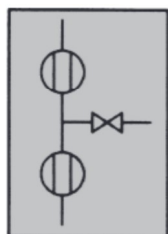


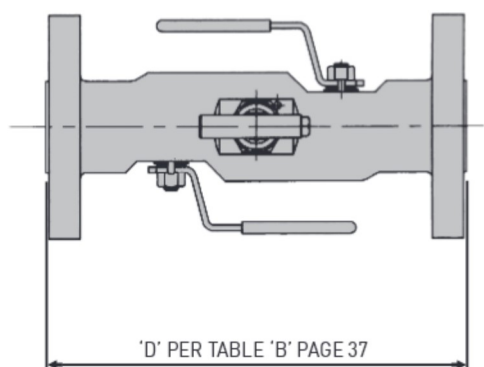
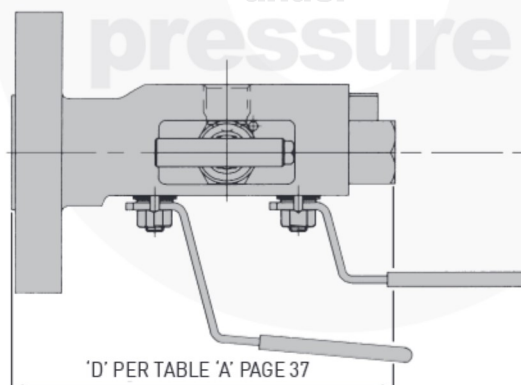
D TYPE DOUBLE BLOCK & BLEED



Machined from a single piece 'grain flow controlled' forging. This valve features two in-line ball pattern primary and secondary isolating valves with a heavy duty needle valve vent, offering 'through to process' rodding in bore sizes from 10mm to 20mm (0.4" to 0.8").

This all forged manifold comprises two in-line ball primary and secondary isolating valves with a heavy duty needle valve vent. In bore sizes from 10mm to 14mm (0.4" to 0.55").

reliability
under
pressure



FLANGE TO PIPE – THREE BORES – THREE STANDARD MATERIALS

SIZE RANGES		
BALL VALVE BORE 0.40"/10mm CV 6.3	BALL VALVE BORE 0.55"/14mm CV 11.7	BALL VALVE BORE 0.80"/20mm CV 27.9
Flange size 1/2" NB to 2" NB, Flange Classes 150 to 2500 RF & RTJ	Flange size 3/4" NB to 2" NB, Flange Classes 150 to 2500 RF & RTJ	Flange size 1" NB to 2" NB, Flange Classes 150 to 2500 RF & RTJ
Outlet connection: 1/2" NPT Female standard. Vent connection: 1/2" NPT Female standard.	Outlet connection: 3/4" NPT Female standard. Vent connection: 1/2" NPT Female standard.	Option – 3" NB, 150 to 2500 Outlet connection: 1" NPT Female standard. Vent connection: 1/2" NPT Female standard.

CARBON STEEL

Standard specification – ASTM A350 LF2 body material with BS970 316 S11/S31 barstock stainless steel trims, Inserts. End adaptors with PTFE seats and PTFE/Graphite seals and gland packings. Standard 1/4 turn lever 1/2 turn to vent. All end adaptors have Oliver BLOK-LOK protection against accidental disassembly.

DUPLEX STAINLESS STEEL

Standard specification – ASTM A182 F51 body material with UNS S31803 barstock steel trims, Inserts. End adaptors with PTFE seats and PTFE/Graphite seals and gland packings. Standard 1/4 turn lever 1/2 turn to vent. All end adaptors have Oliver BLOK-LOK protection against accidental disassembly.

FLANGE TO FLANGE – THREE BORES – THREE STANDARD MATERIALS

SIZE RANGES		
BALL VALVE BORE 0.40"/10mm CV 6.3	BALL VALVE BORE 0.55"/14mm CV 11.7	BALL VALVE BORE 0.80"/20mm CV 27.9
Flange size 1/2" NB to 2" NB, Flange Classes 150 to 2500 RF & RTJ	Flange size 3/4" NB to 2" NB, Flange Classes 150 to 2500 RF & RTJ	Flange size 1" NB to 2" NB, Flange Classes 150 to 2500 RF & RTJ
Outlet connection: Flange size & Class can be different from inlet. Vent connection: 1/2" NPT Female standard.	Outlet connection: Flange size & Class can be different from inlet. Vent connection: 1/2" NPT Female standard.	Outlet connection: 1" NPT Female standard. Vent connection: 1/2" NPT Female standard.

STAINLESS STEEL

Standard specification – ASTM A182 F316 body material with BS970 316S11/S31 barstock stainless steel trims, Inserts. End adaptors with PTFE seats and PTFE/Graphite seals and gland packings. Standard 1/4 turn lever 1/2 turn to vent. All end adaptors have Oliver BLOK-LOK protection against accidental disassembly.

STANDARD	
NACE:	Conformance to NACE MR-01-75 (latest revision).
FIRESAFE:	Firesafe construction.
OPTIONS	
INJECTION:	Available for chemical injection service (page 43).
SAMPLING:	Available for sampling service (page 43).

