

SPECIFICATIONS



Galvanised:

Pipes;	BS EN 10217-1, materials; BS EN 10219-1, API 5L Grade B, BS1387
Fittings;	BS EN 10253-2, materials; ASTM A234 Grade WPB, BS1640
Size(s);	50mm – 600mm diameter (Other sizes on application)
Finish;	Hot dipped galvanised to BS EN ISO 1461:2009

Method of jointing

Drainage;	Prefabricated pipework with plain square ends, jointed using a one piece stainless or galvanised steel body, bolted coupler with EPDM rubber gasket.
External RWP;	Prefabricated pipework joined with welded collar and spigot slip joint with neoprene rubber gasket. Prefabricated square/rectangular hollow sections joined with welded internal dry fit slip joint. Prefabricated pipework with plain square ends, jointed using a one piece stainless steel or galvanised steel body, bolted coupler with EPDM rubber gasket.
Pressure;	Prefabricated pipework with plain square ends, jointed using a one piece stainless steel or galvanised steel body bolted 16 bar rated coupler with EPDM rubber gasket. Flanged - Pipes shall be joined with welded 16 bar raised face flanges, jointed using hexagon nuts, bolts and synthetic rubber gasket.
Dry/Wet Riser;	Prefabricated galvanised mild steel pipework with ring rolled pipe ends, joined with a two piece bolted coupler with synthetic rubber gasket.

Stainless Steel:

Pipes;	Metric Thin Wall, BS EN 10217-7 Grades 304L or 316L Schedule 10S, ASTM A312 TP 304L or 316L
Fittings;	Metric Thin Wall, BS EN 10253-3 Grades 304L or 316L Schedule 10S Fittings, ASTM A403 TP 304L or 316L
Size(s);	50mm – 600mm diameter (Other sizes on application)
Finish;	Self-colour

Method of jointing

Drainage;	Prefabricated pipework with plain square ends, jointed using a one piece stainless steel body, bolted coupler with EPDM rubber gasket.
External RWP;	Prefabricated circular/square/rectangular hollow sections joined with welded internal dry fit slip joint. Prefabricated pipework with plain square ends, jointed using a one piece stainless steel body, bolted coupler with EPDM rubber gasket.
Pressure;	Prefabricated pipework with plain square ends, jointed using a one piece stainless steel body bolted 16 bar rated coupler with EPDM rubber gasket. Fixed Flanged - Pipes shall be joined with welded 16 bar raised face flanges, jointed using hexagon nuts, bolts and synthetic rubber gasket. Loose Flanged - Pipes shall be joined with welded pressed collar with loose backing flanges either mild steel epoxy coated or stainless steel, jointed using hexagon nuts, bolts and synthetic rubber gasket.
Dry/Wet Riser;	Prefabricated stainless steel pipework with ring rolled pipe ends, joined with a two piece bolted coupler with synthetic rubber gasket.

SPECIFICATIONS



Copper:

Pipes;	EN1057 R290 Table X.
Fittings;	Copper designed for jointing copper tubes to EN 1075.
Size(s);	54mm – 219mm diameter.
Finish;	Self-colour.

Method of jointing

Drainage;	Prefabricated pipework with plain square ends, jointed using a one piece stainless steel body, bolted coupler with EPDM rubber gasket.
	Fixed Flanged - Pipes shall be jointed with soft solder or hard solder (brazing alloy) 16 bar flanges, jointed using hexagon nuts, bolts and synthetic rubber gasket.