



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	Flanges R.F. or R.J. ASME B 16.5 Face to Face ASME B 16.10	Rectangular	Cast Steel ASTM A 216 Grade WCB Cover: EN 10025 S355J0 S355J2G3	Cast Iron ASTM A 126 Class B Steel	Manual

	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 70164 N	5-AV 70164 C	5-AV 70164 D
Steel	5-AV 70167 N	5-AV 70167 C	5-AV 70167 D

DN	A	B	C	D	E	F	H	I	L	M	N	O	P	Q	R	V	V
1 1/2"	56	102	128	160	24	30	150	101	120	181	47			38	156	241	241
2"	63	106	148	188	24	30	150	101	140	181	47			51	165	292	295
2 1/2"	78	128	172	215	32	36	150	101	155	195	65			64	191	330	333
3"	86	151	198	252	42	50	150	101	168	195	71			76	210	356	359
4"	106	166	225	285	47	55	150	101	192	195	71			102	273	432	435
6"	145	212					200	101	326	268	85	46	445	152	356	559	562
8"	164	272					300	101	376	293	95	70	500	200	419	660	664
10"	212	312					300	101	461	361	135	69	595	248	508	787	791
12"	248	324					300	101	545	400	160	108	679	299	559	838	841
14"	254	366					300	101	567	400	160	108	701	327	603	889	892
16"	313	448					350	101	626	423	175	130	760	375	686	991	994
18"	325	482					350	101	678	460	176	168	812	419	743	*1092	*1095
20"	365	537					450	101	731	501	200	210	865	464	813	*1194	*1200
24"	433	655					450	101	844	568	246	279	978	559	940	*1397	*1407