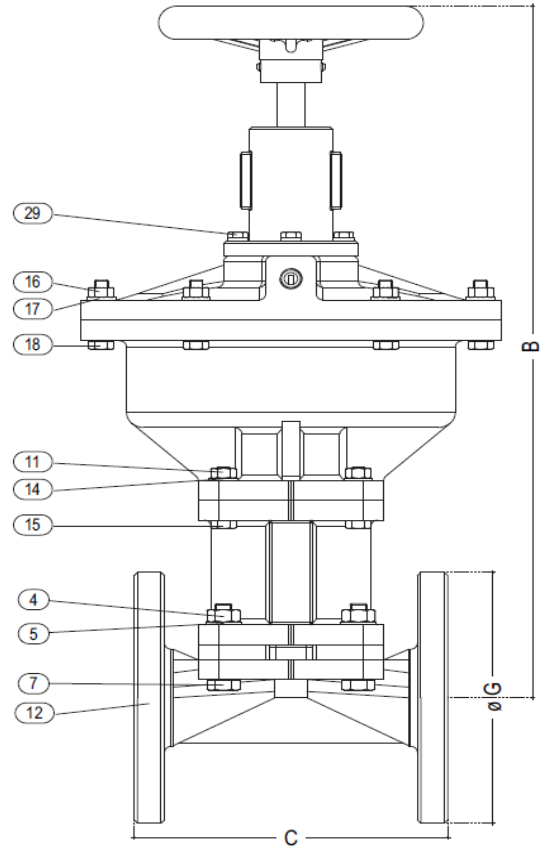
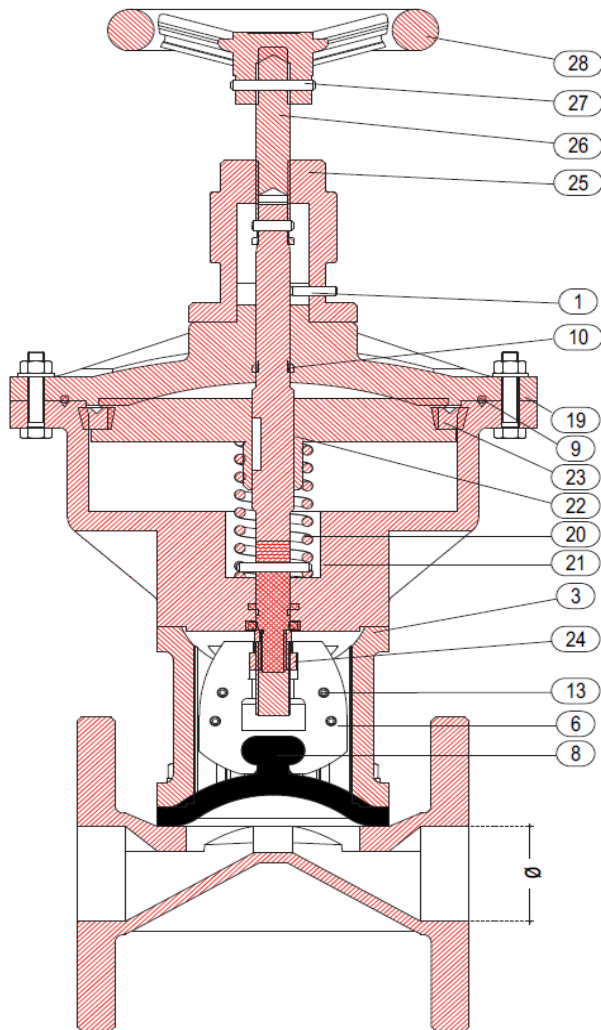


