



Class	Max CWP	Test Pressure	Pattern	Connections	Port	Materials	
						Body & Cover	Plug
300	740 Psi	Shell 1125 Psi Seat 815 Psi	Straightway	Flanges R.F or R.J. ASME B 16.5 Face to Face See column V Bleed: See Data Sheet or specified by purchaser	Rectangular	Cast Steel ASTM A 216 Grade WCB Cover: EN 10025-2 S355 J2	Cast Iron ASTM A 126 Class B Steel

<p>Operation: Manual by wrench. Type 8K</p>		<p>Operation: Bare stem with mounting flange for actuation. "ISO 5211"</p>		<p>Operation: Manual worm gear with vertical handwheel.</p>	
Plug	DN 1" - 6"		DN 1" - 20"		DN 1" - 4"
Cast Iron			55-AP 70144 LL-XXXX		
Steel	55-AP 70147 NN-XXXX		55-AP 70147 LL-XXXX		55-AP 70147 CC-XXXX

XXXX: See data sheet page 12 or code sheet page 5

DN	A	B	C	D	E	F	H	I	J	K	L	M	N	Q	R	V	V	ISO Flange 5211
1"	52	88	138	100	89	30	300	124/209	32	40	130	132	50	25	124	229	229	F07
2"	65	106	158	115	110	30	300	124/209	32	40	151	132	50	51	165	283	299	F07
3"	80	142	190	165	131	36	300	124/209	32	40	172	132	50	76	210	387	403	F10
4"	86	158	224	170	154	50	300	124/209	42	49	195	165	63	102	254	457	473	F10
6"	116	213	282	232	215	55								152	318	559	575	F14
8"	147	240		270	249									203	381	686	702	F14
10"	186	312		360	306									254	445	826	842	F16
12"	175	303		340	309									305	521	838	854	F16
14"	202	334		380	351									337	584	889	905	F25
16"	230	356		415	386									387	648	991	1006	F25
18"	257	426		516	424									432	711	1092	1108	F30
20"	284	471		530	503									483	775	1194	1213	F30