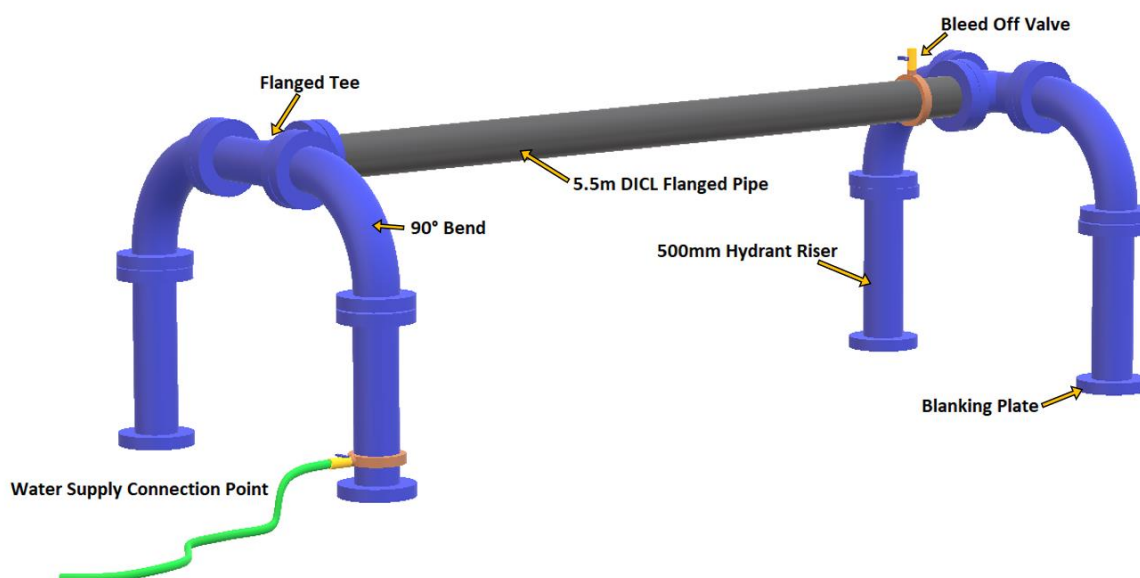


EQUIPMENT LISTS

The water main competition pipework will comprise of a length of Ductile Iron Cement Lined (DICL) PN35 Flange/Flange Pipe, with hydrant risers, bends and tees for legs, connected to the water supply provided at the event. Water supply pressures should not exceed 600kPa if supplying via a Pump or portable reservoir system to ensure safety of competitors and spectators whilst conducting the live tap.

Competition Pipework

Quantity	Fittings	Comments
5.5metre	100mm (DICL) PN35 FL/FL Pipe	Viadux Code 3700986
4	100mm DI X 500mm PN16 FL/FL Hydrant Risers	Viadux Code 1013345
4	100mm DI X 90deg PN16 FL/FL Bend	Viadux Code 1012125
2	100mm DI PN16 FL/FL/FL Tee	Viadux Code 1012118
4	100mm DI PN16 Blanking Plate	Viadux Code 1013146
14	100mm Flange Kits	Viadux Code 3004051
2	100mm x 20mm DICL (gun metal) tapping band (Hydroflow)	Viadux Code 1002945
2	Brass Ball Valve F&F 20mm (DURA)	Viadux Code 1004191
3	20mm BSP Brass Nipple	Viadux Code 9800339
	Suitable Hose or Poly for connection to water supply (including hose/pipe fittings)	Supplied by Event
1	Service water line cover mat	Supplied by Event



Watermain Tapping Equipment (per competitor, per heat)

National Water Main Tapping Competition - Procedure

Quantity	Fittings	Comments
1	100mm x 20mm DICL (gun metal) tapping band (Hydroflow)	Viadux Code 1002945
1	TPFNR Ferrule & Bonnet 20mm BSP (Strongcast)	Viadux Code 3708264
1 metre	20mm ID poly pipe	Viadux Code 1431230
1	Brass Ball Valve F&F 20mm (DURA)	Viadux Code 1004191
1	Brass ferrule bend 20mm (DURA)	Viadux Code 106900
1	Female Connector 25 x 20fi (joiner) (Philmac)	Viadux Code 1508963
1	Male Connector 25 x 20fi (joiner) (Philmac)	Viadux Code 1508947
1	20mm brass male threaded plug	Viadux Code 9800369
1	Roll of thread seal tape	Viadux Code 1903680

Tapping tools (per team)

Quantity	Fittings	Comments
1	RMC Rapid Tap Kit and new drill bit	Viadux Code 8008019 (drill bit)
1	Set of footprints	N/A
1	19mm ring/open end spanner	N/A

Judging tools

Quantity	Fittings	Comments
2	Timers / Stop watches	Supplied by Event
2	Folder / time log sheet	Supplied by Event
1	Referee's Whistle	Supplied by Event

