

'Fluid control' the Complete solution from one source !

Universal Engineering

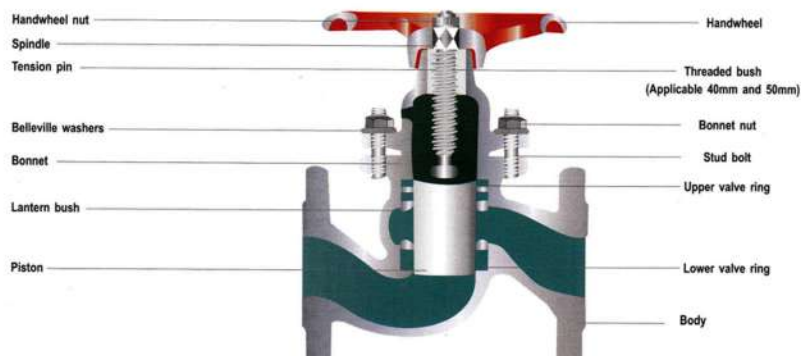
32, Gajanan Industrial Estate, Old Manekchowk Mill Compound,
Nr. Idgah Police Chowky, O/s. Dariapur Gate, Ahmedabad - 380 016, Gujarat, INDIA.

Phone : +91-79-2212 5274

E-mail : universalvalves09@gmail.com

PISTON VALVE

Body	ASTMA216 Gr. WCB	ASTMA351 Gr. CF8M
Bonnet	-do-	-do-
Lantern bush	AISI 410	ASTM A351 Gr. CF8M
Piston	17% Cr.Steel	-do-
Spindle	AISI 410	AISI316
Threaded bush	GG20	-do-
Gland	ASTM A216 Gr. WCB	ASTM A216 Gr.WCB
Split bush	Brass	AISI316
Handwheel	GG20	GG20
Stud	ASTM A193 Gr.B7	ASTM A193 Gr.B7
Nut	ASTM A194 Gr. 2H	ASTM A194 Gr.2H
Belleville washers	50 Cr V4	50Cr V4



Pressure rating: ANSI Class 150 Overall length: ANSI B 16.10 Class 150 Connections: Flanged to ANSI B 16.5 Class 150 RF												
Overall dimensions				Connection dimensions								
Size mm	Overall Length L	Ht. H	Stroke	H/W Ø A	Flange Ø D	Flange Thickness b	R/F Ø g	RIF Thickness f	No. Of holes	Hole Ø I	PCD K	Approx Weight Kg
15	108	105	22	100	88.90	11.17	35	1.6	4	15.74	60.45	2.40
20	117	105	22	100	98.55	12.70	42.93	1.6	4	15.74	69.85	2.80
25	127	120	24	120	107.95	14.22	50.80	1.6	4	15.74	79.24	4.00
40	165	154	32	160	127	17.52	73.15	1.6	4	15.74	98.55	8.40
50	203	186	40	180	152.4	91.95	91.95	1.6	4	19.05	120.65	12.60

Pressure rating: ANSI Class 300 Overall length: ANSI B 16.10 Class 300 Connections: Flanged to ANSI B 16.5 Class 300 RF												
Overall dimensions				Connection dimensions								
Size mm	Overall Length L	Ht. H	Stroke	H/W Ø A	Flange Ø D	Flange Thickness b	R/F Ø g	RIF Thickness f	No. Of holes	Hole Ø I	PCD K	Approx Weight Kg
15	152	105	22	100	95.25	14.22	35	1.6	4	15.74	66.54	3.2
20	178	120	24	120	117.34	15.74	42.93	1.6	4	19.05	82.55	5.4
25	203	138	28	140	123.95	17.52	50.80	1.6	4	19.05	88.90	7.1
40	229	186	40	180	155.44	20.57	73.15	1.6	4	22.35	114.3	14.5
50	267	211	48	200	165.10	22.35	91.95	1.6	8	19.05	127.00	20.20

Pressure rating: PN-40 Overall length: DIN 3202-F1, END Connections: DIN 2545												
Overall dimensions				Connection dimensions								
Size mm	Overall Length L	Ht. H	Stroke	H/W Ø A	Flange Ø D	Flange Thickness b	R/F Ø g	RIF Thickness f	No. Of holes	Hole Ø I	PCD K	Approx Weight Kg
15	130	105	22	100	95	16	45	2	4	14	65	3.4
20	150	120	24	120	105	18	58	2	4	14	75	4.8
25	160	138	28	140	115	18	68	2	4	14	85	6.5
32	180	154	32	160	140	18	73	2	4	18	100	9.5
40	200	186	40	180	150	18	88	3	4	18	110	12.8
50	230	211	48	200	165	20	102	3	4	18	125	17.0

