

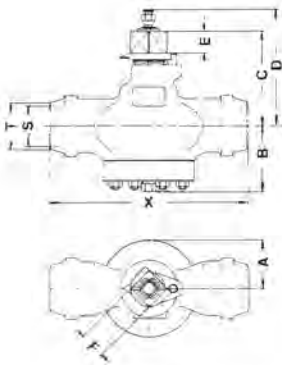


# STRAIGHTWAY TAPER PLUG VALVES

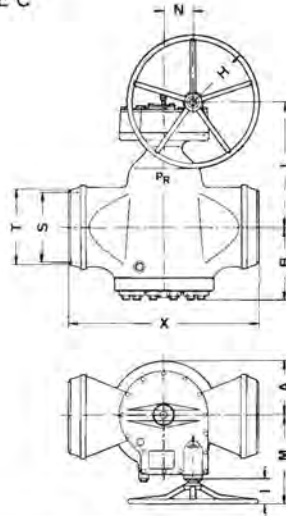
CAST STEEL CLASS 300  
REGULAR PATTERN  
RECTANGULAR PORT

Class	Max. CWP	Test Pressure	Pattern	Connections	Port	Materials		Operation
						Body & Cover	Plug	
300	740 Psi	Shell 1125 Psi Seat 815 Psi	Straightway Regular	Welding Ends ASME B 16.25 End to End 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	

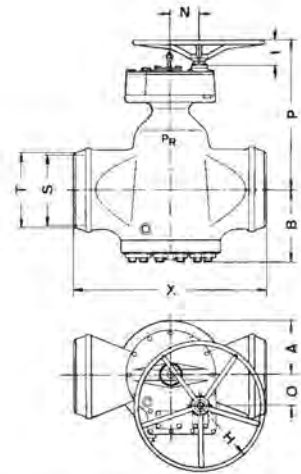
WRENCH  
TYPE 8 K



GEAR  
TYPE C



GEAR  
TYPE D



Plug	DN 1 1/2" - 6"	DN 1 1/2" - 24"	DN 6" - 24"
Cast Iron	5-AV 70544 N	5-AV 70544 C	5-AV 70544 D
Steel	5-AV 70547 N	5-AV 70547 C	5-AV 70547 D

DN	A	B	C	D	E	F	H	I	L	M	N	O	P	S	T	X
1 1/2"	44	97	128	167	24	30	45	16	101	104	32			Inside pipe dimension to be specified by purchaser	*50,3	*241
2"	60	102	148	188	24	30	150	101	137	181	47				*62,3	*267
2 1/2"	76	115	171	224	32	36	150	101	155	181	47				75	*305
3"	83	148	196	252	42	50	150	101	168	181	47				91	*330
4"	98	160	211	265	42	50	150	101	181	195	65				117	*356
6"	136	183	294	357	51	65	200	101	315	268	85	46	438		172	*457
8"	151	249					200	101	358	268	85	46	481		223	*521
10"	196	265					300	101	395	293	95	70	519		278	*559
12"	233	299					300	101	500	293	95	70	624		329	*635
14"	264	361					300	101	570	361	135	69	704		362	*762
16"	289	416					300	101	626	400	160	108	760		413	*838
18"	305	440					350	101	642	423	175	130	776		464	*914
20"	338	468					350	101	697	460	176	168	831		516	*991
24"	414	608					350	101	878	483	196	192	1012		619	*1143

Note: \* Not included in the standards.