



STRAIGHTWAY TAPER PLUG VALVES

CAST STEEL CLASS 1500
VENTURI PATTERN
RECTANGULAR PORT

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

	WRENCH TYPE 8 L	GEAR TYPE C	GEAR TYPE D
Plug	DN 1 1/2" - 4"	DN 1 1/2" - 20"	DN 6" - 20"
Cast Iron	5-AT 70184 N	5-AT 70184 C	5-AT 70184 D
Steel	5-AT 70187 N	5-AT 70187 C	5-AT 70187 D

DN	A	B	C	D	E	F	H	I	L	M	N	O	P	Q	R	V	V
1 1/2"	64	100	130	162	24	30	150	101	128	181	47			35	178	*305	*305
2"	64	115	145	177	24	30	150	101	136	181	47			48	216	*368	*372
2 1/2"	85	149	186	229	42	50	150	101	157	195	71			57	245	*419	*422
3"	95	164	202	245	42	50	150	101	166	195	71			70	267	*470	*473
4"	119	176	225	275	47	55	200	101	256	268	85			92	311	*546	*549
6"	136	221					300	101	311	293	95	70	435	137	394	705	711
8"	185	294					300	101	395	361	135	69	529	178	483	832	841
10"	191	311					300	101	447	400	160	108	581	222	584	991	1000
12"	229	372					350	101	521	423	175	130	655	264	673	1130	1146
14"	233	385					350	101	527	423	175	130	661	289	749	*1257	*1276
16"	266	414					350	101	591	460	176	168	725	330	826	1384	1407
18"	278	432					350	101	602	460	176	168	736	372	914	*1537	*1559
20"	316	491					350	101	643	483	196	192	777	416	984	*1664	*1686

Note: * Not included in the standards.