



STRAIGHTWAY TAPER PLUG VALVES

CAST STEEL CLASS 600
VENTURI PATTERN
RECTANGULAR PORT

Class	Max. CWP	Test Pressure	Pattern	Connections	Port	Materials		Operation
						Body & Cover	Plug	
600	1480 Psi	Shell 2225 Psi Seat 1630 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 L	GEAR TYPE C	GEAR TYPE D
Plug	DN 1 1/2" - 4"	DN 1 1/2" - 36"	DN 6" - 36"
Cast Iron	5-AT 70564 N	5-AT 70564 C	5-AT 70564 D
Steel	5-AT 70567 N	5-AT 70567 C	5-AT 70567 D

DN	A	B	C	D	E	F	H	I	L	M	N	O	P	S	T	X	
1 1/2"	56	102	128	160	24	30	150	101	120	181	47			Inside pipe dimension to be specified by purchaser.	*50,3	241	
2"	60	105	145	177	24	30	150	101	136	181	47				*62,3	292	
2 1/2"	73	128	172	215	32	36	150	101	155	195	65					75	330
3"	86	151	198	252	42	50	150	101	168	195	71					91	356
4"	92	166	225	275	47	55	150	101	192	195	71					117	432
6"	114	189					200	101	297	268	85	46	420			172	559
8"	145	230					200	101	338	268	85	46	461			223	660
10"	157	275					300	101	387	293	95	70	511			278	787
12"	184	310					300	101	480	361	135	69	614			329	838
14"	192	333					300	101	495	361	135	69	629			362	889
16"	223	369					300	101	571	400	160	108	705			413	991
18"	238	392					300	101	597	400	160	108	731			464	1092
20"	273	451					350	101	638	423	175	130	772			516	1194
24"	310	515					350	101	760	460	176	168	894			619	1397
30"	330	540					450	101	830	501	200	210	964			772	1651
36"	385	700					450	101	935	568	246	279	1069			927	2083

Note: * Not included in the standards.