



STRAIGHTWAY TAPER PLUG VALVES

CAST STEEL CLASS 150
REGULAR PATTERN
RECTANGULAR PORT FULL BORE

Class	Max. CWP	Test Pressure	Pattern	Connections	Port	Materials		Operation
						Body & Cover	Plug	
150	285 Psi	Shell 450 Psi Seat 315 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 K	GEAR TYPE C	GEAR TYPE D
Plug	DN 1/2" - 4"	DN 1/2" - 24"	DN 6" - 24"
Cast Iron	5-AR 70524 N	5-AR 70524 C	5-AR 70524 D
Steel	5-AR 70527 N	5-AR 70527 C	5-AR 70527 D

DN	A	B	C	D	E	F	H	I	L	M	N	O	P	S	T	X
1/2"	48	83	120	160	24	30	45	16	94	104	32			Inside pipe dimension to be specified by purchaser.	*23,3	*140
3/4"	48	82	121	161	24	30	45	16	94	104	32				*28,7	*149
1"	40	86	123	163	24	30	45	16	97	104	32				*35,4	*172
1 1/4"	44	97	128	168	24	30	45	16	101	104	32				*44,2	*200
1 1/2"	60	102	144	185	24	30	150	101	137	181	47				*50,3	*241
2"	71	115	171	225	32	36	150	101	155	181	47				*62,3	267
2 1/2"	83	148	196	252	42	50	150	101	168	181	47				75	305
3"	92	164	224	285	47	55	150	101	192	195	65				91	330
4"	114	180	262	327	51	65	150	101	224	195	65				117	356
6"	145	247					200	101	342	268	85	46	465		172	457
8"	195	277					300	101	416	293	95	70	540		223	521
10"	213	314					300	101	492	361	135	69	626		278	559
12"	285	394					300	101	604	400	160	108	738		329	635
14"	288	418					350	101	616	423	175	130	750		362	*762
16"	320	445					350	101	676	460	176	168	810		413	*838
18"	370	520					350	101	760	483	196	192	894		464	*914
20"	390	550					450	101	855	501	200	210	989	516	*991	
24"	440	580					450	101	884	568	246	279	1018	619	*1143	

Note: * Not included in the standards.