



- **FEATURES**

- These tight shut – off, BI – Directional valves with cavity – free passage can be used on both pressure and vacuum service. Valve insure long – term reliable operations with simplified in – line maintenance. Valves most suitable to provide the ultimate dependable economical flow control.

MATERIALS	
BODY & COVER	Ductile iron ASTM A 395 Gr. 60 – 40 – 18, PFA Lined
PLUG	Stainless Steel ASTM A 351 Gr. CF8/ CF8M
DIAPHRAGM & WEDGE RING	PTFE
METAL DIAPHRAGM, THRUST COLLAR & FASTENERS	Stainless Steel ASTM A 276 type 304
ADAPTOR & LEVER	Steel
SURFACE PROTECTION FOR VALVES	Prime Coat : Chlorine free with modified alkyd resin unobjectionable in physiological and toxicological respects. Additional external coating : Enamel red

**DESIGN STD : BDK STD. TESTING ST : BS : 6755 - 1**

TEST PRESSURE IN BAR			
PRESSURE OR RATING IN BAR			10
Hyd.	Shell		15
	seat		10
Air	Seat		6

DIMENSIONS ARE IN mm				
SIZE IN mm	A	B	C	Wt 1)
20	117	125	225	3.0
25	127	130	225	4.0
40	165	130	325	7.0
50	178	165	450	9.0
65	190	185	600	16
80	203	185	450	18
100	229	210	750	31
150	267	340	750	48

