



GALASSI&ORTOLANI
QUALITY VALVES SINCE 1937

TECHNICAL CATALOGUE



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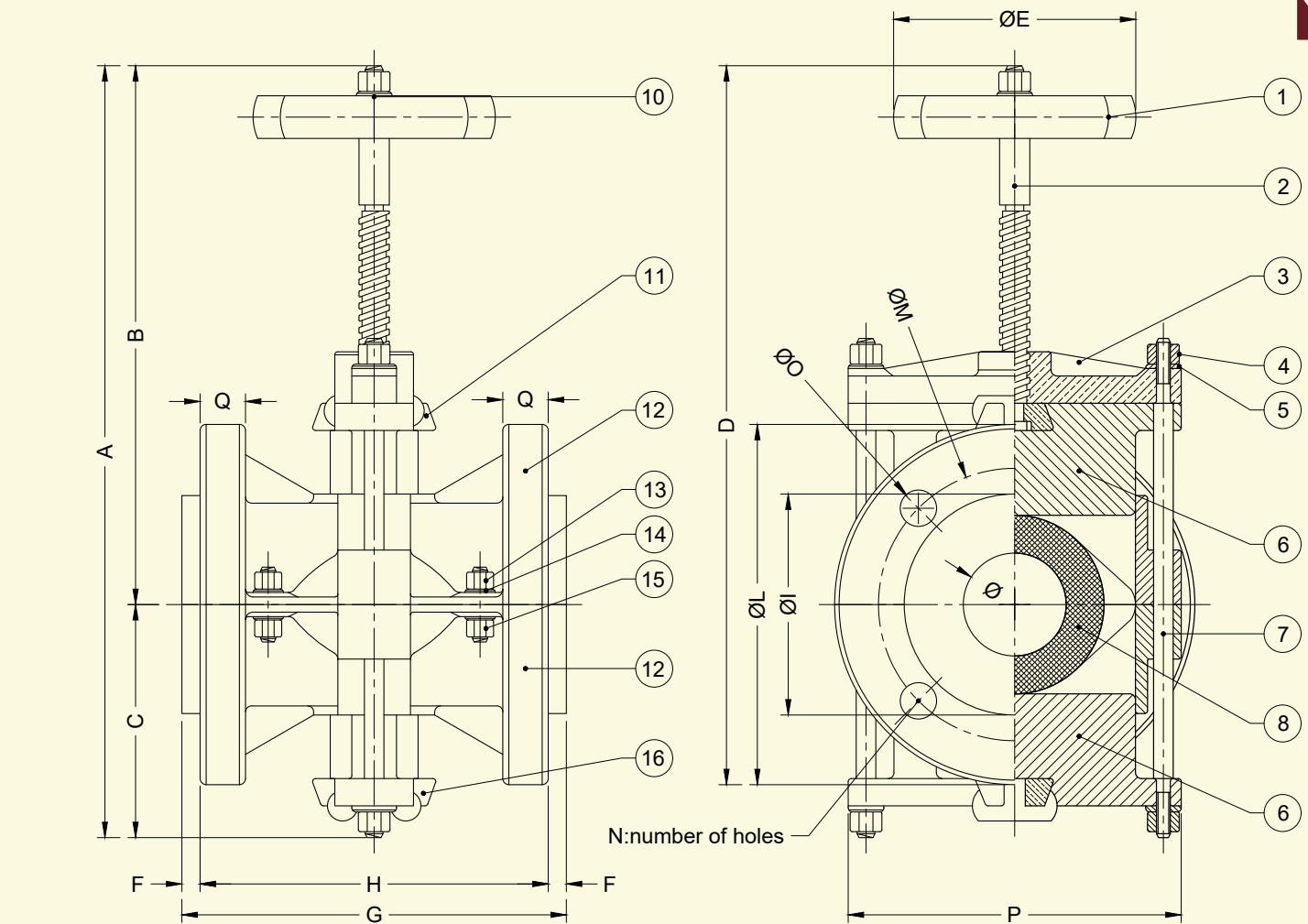
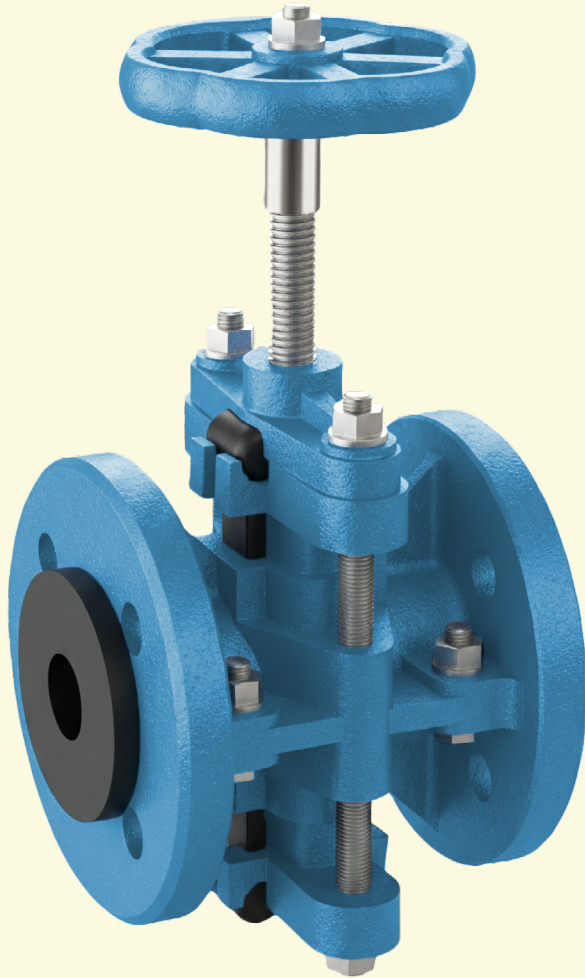
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PINCH VALVES



