



STRAIGHTWAY TAPER PLUG VALVES

CAST STEEL CLASS 150
VENTURI PATTERN
RECTANGULAR PORT

Class	Max. CWP	Test Pressure	Pattern	Connections	Port	Materials		Operation
						Body & Cover	Plug	
150	285 Psi	Shell 450 Psi Seat 315 Psi	Straightway Venturi	Welding Ends ASME B 16.25 End to End ASME B 16.10	Rectangular	Cast Steel ASTM A 216 Grade WCB Cover: EN 10025 S355J0 S355J2G3	Cast Iron ASTM A 126 Class B	Manual
							Steel	

	WRENCH TYPE 8 K	GEAR TYPE C	GEAR TYPE D
Plug	DN 1 1/2" - 4"	DN 1 1/2" - 36"	DN 8" - 36"
Cast Iron	5-AT 70524 N	5-AT 70524 C	5-AT 70524 D
Steel	5-AT 70527 N	5-AT 70527 C	5-AT 70527 D

DN	A	B	C	D	E	F	H	I	L	M	N	O	P	S	T	X
1 1/2"	44	97	128	160	24	30	45	16	101	104	32			Inside pipe dimension to be specified by purchaser.	*50,3	*241
2"	60	102	144	176	24	30	150	101	137	181	47				*62,3	*267
2 1/2"	76	115	171	214	32	36	150	101	155	181	47				75	*305
3"	69	119	192	248	42	50	150	101	163	181	47				91	*330
4"	92	164	224	274	47	55	150	101	192	195	65				117	*356
6"	106	179					150	101	222	195	71				172	*457
8"	145	232					200	101	338	268	85	46	461		223	*521
10"	146	245					200	101	370	268	85	46	493		278	*559
12"	170	270					300	101	406	293	95	70	530		329	*635
14"	174	313					300	101	430	293	95	70	554		362	*762
16"	193	347					300	101	520	361	135	69	654		413	*838
18"	220	340					300	101	590	400	160	108	724		464	*914
20"	245	385					300	101	617	400	160	108	751		516	*991
24"	280	460					350	101	700	423	175	130	834		619	*1143
30"	350	590					350	101	827	483	196	192	965		772	*1397
36"	425	625					350	101	839	501	200	210	973		927	*1727