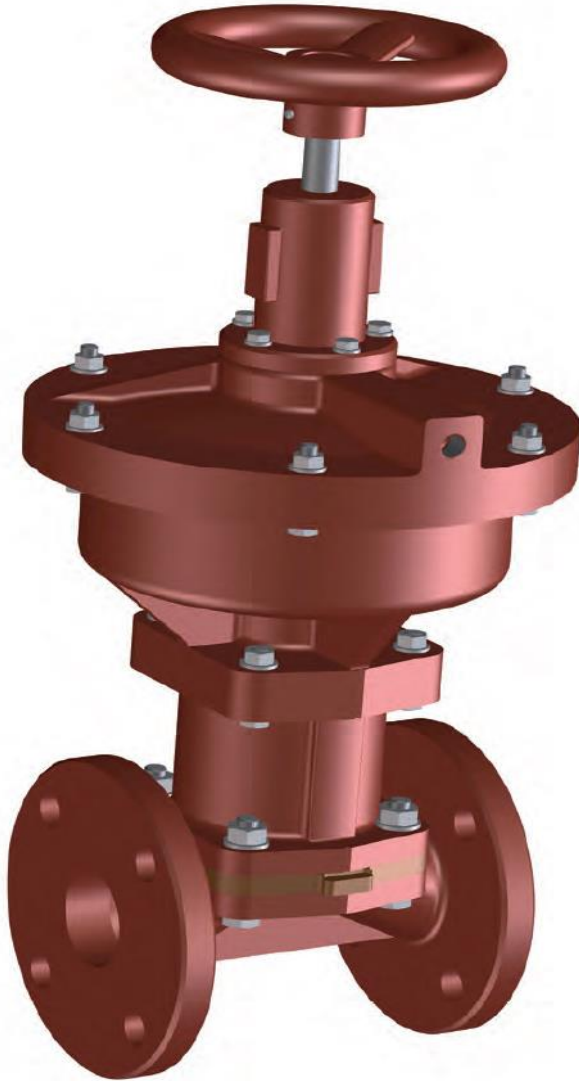
# Model GS52A HW

## DIAPHRAGM VALVES



### DETAILS

- |    |                              |
|----|------------------------------|
| 1  | SOCKET                       |
| 3  | SUPPORT                      |
| 4  | HEXAGON NUT                  |
| 5  | WASHER                       |
| 6  | PLUG                         |
| 7  | HEXAGON BOLT, STUD BOLT      |
| 8  | DIAPHRAGM                    |
| 9  | GASKET                       |
| 10 | "V"GASKET                    |
| 11 | HEXAGON NUT                  |
| 12 | VALVE BODY                   |
| 13 | CLAMPING                     |
| 14 | WASHER                       |
| 15 | HEXAGON BOLT                 |
| 16 | HEXAGON NUT                  |
| 17 | WASHER                       |
| 18 | HEXAGON BOLT                 |
| 19 | COVER                        |
| 20 | SPRINGS                      |
| 21 | CYLINDER                     |
| 22 | PISTON, DRIVE PIN, GUIDE PIN |
| 23 | "V"GASKET                    |
| 24 | BRONZE NUT                   |
| 25 | UPPER COVER                  |
| 26 | LEAD SCREW                   |
| 27 | SOCKET                       |
| 28 | WHEEL                        |
| 29 | HEXAGON BOLT                 |



AIR PRESSURE REQUIRED KG/CM <sup>2</sup>												
dn	20	25	30	40	50	60	75	100	125	150	200	250
min.	2	2	2	2	2	3	3	3	3,5	3	2,5	2,5
max.	5	5	5	5	5	5	5	5	5	4	4	4

PRESSURE DETAILS UNI_1284				
DN	P.N.	HYDRAULIC TEST kg/cm <sup>2</sup>		WORKING PRESSURE kg/cm <sup>2</sup>
		OPEN	CLOSE	
20	5	15	5	4
25	5	15	5	4
30	5	15	5	4
40	5	15	5	4
50	4,5	15	4,5	3,5
60	4,5	15	4,5	3,5
75	4,5	15	4,5	3,5
100	4,5	15	4,5	3,5
125	4	13	4	3
150	4	13	4	3
200	3	13	3	2
250	3	13	3	2

NOTE: For different pressure details please ask the DPT

WEIGHT KG	
C.I. unlined	C.I. ebonite lined
7,600	7,800
7,800	8,000
12,000	11,800
14,000	14,400
19,700	20,000
26,000	27,000
35,000	35,500
54,000	55,000
76,500	77,500
98,000	99,000
180,000	182,000
280,000	288,000

DIMENSIONS C.I. UNLINED				
Ø	B	C	G (UNI)	G (ASA)
20	311,5	117	105	98
25	311,5	127	115	108
30	366	146	140	118
40	430	159	150	127
50	454	190	165	152
60	537	217	185	178
75	591	254	200	190
100	703	305	220	229
125	872	356	250	254
150	932	406	285	280
200	1255	520	340	343
250	1503	635	395	406

DIMENSIONS C.I. EBONITE LINED				
Ø	B	C	G (UNI)	G (ASA)
20	311,5	123	105	98
25	311,5	133	115	108
30	366	152	140	118
40	430	165	150	127
50	454	196	165	152
60	537	227	185	178
75	591	260	200	190
100	703	313	220	229
125	872	364	250	254
150	932	414	285	280
200	1255	530	340	343
250	1503	645	395	406