MODEL GS1 (20-60)
PINCH VALVE (MANUAL)

NOMENCLATURE OF DETAILS	
1	WHEEL
2	LEAD SCREW
3	SUPPORT
4	HEXAGON NUT
5	WASHER
6	UPPER PLUG
7	TIE ROD
8	RUBBER SLEEVE
9	HEXAGON NUT
10	WASHER
11	BUSHING OF BRONZE
12	VALVE BODY
13	HEXAGON NUT
14	WASHER
15	HEXAGON BOLT
16	CLAMPING SCREW FOR BUSHING
17	LOWER PLUG
18	WASHER
19	CLAMPING SCREW FOR BUSHING

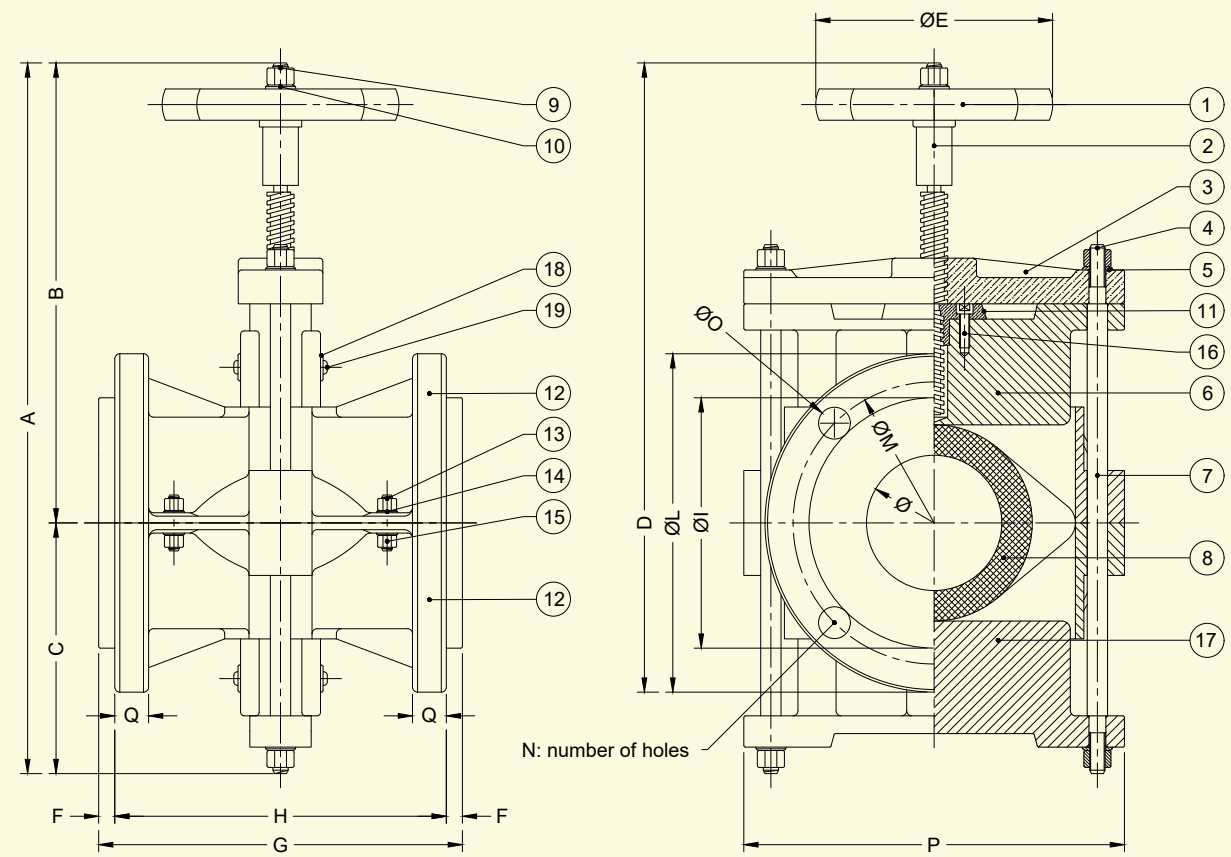
OVERALL DIMENSIONS -MM-								UNI PN10				ASA 150				UNI 1284 PRESSURE TABLES				WEIGHT KG	
DN	A	B	C	D	E	F	G	H	I	L	M	N	O	P	Q	PN	OPEN	CLOSE	WORKING PRESSURE	ALLUM.	C.I
20	210	150	60	187	70	6	107	95	58	105	75	4	14	84	12	5	10	5	4	1,3	3,0
25	230	160	70	202	80	6	118	106	60	115	85	4	14	102	12	5	10	5	4	1,8	3,6
30	255	178	77	228	80	7,5	130	115	78	140	100	4	18	110	16	5	10	5	4	2,8	5,6
40	305	212	93	264	100	7	154	140	88	150	110	4	18	140	18	5	10	5	4	4,0	8,0
50	335	233	102	282	110	8	176	160	102	165	125	4	18	160	20	5	10	5	4	5,0	10,3
60	355	245	110	305	120	7	194	180	130	185	145	4	18	180	20	5	10	5	4	6,5	13,6

MODEL GS1 (70-200)

PINCH VALVE (MANUAL)

NOMENCLATURE OF DETAILS		10	WASHER
1	WHEEL	11	BUSHING OF BRONZE
2	LEAD SCREW	12	VALVE BODY
3	SUPPORT	13	HEXAGON NUT
4	HEXAGON NUT	14	WASHER
5	WASHER	15	HEXAGON BOLT
6	UPPER PLUG	16	CLAMPING SCREW FOR BUSHING
7	TIE ROD	17	LOWER PLUG
8	RUBBER SLEEVE	18	WASHER
9	HEXAGON NUT	19	CLAMPING SCREW FOR BUSHING

