

GF Piping Systems

acrylonitrilebutadienestyrene

ABS



polyvinyl chloride

PVC-U



post chlorinated polyvinyl chloride

PVC-C



PVC-U/ABS Pipe are WRAS approved materials for potable water.

PVC-U Imperial pipe is manufactured in accordance with BS EN1452/1/2 (formerly BS3505/6)

ABS Imperial pipe is manufactured in accordance with BS5392/1

We can supply a full range of metric pipe in this material and others on request, including sizes up to 350mm

PVC-U PIPE CLASS E 6MTR LENGTH

SIZE N/B	O/D	WALL (mm)	BAR
3/8	17.1	1.9	15
1/2	21.3	2.1	15
3/4	26.7	2.5	15
1	33.4	2.7	15
1 1/4	42.2	3.2	15
1 1/2	48.3	3.7	15
2	60.3	4.5	15
2 1/2	75	5.6	16
3	88.9	6.5	15
4	114.3	8.3	15
6	168.3	12.2	15

PVC-U PIPE CLASS D 6MTR LENGTH

SIZE N/B	O/D	WALL (mm)	BAR
1 1/4	42.2	2.7	12
1 1/2	48.3	3	12
2	60.3	3.7	12
*	*	*	*
3	88.9	5.3	12
4	114.3	6.8	12
6	168.3	9.9	12

PVC-U PIPE CLASS C 6MTR LENGTH

SIZE N/B	O/D	WALL (mm)	BAR
2	60.3	3	9
2 1/2	75	3.6	10
3	88.9	4.1	9
4	114.3	5.2	9
6	168.3	7.5	9
8	219.1	8.8	9

PVC-U PIPE CLASS 7 6MTR LENGTH

SIZE N/B	O/D	WALL (mm)	BAR
3/8	17.1	3.4	12
1/2	21.3	4	12
3/4	26.7	4.2	12
1	33.4	4.8	12
1 1/4	42.2	5.2	12
1 1/2	48.3	5.5	12
2	60.3	6	12

ABS PIPE CLASS E 6MTR LENGTH

SIZE N/B	O/D	WALL (mm)	BAR
3/8	17.1	1.6	15
1/2	21.3	1.9	15
3/4	26.7	2.4	15
1	33.4	3	15
1 1/4	42.2	3.8	15
1 1/2	48.3	4.4	15
2	60.3	5.4	15
*	*	*	*
3	88.9	8.1	15
4	114.3	10.3	15
*	*	*	*

ABS PIPE CLASS E 6MTR LENGTH

SIZE N/B	O/D	WALL (mm)	BAR
6	168.3	12.3	12

ABS PIPE CLASS C 6MTR LENGTH

SIZE N/B	O/D	WALL (mm)	BAR
2	60.3	3.6	9
2 1/2	75	5	10
3	88.9	5.2	9
4	114.3	6.7	9
6	168.3	9.9	9
8	219.1	12.2	9

ABS PIPE CLASS T 6MTR LENGTH

SIZE N/B	O/D	WALL (mm)	BAR
3/8	17.1	3.4	12
1/2	21.3	3.5	12
3/4	26.7	3.5	12
1	33.4	4.2	12
1 1/4	42.2	5.1	12
1 1/2	48.3	5.8	12
2	60.3	7	12

George Fischer PVC-U polyvinyl chloride unplasticised fittings are WRAS approved manufactured to BS EN1452

George Fischer ABS acrylonitrile butadiene styrene fittings are WRAS approved manufactured to BS5392

This is just a small range of fittings we stock please contact our sales office for more information.

