

## SIZE SELECTION GUIDE FOR THE NABIC 500T

### FIG 500T “BORE” or “CONNECTION” size?

Care needs to be taken when ordering the NABIC 500T Combined Pressure and Temperature Relief Valve. The inlet connection is one thread size larger than the DN size (nominal size) indicated on the side of the valve body. This happens because the valve is made using the same raw casting as the NABIC 500, which is then machined with a male taper inlet thread rather than a female thread as on the standard 500. The larger inlet size is also required to allow for the temperature element. The outlet connection is one size larger also but this is normal on all valves in the 500 range. This is to allow the valve to pass higher discharge capacities.

### 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, i.e. one thread size larger than the nominal valve size, and a 1.1/2" BSPP for the outlet connection.

NOMINAL VALVE (BORE) SIZE AS STAMPED ON THE VALVE BODY	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"

