



# STRAIGHTWAY TAPER PLUG VALVES

CAST STEEL CLASS 1500  
REGULAR PATTERN  
RECTANGULAR PORT FULL BORE

Class	Max. CWP	Test Pressure	Pattern	Connections	Port	Materials		Operation
						Body & Cover	Plug	
1500	3705 Psi	Shell 5575 Psi Seat 4075 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  Steel	Manual

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

	WRENCH TYPE 8 L	GEAR TYPE C	GEAR TYPE D
Plug	DN 1/2" - 3"	DN 1/2" - 20"	DN 3" - 20"
Cast Iron	5-AR 70584 N	5-AR 70584 C	5-AR 70584 D
Steel	5-AR 70587 N	5-AR 70587 C	5-AR 70587 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	111	181	47			Inside pipe dimension to be specified by purchaser.	*23,3	*216	
3/4"	48	94	121	160	24	30	150	101	112	181	47				*28,7	*229	
1"	49	98	124	163	24	30	150	101	115	181	47				*35,4	254	
1 1/4"	64	104	130	169	24	30	150	101	121	181	47				*44,2	279	
1 1/2"	64	115	145	185	24	30	150	101	136	181	47				*50,3	305	
2"	85	149	186	241	42	50	150	101	157	195	71				*62,3	368	
2 1/2"	95	164	202	256	42	50	150	101	166	195	71				75	419	
3"	123	176	225	285	47	55	200	101	256	268	85	46	379			91	470
4"	127	203	268	340	51	65	300	101	303	293	95	70	427			117	546
6"	200	286					300	101	420	361	135	69	554			172	705
8"	240	403					350	101	449	423	175	130	583			223	832
10"	288	408					350	101	560	460	176	168	694			278	991
12"	363	564					450	101	627	501	200	210	761			329	1130
14"	416	605					450	101	691	568	246	279	825			362	*1257
16"	465	512					450	101	804	660	289	270	956			413	*1384
18"	514	684					550	111	1047	725	311	297	1207			464	*1537
20"	571	821					550	111	1152	795	351	368	1312		516	*1686	

Note: \* Not included in the standards.