



# STRAIGHTWAY TAPER PLUG VALVES

CAST STEEL CLASS 600  
REGULAR 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 Regular	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" - 24"	DN 6" - 24"
Cast Iron	5-AV 70564 N	5-AV 70564 C	5-AV 70564 D
Steel	5-AV 70567 N	5-AV 70567 C	5-AV 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"	63	106	148	188	24	30	150	101	140	181	47				*62,3	292
2 1/2"	78	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"	106	166	225	285	47	55	150	101	192	195	71				117	432
6"	145	212					200	101	326	268	85	46	445		172	559
8"	164	272					300	101	376	293	95	70	500		223	660
10"	212	312					300	101	461	361	135	69	595		278	787
12"	248	324					300	101	545	400	160	108	679		329	838
14"	254	366					300	101	567	400	160	108	701		362	889
16"	313	448					350	101	626	423	175	130	760		413	991
18"	325	482					350	101	678	460	176	168	812		464	*1092
20"	365	537					450	101	731	501	200	210	865		516	*1194
24"	433	655					450	101	844	568	246	279	978		619	*1397

Note: \* Not included in the standards.