PLAIN 90 ELBOW ELB101 3/81/23/4 11¼1½ 22½3 468 	REDUCING BUSH SHORT PATTERN BUSH095 AVAILABLE SIZES 3/8 TO 8 	PLAIN X THREAD INSERT BUSH BUSH148 3/8x1/41/2x1/4 1/2x3/83/4x1/2 1x3/4 
PLAIN 45 ELBOW ELB201 3/81/23/4 11¼1½ 22½3 468 	STUB FLANGE FLG102 1/23/4 11¼1½ 22½3 468 	PL X TH NIPPLE NIP101 1/43/81/2 3/411¼ 1½23 4 
PLAIN SOCKET SKT101 3/81/23/4 11¼1½ 22½3 468 	FULL FACE FLANGE PN16 FLG120 1/23/41 1¼1½2 2½34 	PL X TH UNION UNI151 3/81/23/4 11¼1½ 22½3 4 
PLAIN TEE TEE101 3/81/23/4 11¼1½ 22½3 468 	BLANK FLG PN16 FLG121 1/23/4 11¼1½ 22½3 468 	COMPOSITE UNI BRASS F/I BSP UNI180 1/23/41 1¼1½2 
PLAIN CAP CAP101 3/81/23/4 11¼1½ 22½3 468 	TANK CONNECTOR TANK101 1/23/41 1¼1½2 2½34 	COMPOSITE UNI BRASS M/I BSP UNI186 1/23/41 1¼1½2 
PLAIN 90 BEND BEND102 1/23/4 11¼1½ 22½3 46 	PLAIN X THREAD SOCKET F/I BSP SKT149 1/23/41 1¼1½2 2½34 	PL X TH ELBOW ELB219 3/81/23/4 11¼1½ 22½3 4 
PLAIN UNION UNI101 3/81/23/4 11¼1½ 22½3 46 	PLAIN X THREAD ADAPT BUSH M/I BUSH 180 1/23/41 1¼1½2 2½34 	HOSE CONNECTOR HOC015 1/23/41 1¼1½2 

George Fischer manufacture PVC-U/ABS in metric sizes along with many other plastic materials, please contact our sales office or log onto www.georgfischer.co.uk for further information



George Fischer PVC-U/ABS valves are WRAS approved.

This is just a small range of plastic valves we stock, please contact our sales office for more information.

PVC Ball Valve Type 353

Plain socket ends, EPDM seals,
1/2 - 2"
Options; metric/threaded ends.



PVC/ABS Line Strainer Type 305

Metric spigot ends, EPDM seals,
20-90mm, 0.8mm screen size.
Options; FPM seals, clear body
alternative screen sizes.



PVC Ball Valve Type 354

Single union end, EPDM seals,
1/2 - 2"
Options; metric/threaded ends.



PVC/ABS Diaphragm Valve Type 314

Double union ends, EPDM seals,
1/2 - 2". Options; NBR/FPM/PTFE
diaphragm,
metric spigot/flanged ends,
locking handle, actuation.



PVC Ball Valve Type 355

Double union ends, EPDM
seals, 1/2 - 2"
Options; metric/threaded ends.



PVC/ABS Butterfly Valve Type 567

Flanged PN10, EPDM seals,
2 - 8", lever op. Options; FPM
seals, actuation.



PVC/ABS Ball Valve Type 546 Industrial Application

Double union ends, EPDM seals,
1/2 - 2"
Options; metric/threaded ends,
FPM seals, locking handle ,
actuation



PVC/ABS Variable Flow Meter

Double union ends, EPDM seals, 3/8 -
2 1/2", scale range ltr/hr. Options;
metric/threaded ends, FPM seals,
scale range and limit switches.



PVC/ABS Check Valve Type 360

Double union ends, EPDM
seals, 3/8 - 3". Options;
metric/threaded/spigot and
flanged ends, FPM seals.



PVC/ABS 3-Way Valve

Double union ends, EPDM
seals, 3/8 - 2". Options;
metric/threaded ends, FPM
seals, L - T ports and actuation.



George Fischer manufacture valves in many materials PVC-U, PVC-C, ABS, Polypropylene, Polyethylene and PVDF. Please log onto www.georgfischer.co.uk for technical/cosh data sheets.



GF also offer a range of electrically and pneumatically actuated valves in PVC-U, PVC-C, ABS, PP-H, PP natural, PVDF and PVDF-HP.

Metal butterfly valves are also available in both manual and actuated versions.

- Ball valves
- Diaphragm valves
- Butterfly valves
- Solenoid valves

