

DIMENSION OF SLUICE VALVE FOR NORMAL PRESSURE PN - 1.0 IS : 14846 / 2000

SIZE N.B.	LENGTH OVER FLANGES PD			CENTRE TO TOP (MAX.) 'H'	DIA OF HAND WHEEL D±5	DIA OF STEM (MIN)	WIDTH B (MAX.)	I.D. OF STUFFING BOX (MIN)	DEPTH OF STUFFING BOX (MIN)	SQUAR ON TOP OF STEM ±0.5	LENGTH OF SQUAR ON STEM ±1	DEPTH OF WEDGE NUT (MIN)	HYDRAULIC TEST PRESSURE (GAUGE) MAP BODY SEAT		TEST DURATION (MIN) MINUTES BODY SEAT	
	PDA	ALT-I	ALT-II										1.5	1.0	5	2
50MM	178	250	215	225	280	22	160	42	45	15	30	30	1.5	1.0	5	2
65MM	190	270	230	225	280	22	215	42	45	15	30	30	1.5	1.0	5	2
80 MM	203	280	230	225	280	22	220	42	45	15	30	30	1.5	1.0	5	2
100 MM	229	300	55	320	360	27	250	47	45	18	36	35	1.5	1.0	5	2
125 MM	254	325	266	320	360	27	310	47	55	18	36	35	1.5	1.0	5	2
150 MM	267	350	280	320	360	27	330	47	55	18	36	35	1.5	1.0	5	2
200 MM	292	400	318	320	450	32	460	56	65	22	42	45	1.5	1.0	5	2
250 MM	330	450	355	360	640	36	495	60	65	25	48	50	1.5	1.0	5	2
300 MM	356	500	380	400	640	36	585	60	65	25	48	50	1.5	1.0	5	2
350 MM	381	550	--	--	500	37	650	61	65	25	45	50				
400 MM	406	600	--	--	640	42	750	66	65	31	54	55				
450 MM	432	650	--	--	720	47	830	75	75	34	64	55				
500 MM	457	700	--	--	720	47	900	75	75	34	64	55				
600 MM	508	800	--	--	720	47	1050	75	75	34	64	55				
700 MM	610	900	--	1130	800	62	1150	94	100	44	78	65				
750 MM	610	950	--	1200	900	67	1200	99	100	48	86	70				
800 MM	660	1000	--	1250	900	67	1300	99	100	48	86	70				
900 MM	711	1100	--	1380	900	77	1400	113	113	53	88	110				
1000 MM	811	1200	--	1500	900	77	1500	113	113	53	88	110				
1100 MM	\$\$	\$\$	--	1650	1000	87	1650	123	113	63	99	115				
1200 MM	\$\$	\$\$	--	1800	1000	87	1800	123	113	63	99	115				

DIMENSION OF SLUICE VALVE FOR NORMAL PRESSURE PN - 1.6 IS : 14846 / 2000

SIZE N.B.	LENGTH OVER FLANGES PD			CENTRE TO TOP (MAX.) 'H'	DIA OF HAND WHEEL D±5	DIA OF STEM (MIN)	WIDTH B (MAX.)	I.D. OF STUFFING BOX (MIN)	DEPTH OF STUFFING BOX (MIN)	SQUAR ON TOP OF STEM ±0.5	LENGTH OF SQUAR ON STEM ±1	DEPTH OF WEDGE NUT (MIN)	HYDRAULIC TEST PRESSURE (GAUGE) MAP BODY SEAT		TEST DURATION (MIN) MINUTES BODY SEAT	
	PDA	ALT-I	ALT-II										1.5	1.0	5	2
50MM	178	250	215	225	280	22	160	42	45	15	30	30	1.5	1.0	5	2
65MM	190	270	230	225	280	22	215	42	45	15	30	30	1.5	1.0	5	2
80 MM	203	280	230	225	280	22	220	42	45	15	30	30	1.5	1.0	5	2
100 MM	229	300	55	320	360	27	250	47	45	18	36	35	1.5	1.0	5	2
125 MM	254	325	266	320	360	27	310	47	55	18	36	35	1.5	1.0	5	2
150 MM	267	350	280	320	360	27	330	47	55	18	36	35	1.5	1.0	5	2
200 MM	292	400	318	320	450	32	460	56	65	22	42	45	1.5	1.0	5	2
250 MM	330	450	355	360	640	36	495	60	65	25	48	50	1.5	1.0	5	2
300 MM	356	500	380	400	640	36	585	60	65	25	48	50	1.5	1.0	5	2
350 MM	381	550	--	--	500	37	650	61	65	25	45	50				
400 MM	406	600	--	--	640	42	750	66	65	31	54	55				
450 MM	432	650	--	--	720	47	830	75	75	34	64	55				
500 MM	457	700	--	--	720	47	900	75	75	34	64	55				
600 MM	508	800	--	--	720	47	1050	75	75	34	64	55				

* ALL DIMENSION ARE IN M.M.