



# STRAIGHTWAY TAPER PLUG VALVES

CAST STEEL CLASS 1500  
REGULAR 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 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 100254 S355 J0 S355 J2G3	Cast Iron ASTM A 126 Class B  Steel	Manual

	WRENCH TYPE 8 L	GEAR TYPE C	GEAR TYPE D
Plug	DN 1 1/2" - 3"	DN 1 1/2" - 20"	DN 4" - 20"
Cast Iron	5-AV 70184 N	5-AV 70184 C	5-AV 70184 D
Steel	5-AV 70187 N	5-AV 70187 C	5-AV 70187 D

DN	A	B	C	D	E	F	H	I	L	M	N	O	P	Q	R	V	V
1 1/2"	64	92	128	171	24	30	150	101	121	181	47			35	178	305	305
2"	64	115	143	187	24	30	150	101	136	181	47			48	216	368	372
2 1/2"	85	138	182	239	42	50	150	101	155	195	71			57	244	419	422
3"	95	164	201	258	42	50	150	101	166	195	71			70	267	470	473
4"	128	179	223	284	47	55	200	101	259	268	85	46	382	92	311	546	549
6"	177	239					300	101	341	293	95	70	465	137	394	705	711
8"	208	291					300	101	425	361	135	69	559	178	483	832	842
10"	240	404					350	101	449	423	175	130	584	222	584	991	1000
12"	300	455					350	101	562	460	176	168	696	264	673	1130	1146
14"	350	555					350	101	611	483	196	192	745	289	749	*1257	*1276
16"	367	563					450	101	627	501	200	210	761	330	826	*1384	*1407
18"	431	605					450	101	690	568	246	279	824	372	914	*1537	*1559
20"	483	699					450	101	885	660	299	270	1037	416	984	*1664	*1686

Note: \* Not included in the standards.