



STRAIGHTWAY TAPER PLUG VALVES

CAST STEEL CLASS 300
REGULAR PATTERN
RECTANGULAR PORT FULL BORE

Class	Max. CWP	Test Pressure	Pattern	Connections	Port	Materials		Operation
						Body & Cover	Plug	
300	740 Psi	Shell 1125 Psi Seat 815 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 Steel	Manual

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

	WRENCH TYPE 8 K	GEAR TYPE C
Plug	DN 1/2" - 4"	DN 1/2" - 4"
Cast Iron	5-AR 70044 N	5-AR 70044 C
Steel	5-AR 70047 N	5-AR 70047 C

DN	A	B	C	D	E	F	H	I	L	M	N	U
1/2"	48	83	120	160	24	30	45	16	94	104	32	115
3/4"	48	82	121	161	24	30	45	16	94	104	32	115
1"	40	86	123	163	24	30	45	16	97	104	32	115
1 1/4"	44	97	128	168	24	30	45	16	101	104	32	130
1 1/2"	60	102	144	185	24	30	150	101	137	181	47	150
2"	71	115	171	225	32	36	150	101	155	181	47	165
2 1/2"	83	148	196	252	42	50	150	101	168	181	47	195
3"	92	164	224	285	47	55	150	101	192	195	65	220
4"	114	180	262	327	51	65	150	101	224	195	65	270