.5	100 x 7



Stainless Steel Shower Drain

	Size (Inch)	Size (cm)
68-7930	2 x 1.5	30 x 7
68-7950	2 x 1.5	60 x 7
68-7960	2 x 1.5	80 x 7

CHOOSING THE BEST LINEAR SHOWER DRAIN





ITALY

Plastic Edged Channel With P.P Slotted Grid

	Load (Ton)	L1	H1	L
68-9010	1.5	15	10	100
68-9011	1.5	15	15	100
68-9012	1.5	15	20	100



ITALY

Plastic Edged Channel With Galvanized Steel Slotted Grid

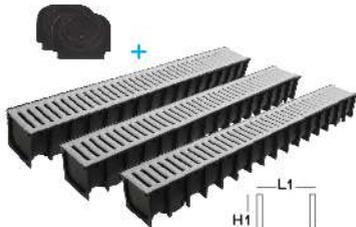
	Load (Ton)	L1	H1	L
68-9020	1.5	12.5	7	100
68-9022	1.5	12.5	12	100



ITALY

Plastic Edged Channel With Galvanized Steel Slotted Grid

	Load (Ton)	L1	H1	L
68-9031	1.5	15	15	100
68-9032	1.5	15	20	100
68-9035	1.5	25	15	100



ITALY

Plastic Edged With Galvanized Slotted Grid - Kit

	Load (Ton)	L1	H1	L
68-9041	1.5	12.5	12	100



ITALY

Plastic Edged Channel With Galvanized Netted Grid

	Load (Ton)	L1	H1	L
68-9131	12.5	15	15	100
68-9132	12.5	15	20	100
68-9135	12.5	25	15	100



ITALY

Plastic Edged Channel With Galvanized Steel Netted Grid

	Load (Ton)	L1	H1	L
68-9141	12.5	15	15	100
68-9142	12.5	15	20	100



ITALY

Plastic Edged Channel With Cast Iron Grid

	Load (Ton)	L1	H1	L
68-9231	25	15	15	100
68-9233	25	20	15	100



ITALY

Steel Edged Channel With Cast Iron Grid

	Load (Ton)	L1	H1	L
68-9251	25	15	15	100
68-9262	40	15	20	100



ITALY

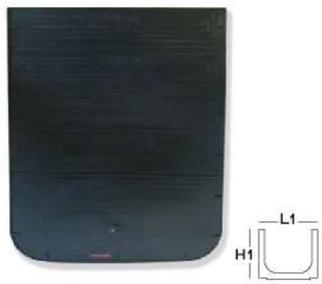
Steel Edged Channel With Cast Iron Grid

	Load (Ton)	L1	H1	L
68-9255	25	39	36	50



Blank End Plug

	L (cm)	H (cm)	Drain (cm)
68-9300	9	4	12.5 x 7
68-9301	10	5	15 x 8



Blank End Plug

	L (cm)	H (cm)	Drain (cm)
68-9302	10	10	15 x 15
68-9303	10	15	15 x 20
68-9304	15	10	20 x 15
68-9305	9	9	12.5 x 12



