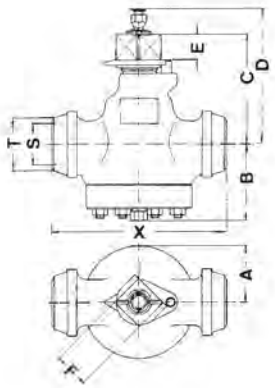
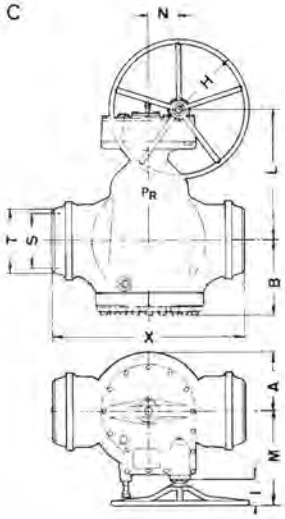
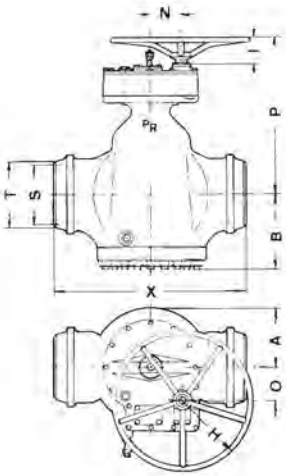
STRAIGHTWAY TAPER PLUG VALVES

CAST STEEL CLASS 2500
REGULAR PATTERN
RECTANGULAR PORT FULL BORE

Class	Max. CWP	Test Pressure	Pattern	Connections	Port	Materials		Operation
						Body & Cover	Plug	
2500	6170 Psi	Shell 9275 Psi Seat 6787 Psi	Straight-way Regular	Welding Ends ASME B 16.25 End to End ASME B 16.10	Rectan-gular 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 L	GEAR TYPE C	GEAR TYPE D
			
Plug	DN 1/2" - 3"	DN 1/2" - 12"	DN 2 1/2" - 12"
Cast Iron	5-AR 70594 N	5-AR 70594 C	5-AR 70594 D
Steel	5-AR 70597 N	5-AR 70597 C	5-AR 70597 D

DN	A	B	C	D	E	F	H	I	L	M	N	O	P	S	T	X
1/2"	50	86	121	161	24	30	150	101	112	181	47			Inside pipe dimension to be specified by purchaser.	23,3	*264
3/4"	50	86	121	161	24	30	150	101	112	181	47				28,7	*273
1"	53	90	124	164	24	30	150	101	115	181	47				35,4	308
1 1/4"	53	96	137	178	32	36	150	101	128	181	47				44,2	*349
1 1/2"	85	128	155	196	32	36	150	101	138	195	65				50,3	384
2"	86	164	191	246	42	50	150	101	157	195	71				62,3	451
2 1/2"	103	164	194	250	42	50	200	101	230	268	85	46	352		75	508
3"	122	193	223	278	47	55	200	101	256	268	85	46	379		91	578
4"	138	226	265	328	51	65	300	101	298	293	95	70	422		117	673
6"	218	370					300	101	420	400	160	108	554		172	914
8"	278	392					350	101	447	423	175	130	581		223	1022
10"	323	497					350	101	572	483	196	192	706		278	1270
12"	385	587					450	101	608	501	200	210	742		329	1422

Note: * Not included in the standards.