

SIZE SELECTION GUIDE FOR PRESSURE & TEMPERATURE RELIEF VALVES

FIG 500T “BORE” or “CONNECTION” size?

Care needs to be taken when ordering the Fig 500T Combined Pressure and Temperature Relief Valves.

The inlet connection is one thread size larger than the 'nominal' valve size. The inlet connection is a male taper thread. The larger size allows the temperature element to be fitted during production.

The outlet connection is a female parallel thread and is also one size larger than the nominal valve size, as per our standard Fig 500, to allow the valve to pass the certified discharge capacity as stated in our literature.

When ordering a Fig 500T the 'nominal' valve size should be selected. Once selected, the inlet and outlet connection sizes will be shown on screen.

SELECTION EXAMPLE

When selecting a Fig 500T having a nominal size of DN32, the inlet thread size will be shown as 1 1/2" BSPT, ie one thread size larger than the nominal valve size, and a 1 1/2" BSPP for the outlet connection.

NOMINAL VALVE (BORE) SIZE	INLET CONNECTION MALE BSP TAPER	OUTLET CONNECTION FEMALE BSP PARALLEL
DN15	3/4"	3/4"
DN20	1"	1"
DN25	1 1/4"	1 1/4"
DN32	1 1/2"	1 1/2"
DN40	2"	2"
DN50	2 1/2"	2 1/2"