Channel Stopper With Off-Take

	Size (Inch)
68-9323	4



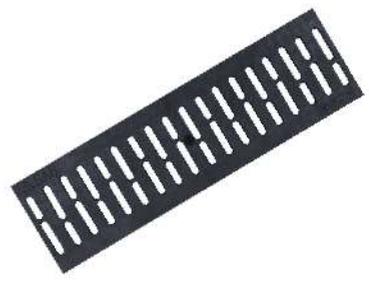
Channel End Plug With Off-Take

	Size (Inch)	Drain (cm)
68-9353	3	15 x 15
68-9354	4	15 x 15



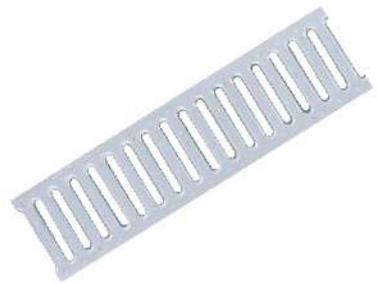
Channel End Plug With Off-Take

	Size (Inch)	Drain (cm)
68-9363	3	15 x 15
68-9364	4	15 x 15



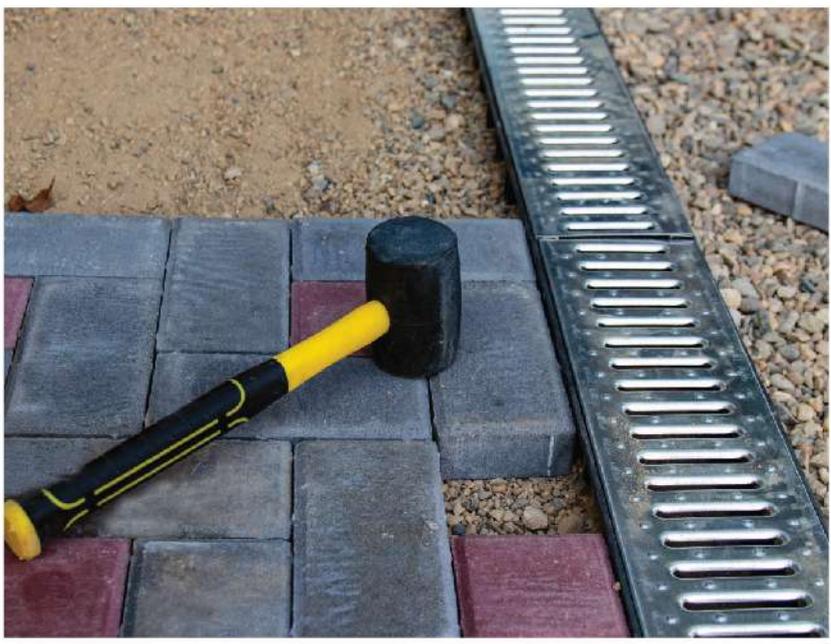
P.P Slotted Grid

	Drain (cm)	L (cm)
68-9410	15 x 15	50



Galvanized Steel Slotted Grid

	Drain (cm)	L (cm)
68-9420	12.5 x 12	100





PP Round Female Grating Cover

	Size (cm)	Color
12-3530	110	White
12-3531	110	Pergamon
12-3532	110	Gray
12-3533	110	Black
12-3540	110	Chrome



PP Round Male Grating Cover

	Size (cm)	Color
12-3550	110	White
12-3551	110	Pergamon
12-3552	110	Gray
12-3553	110	Black
12-3540	110	Chrome



PP Round Male Cover

	Size (cm)	Color
12-3570	110	White
12-3571	110	Pergamon
12-3572	110	Gray
12-3573	110	Black
12-3580	110	Chrome



