



STRAIGHTWAY TAPER PLUG VALVES

CAST STEEL CLASS 600
REGULAR PATTERN
RECTANGULAR PORT FULL BORE

Class	Max. CWP	Test Pressure	Pattern	Connections	Port	Materials		Operation
						Body & Cover	Plug	
600	1480 Psi	Shell 2225 Psi Seat 1630 Psi	Straightway Regular	Screwed API 5B table 2.1 or ASME B1.20.1	Rectangular Full bore **	Cast Steel ASTM A 216 Grade WCB Cover: EN 10025 S355J0 S355J2G3	Cast Iron ASTM A 126 Class B	Manual
							Steel	

** 1/2" and 3/4" Round port full bore.

	WRENCH TYPE 8 L	GEAR TYPE C
Plug	DN 1/2" - 4"	DN 1/2" - 4"
Cast Iron	5-AR 70064 N	5-AR 70064 C
Steel	5-AR 70067 N	5-AR 70067 C

DN	A	B	C	D	E	F	H	I	L	M	N	U
1/2"	48	95	120	159	24	30	150	101	112	181	47	116
3/4"	48	94	121	160	24	30	150	101	112	181	47	116
1"	49	98	124	163	24	30	150	101	115	181	47	149
1 1/4"	56	102	128	167	24	30	150	101	120	181	47	160
1 1/2"	60	105	145	185	24	30	150	101	136	181	47	175
2"	73	128	172	225	32	36	150	101	155	195	65	190
2 1/2"	86	151	198	252	42	50	150	101	168	195	71	210
3"	92	166	225	285	47	55	150	101	192	195	71	284
4"	117	181	265	327	51	65	200	101	289	268	85	326