

SPECIFICATIONS

FIGURE 572 CARBON STEEL VALVES



300# CARBON STEEL SWING CHECK VALVE

FEATURES

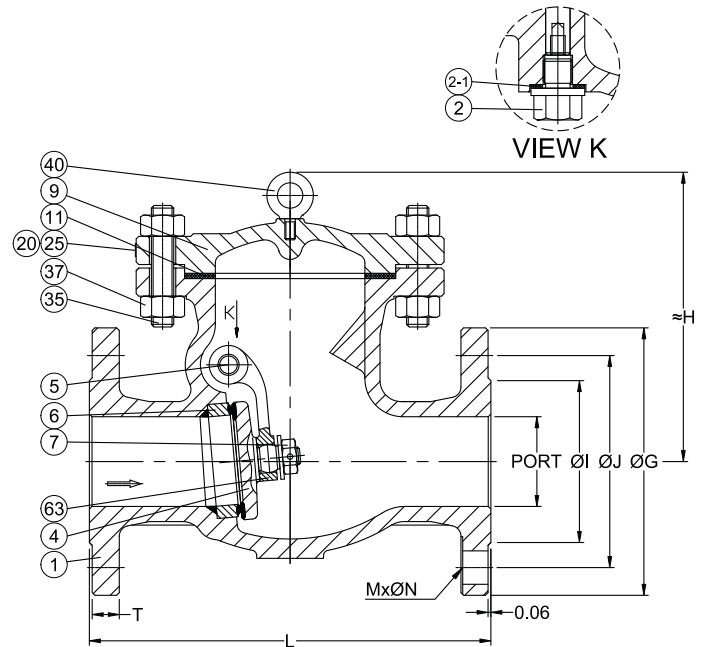
- Swing type design
- Bolted bonnet
- Body and bonnet joint accurately machined, full enclosed gasket
- Disc—robust one-piece construction to withstand the severe shock of check valve service
- Disc assembly—all parts are accessible from top for easy servicing
- Seat face stellited, ground and lapped to a mirror finish
- Pressure testing according to API 598

PRODUCT SPECIFICATIONS

- Valve design according to BS 1868
- Shell wall thickness according to API 600, BS 1868
- Pressure-temperature rating according to ASME/ANSI B16.34
- Material according to ASTM
- Face to face according to ASME/ANSI B16.10
- Flanged dimension according to ASME/ANSI B16.5

MATERIALS: SIZES 2" – 12"

No.	Part Name	Material
1	BODY	ASTM A216 Gr.WCB
2	PLUG	ASTM A276 Type 410
2-1	PLUG WASHER	ASTM A276 Type 304
4	DISC	ASTM A105N+13Cr
5	HANGER PIN	ASTM A182 Gr. F6a
6	STOP RING	ASTM A105N+STL#6
7	DISC NUT	STAINLESS STEEL
9	BONNET	ASTM A216 Gr.WCB
11	GASKET	SPW SS304+GRAPHITE
20	RIVET	SS304
25	NAMEPLATE	SS304
35	STUD	ASTM A193 Gr.B7
37	BOLT NUT	ASTM A194 Gr.2H
*40	EYEBOLT	CARBON STEEL
63	ARM	ASTM A216 Gr.WCB



* No eyebolt on sizes 2"–3"

DIMENSIONS

Item No.	Size	Port	L	H(CLOSE)	ØI	ØJ	ØG	T	M	ØN
FNW572K	2"	2.01	10.50	6.42	3.62	5.00	6.50	0.81	8	3/4
FNW572L	2-1/2"	2.52	11.50	6.69	4.12	5.88	7.50	0.94	8	7/8
FNW572M	3"	2.99	12.50	7.60	5.00	6.62	8.25	1.06	8	7/8
FNW572P	4"	4.02	14.00	8.66	6.19	7.88	10.00	1.19	8	7/8
FNW572U	6"	5.98	17.50	11.93	8.50	10.62	12.50	1.38	12	7/8
FNW572X	8"	7.99	21.00	14.57	10.62	13.00	15.00	1.56	12	1
FNW57210	10"	10.00	24.50	17.09	12.75	15.25	17.50	1.81	16	1-1/8
FNW57212	12"	12.01	28.00	18.74	15.00	17.75	20.50	1.94	16	1-1/4