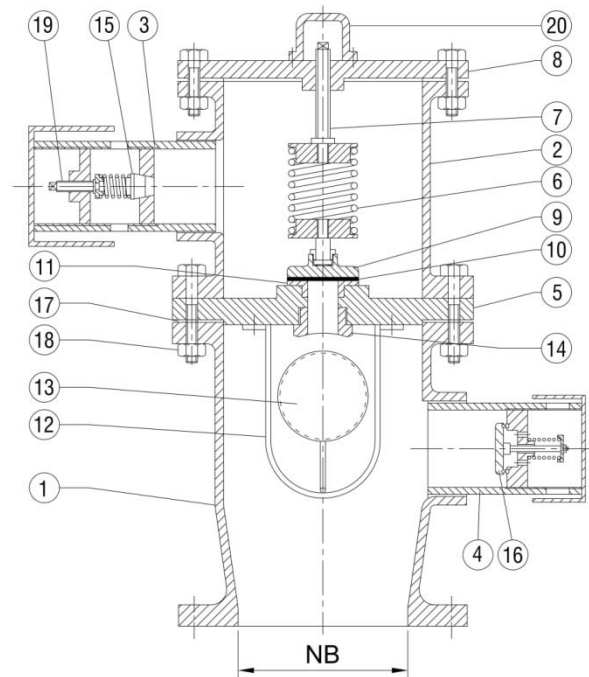


AIR CUSHION VALVE



MATERIALS OF CONSTRUCTIONS

SL. No.	DESCRIPTION	MATERIAL
1	MAIN BODY	C.I. / D.I. / M.S.
2	TOP HOUSING	C.I. / D.I. / M.S.
3	OUTLET HOUSING	C.I. / D.I. / M.S.
4	INLET HOUSING	C.I. / D.I. / M.S.
5	CENTRAL PLATE	C.I. / D.I. / M.S.
6	SPRING	SPRING STEEL
7	ADJUSTABLE SCREW	SS 410 / 304 / 316
8	TOP HOUSING COVER	C.I. / D.I. / M.S.
9	POPPET VALVE DISC	C.I. / D.I. / M.S.
10	SEAL	NEOPRENE RUBBER
11	SEAT	LTB / SS
12	CAGE	SS 304
13	BALL FLOAT	WOOD (RUBBER COATED) / SS 304
14	ORIFICE PLUG	LTB / SS
15	SPRING LOADED PRV	MFR'S STD.
16	SPRING ACTING NRV	MFR'S STD.
17	GASKET	RUBBER
18	BOLTS & NUTS	CARBON STEEL
19	ADJUSTABLE SCREW	STAINLESS STEEL
20	CAP	C.I. / D.I. / M.S.

DESIGN FEATURES

SIZE RANGE	50 MM TO 500 MM
PRESSURE RATING	PN 1.0, PN 1.6 & PN 2.0
DESIGN STANDARD	DVPL
FLANGE ENDS	BS / IS / ANSI / DIN
MATERIAL	CI / DI / CS

HYDROSTATIC TEST PRESSURE (Kg/Cm²)

RATING	BODY	SEAT
PN 1.0	15	10
PN 1.6	24	16
PN 2.0	30	20

*Attached separate dimension table.