OVERALL DIMENSIONS -MM-								UNI PN10				ASA 150				UNI 1284 PRESSURE TABLES				WEIGHT KG	
DN	A	B	C	D	E	F	G	H	I	L	M	N	O	P	Q	PN	OPEN	CLOSE	WORKING PRESSURE	ALLUM.	C.I.
70	390	260	130	335	140	8	206	190	137	185	145	4	18	205	20	5	10	5	4	7,6	15,0
80	420	280	140	375	140	9	215	196	148	200	160	4	18	225	22	5	10	5	3	9,2	18,0
90	490	320	170	450	200	9	250	232	178	210	170	8	18	275	22	5	10	5	3	15,0	28,0
100	500	330	170	450	200	9	275	260	158	220	180	8	18	275	22	4	10	4	3	14,5	26,6
125	630	415	215	560	220	10	300	280	198	250	210	8	18	325	24	4	10	4	3	22,0	40,0
150	680	445	235	605	240	10	330	300	222	285	240	8	22	360	24	4	8	4	3	27,0	51,0
175	765	500	265	675	330	10	355	335	280	315	270	8	22	405	26	4	8	4	3	37,0	67,0
200	840	550	290	740	330	10	375	350	298	340	295	8	22	450	26	4	8	4	3	41,4	72,0

