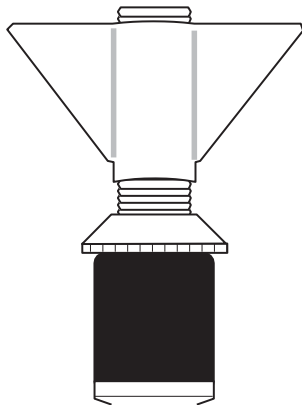


# PlugFast™

## Peripheral Sealing Plugs



PlugFast™ Peripheral Sealing Steel Plugs are manufactured in a number of different diameters, including sizes not covered by Aluminium Plugs from 18 to 48" Ø (457 to 1,219 mm). They are manufactured both as a single port series and a double port option.

Peripheral sealing allows the plates to be closed evenly with ease and even seal in pipes with slight out of roundness or ovality. Special diameters can be produced on request.

The centre stem is 2" (50 mm diameter) and is threaded to accept a 2" BSP screw cap.

### **TWIN PORT PERIPHERAL SEALING STEEL PLUGS**

The second port is normally fitted with a 4" (100 mm) plain bore and supplied complete with a 4" (100 mm) steel drain test plug.

This port is normally offset to the outer edge of the Peripheral Sealing Plug allowing the water to be easily drained from the pipeline after testing, without having to remove either the main plug or the 4" plug.

Alternative ports are available to order.

## SIZE INFORMATION

Nominal pipe size		Operating range mm		Back pressure	Weight
inches	mm	min	max	PSI max	kg
18"	457	440	480	5	9.10
19"	475	465	505	5	9.74
20"	483	490	530	5	10.38
21"	533	515	555	3	11.28
22"	559	540	580	3	12.65
23"	584	565	605	3	12.87
24"	610	590	630	3	15.57
26"	660	640	680	3	17.97
27"	686	665	705	3	18.47
28"	711	690	730	3	19.90
30"	762	740	780	3	25.09
31"	787	765	805	3	27.80
32"	813	790	830	3	28.90
33"	838	815	855	3	30.12
34"	864	840	880	3	32.20
36"	914	890	930	3	35.08
38"	965	940	980	3	38.50
40"	1016	990	1030	3	42.00
42"	1067	1040	1080	3	48.00
48"	1219	1190	1230	2	88.00

### METHOD OF USE:

- Select the correct size of plug to suit the internal diameter of the pipe.
- Remove any grease or foreign material from installation point.
- Ensure plug is inserted square to pipe wall.
- Tighten peripheral nuts progressively in diametrically opposite order. They must be tightened equally. Over-tightening of nuts may result in distortion of the clamp ring.
- Ensure sealing cap is tight. If the plug has a second outlet ensure that this is also tightly sealed.
- For safety: these plugs must be supported by an engineered brace to withstand the calculated back pressure. They must NOT be used without such a brace.

### ALSO AVAILABLE:

**Cylindrical or Spherical Inflatable Stoppers** for use when breaking into existing lines for repairs, maintenance and new sections.

These are especially useful where entrance and exit apertures are difficult to access with mechanical plugs.

Each stopper is available in 1" (25 mm) sizes from 2" (51 mm) up to 82" (2083 mm) as standard and larger to special order.

These stoppers are ideal for debris collection and to prevent the ingress of foreign bodies.

