



STRAIGHTWAY TAPER PLUG VALVES

CAST STEEL CLASS 300
SHORT PATTERN
RECTANGULAR PORT

Class	Max. CWP	Test Pressure	Pattern	Connections	Port	Materials		Operation
						Body & Cover	Plug	
300	740 Psi	Shell 1125 Psi Seat 815 Psi	Straightway Short	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" - 6"	DN 1" - 12"	DN 6" - 12"
Cast Iron	9-AS 70144 N	9-AS 70144 C	9-AS 70144 D
Steel	9-AS 70147 N	9-AS 70147 C	9-AS 70147 D

DN	A	B	C	D	E	F	H	I	L	M	N	O	P	Q	R	V	V
1"	37	32	76	124	15	22	45	16	78	104	32			25	124	159	172
1 1/2"	40	49	92	140	18	22	45	16	98	104	32			38	156	191	203
2"	46	55	102	162	21	24	150	101	110	181	47			51	165	216	232
2 1/2"	52	65	120	180	22	27	150	101	122	181	47			64	191	241	257
3"	62	74	135	195	24	30	150	101	134	181	47			76	210	283	299
4"	90	93	160	240	31	36	150	101	150	195	65			102	254	305	321
6"	117	115	206	286	42	50	200	101	252	268	85	46	375	152	318	403	419
8"	135	165					200	101	283	268	85	46	406	203	381	419	435
10"	144	187					300	101	316	268	85	46	439	254	445	457	473
12"	160	216					300	101	370	293	95	70	493	305	521	502	518