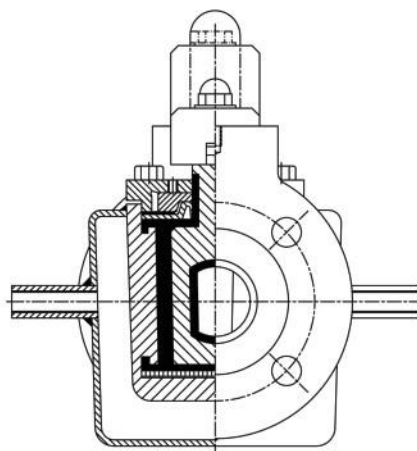
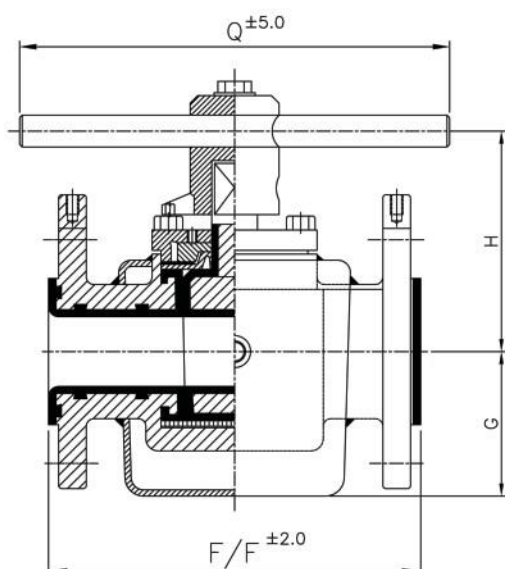
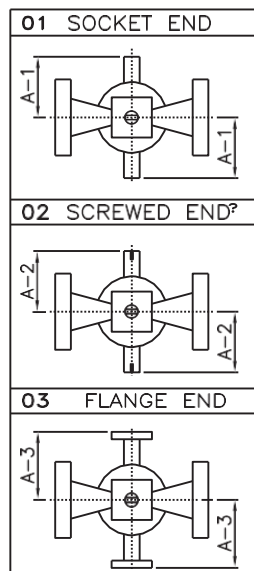


LINED PLUG VALVE (JACKETED)

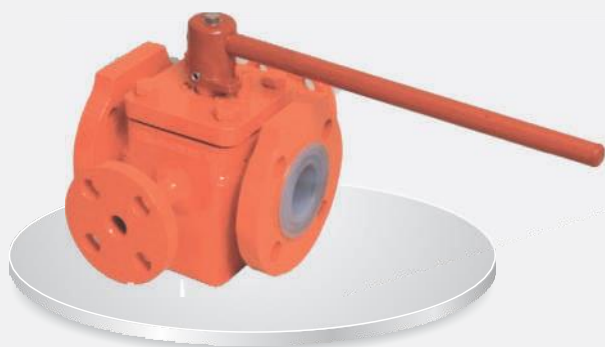


JACKET CONNECTIONS



Schematic Representation Only

† Standard Scope of Supply



BODY MATERIAL OPTIONS

- ☑ Ductile Iron GGG40.3 / ASTM A395
- ☑ Cast Steel ASTM A216 Gr.WCB
- ☑ ASTM A351 Gr. CF8 / S.S.304
- ☑ ASTM A351 Gr. CF8M / S.S.316

LINING MATERIAL OPTIONS

- ☑ PFA - ASTM D 3307
- ☑ ANT. PFA - ASTM D 3307
- ☑ FEP - ASTM D 2116
- ☑ ETFE - ASTM D 3159
- ☑ PVDF - ASTM D 3222

TECHNICAL SPECIFICATIONS

- ☑ Design Standard : BS 5158:1989
- ☑ Flange : As per ANSI B16.5 / B16.42
- ☑ Drilling : ASA #150 / DIN 2632/33 / BS 10 TABLE D, E, F
- ☑ Lining Thickness : 3 to 5 mm
- ☑ Testing Standard : BS EN 12266-1&2 (2012)

TEST & INSPECTION DATA

- ☑ Hydrostatic Test[#] : Body (Shell) - 20 Kg/Cm²
Seat - 10 Kg/Cm²
Jacket - 10 Kg/Cm²
- ☑ Pneumatic Test[#] : Seat - 6 Kg/Cm²
- ☑ Spark Test : 15 K.V. D.C

OPTIONAL DESIGN/COMPONENTS

- ☑ ANTI-STATIC CLIP
- ☑ GEAR BOX
- ☑ Pneumatic / Electric Actuated ON / OFF & Control Valves
- ☑ Limit switch, Solenoid Valve, Positioners - Electro Pneumatic / Smart

DIMENSIONAL DATA

ANSI #150 FLANGED RF							
SIZE	F/F' (±2) (mm)	G (mm)	H (mm)	Q (mm)	A-1 (mm)	A-2 (mm)	A-3 (N.m)
DN15-1/2"	108	70	76	270	135	81	119
DN20-3/4"	118	70	76	270	135	81	119
DN25-1"	127	80	94	270	135	81	119
DN40-1 1/2"	165	90	106	320	135	81	119
DN50-2"	178	110	118	470	141	86	125
DN80-3"	203	120	132	478	150	95	133
DN100-4"	229	145	149	630	160	105	143

* As per BS EN 558 - 2, Series-3.

Testing in accordance with BS EN 12266-1(2012) Table A.3

Technical Information subject to change without notice