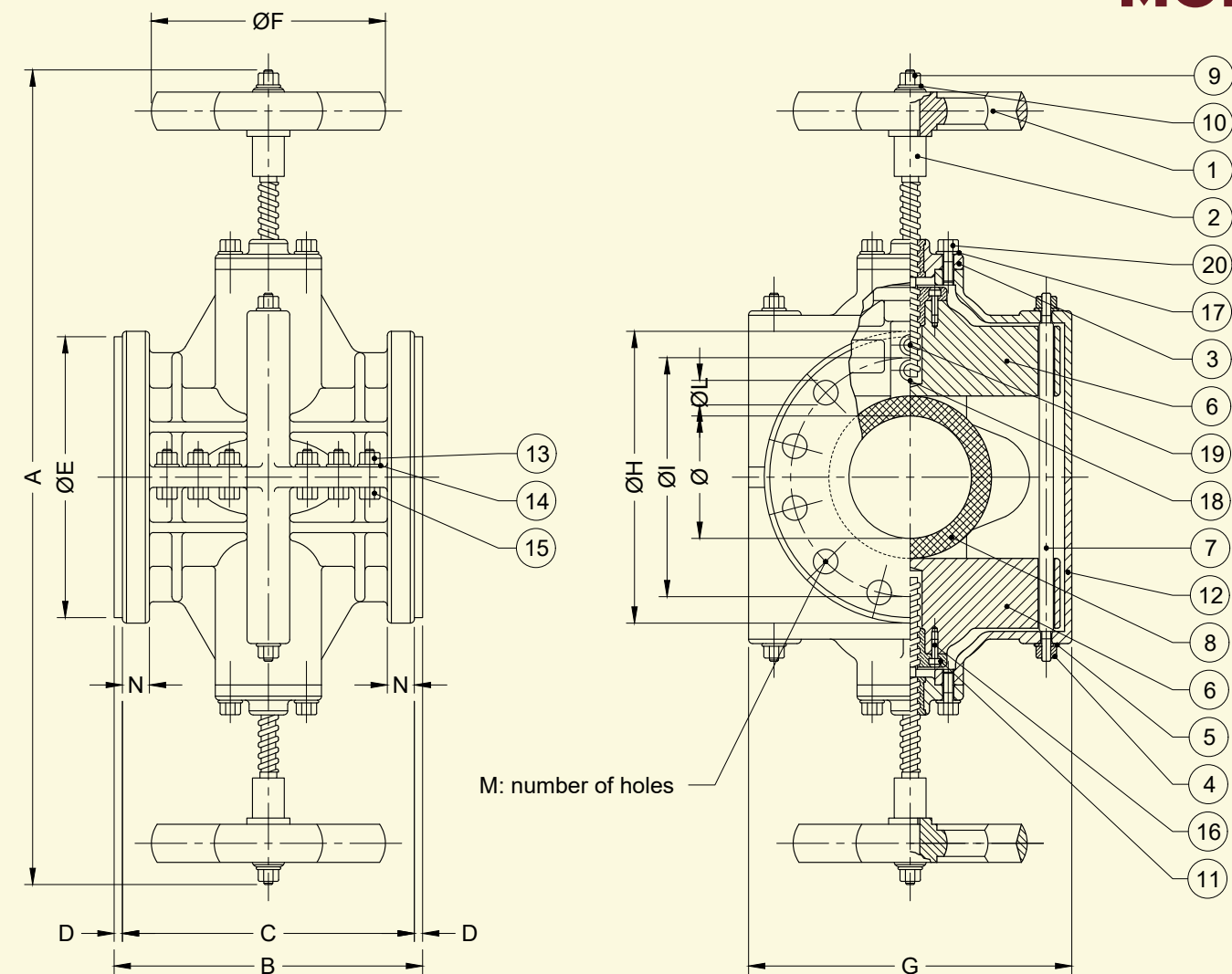


N: number of holes

MODEL GS2 (250-350)

PINCH VALVE (MANUAL)

NOMENCLATURE OF DETAILS	
1	WHEEL
2	LEAD SCREW
3	BUSHING
4	HEXAGON NUT
5	WASHER
6	PLUG
7	TIE ROD
8	RUBBER SLEEVE
9	HEXAGON NUT
10	WASHER
11	BUSHING
12	VALVE BODY
13	HEXAGON NUT