PP Square Male Grating Cover

	Size (cm)	Color
12-3565	110	Chrome



PP Square Male Cover

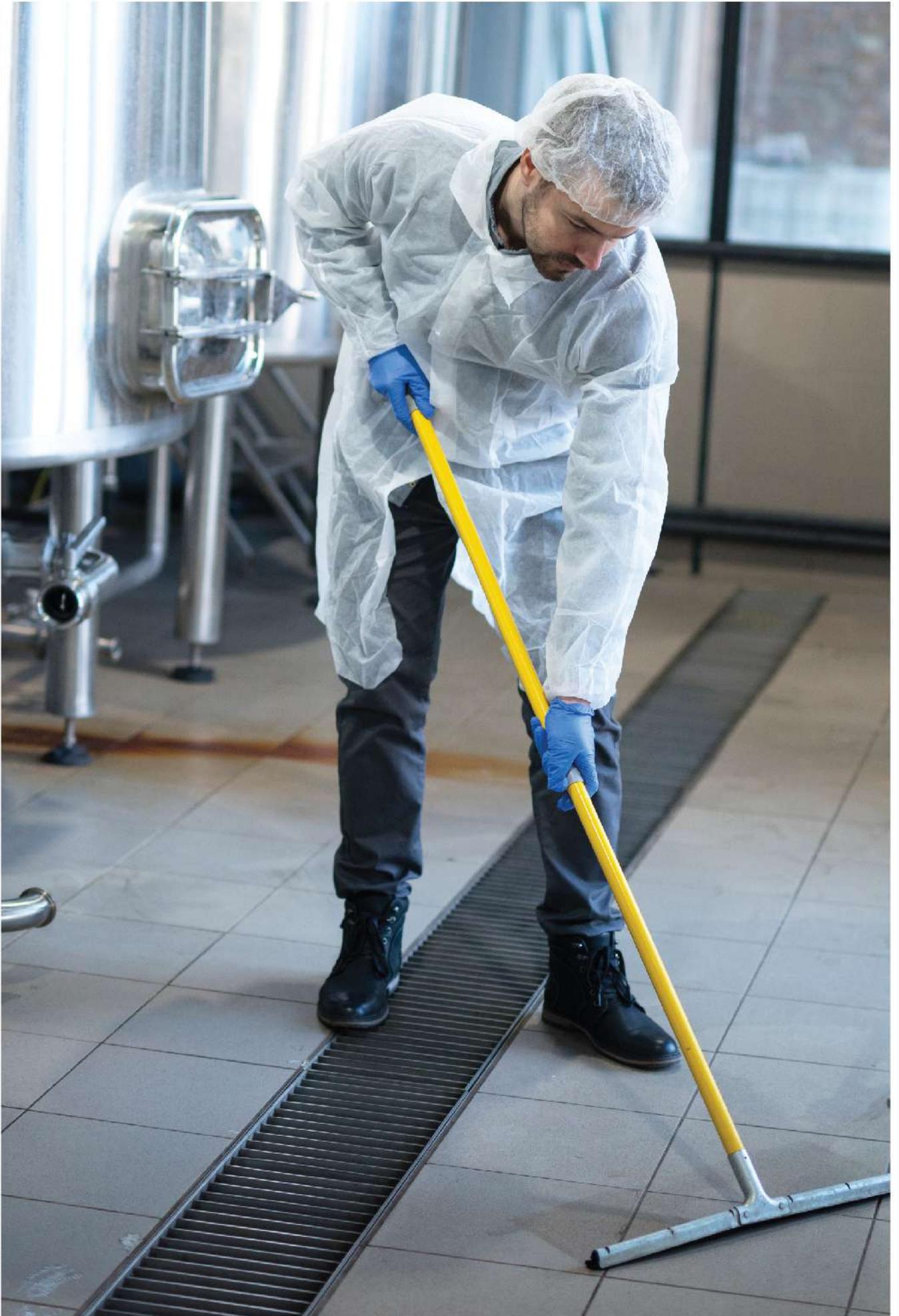
	Size (cm)	Color
12-3585	110	Chrome



PP Collector Drainer

	Size (cm)	Color
12-3590	110	White





WATER HEATING SYSTEM



ITALY

Instant Gas Tankless Water Heater

	Model	Watt (Kw)	Capacity (L/m)
81-3131	Unical	28	12
81-3132	Unical	32	14



ITALY

Boiler Control Panel

	Model	Suitable For Boilers
81-3135	Unical	Any



Instant Gas Tankless Water Heater

	Model	Watt (Kw)	Capacity (L/m)
81-4020	Panda	12	6
81-4050	Panda	20	10



Instant Gas Tankless Water Heater

	Model	Watt (Kw)	Capacity (L/m)
81-4021	Grand	12	6
81-4051	Grand	20	10



Instant Gas Tankless Water Heater

	Model	Watt (Kw)	Capacity (L/m)
81-4052	JAGUAR	20	10



Instant Gas Tankless Water Heater

	Model	Watt (Kw)	Capacity (L/m)
81-4053	ULTIMATE	20	10



Instant Gas Tankless Water Heater

	Model	Watt (Kw)	Capacity (L/m)
81-4100	LION	24	12



Instant Gas Tankless Water Heater

	Model	Watt (Kw)	Capacity (L/m)
81-4120	MAXIMA	24	12



Instant Mini Water Heater

	Power (Kw)	Capacity (L/m)
81-5200	5.5	2



ITALY

Aluminum Radiator

	Size (mm)	Kcal/h*	Watt
81-7235	350	80	93
81-7250	500	110	128
81-7260	600	127	148
81-7270	700	142	165
81-7280	800	158	183



TURKEY

Curved Towel Warmer

	Width(mm)	Height(mm)	Color
81-7522	50	120	White
81-7526	50	150	White
81-7532	60	120	White
81-7536	60	150	White
81-7552	50	120	Chrome
81-7556	50	150	Chrome
81-7562	60	120	Chrome
81-7566	60	150	Chrome



ITALY

Radiator Angle Valve

	Size (Inch)	PN(Bar)
81-8110	1/2	10



ITALY

Radiator Angle Valve

	Size (Inch)	PN(Bar)
81-8111	1/2	10



ITALY

Thermostatic Radiator Valve

	Size (Inch)	PN(Bar)
81-8150	1/2	10



Nipple Lengther

	Size (Inch)	Length(cm)
81-8201	1/2	6.5
81-8210	1/2	10



ITALY

Universal Radiator Fixing Kit

	Des
81-8250	Universal



Radiator Connector Nipple

	Size (Inch)
81-8260	1



Radiator Plastic Cover

	Size (Inch)
81-8270	1/2



ITALY

Radiator Bracket

Weight (Kg)

81-8291

Up to 30 Kg



Radiator Nipple Gasket

Size (Inch)

81-8295

1



Heating Element

Watt

81-8610

2500

81-8615

3000



Heating Element

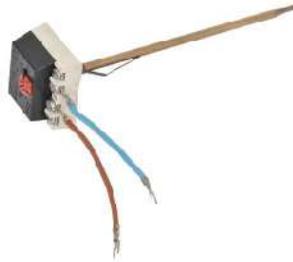
Size (Inch)

Watt

81-8620

1.25

2500



Water Heater Thermostat

Power (A)

Length (mm)

81-8640

16

180

81-8641

16

350



Heating Element + Thermostat

Size (Inch)

Watt

Voltage

81-8650

1.25

2500

230



Thermostat Cover

Length (mm)

81-8675

37



ITALY

Heating Element

Size (Inch)

Watta

Voltage

81-8820

1.25

2500

220



ITALY

Water Heater Thermostat

Power (A)

Voltage

Temp

81-8830

15

220

105°



ITALY

Heating Element + Thermostat

Size (Inch)

Watt

Voltage

81-8850

1.25

2500

220



Galvanized Steel Nipple For Boilers

Size (Inch)

Length (cm)

54-4715

3/4

15

54-4790

3/4

105



Black Steel Nipple For Boilers

Size (Inch)

Length (cm)

54-4815

3/4

15

54-4890

3/4

105



**SANITARY
WARE**

Contact us

Factory Address:
P.O.Box 258 Al-Rameh Suburb
Hebron, Palestine 9020000

Mailing Address:
P.O.Box 51841
Jerusalem, IL 9711025

Tel: +970 2 22 19 800
Fax: +970 2 22 20 127
IL Tel: +972 73 381 6560

info@royal.ps
www.royal.ps



CUSTOMER SERVICE
1700 900 300