



STRAIGHTWAY TAPER PLUG VALVES

CAST STEEL CLASS 600
REGULAR PATTERN
RECTANGULAR PORT FULL BORE

Class	Max. CWP	Test Pressure	Pattern	Connections	Port	Materials		Operation
						Body & Cover	Plug	
600	1480 Psi	Shell 2225 Psi Seat 1630 Psi	Straightway Regular	Welding Ends ASME B 16.25 End to End ASME B 16.10	Rectangular Full bore **	Cast Steel ASTM A 216 Grade WCB Cover: EN 10025 S355J0 S355J2G3	Cast Iron ASTM A 126 Class B	Manual
							Steel	

** 1/2" and 3/4" Round port full bore.

	WRENCH TYPE 8 L	GEAR TYPE C	GEAR TYPE D
Plug	DN 1/2" - 4"	DN 1/2" - 20"	DN 4" - 20"
Cast Iron	5-AR 70564 N	5-AR 70564 C	5-AR 70564 D
Steel	5-AR 70567 N	5-AR 70567 C	5-AR 70567 D

DN	A	B	C	D	E	F	H	I	L	M	N	O	P	S	T	X
1/2"	48	95	120	159	24	30	150	101	112	181	47			Inside pipe dimension to be specified by purchaser.	*23,3	*165
3/4"	48	94	121	160	24	30	150	101	112	181	47				*28,7	*191
1"	49	98	124	163	24	30	150	101	115	181	47				*35,4	216
1 1/4"	56	102	128	167	24	30	150	101	120	181	47				*44,2	229
1 1/2"	60	105	145	185	24	30	150	101	136	181	47				*50,3	241
2"	73	128	172	225	32	36	150	101	155	195	65				*62,3	292
2 1/2"	86	151	198	252	42	50	150	101	168	195	71				75	330
3"	92	166	225	285	47	55	150	101	192	195	71				91	356
4"	117	181	265	327	51	65	200	101	289	268	85	46	412		117	432
6"	158	255					300	101	364	293	95	70	488		172	559
8"	212	312					300	101	461	361	135	69	595		223	660
10"	248	324					300	101	545	400	160	108	679		278	787
12"	308	426					350	101	604	423	175	130	738		329	838
14"	316	460					350	101	656	460	176	168	790		362	889
16"	370	515					450	101	709	501	200	210	843		413	991
18"	410	570					450	101	804	568	246	279	938		464	*1092
20"	433	655					450	101	949	660	299	270	1101	516	*1194	

Note: * Not included in the standards.