14	WASHER
15	HEXAGON BOLT
16	CLAMPING SCREW FOR BUSHING
17	WASHER
18	WASHER
19	CLAMPING SCREW FOR BUSHING
20	HEXAGON BOLT



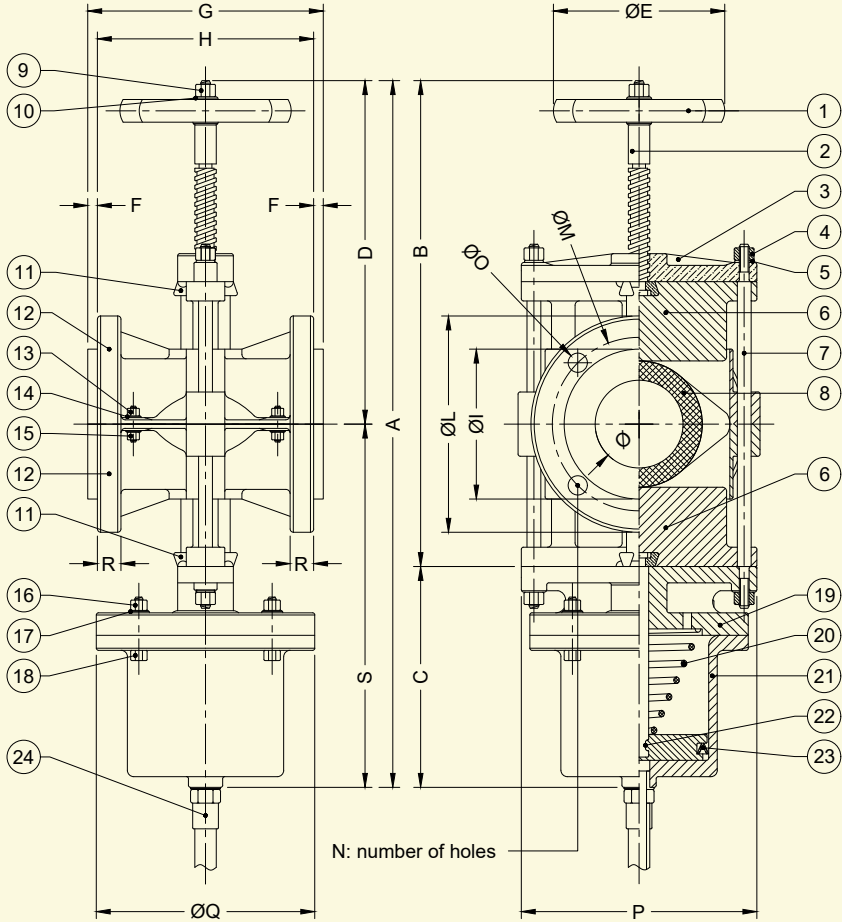
M: number of holes

Overall Dimensions													UNI 1284 Pressure Tables				Weight Kg	
DN	A	B	C	D	E	F	G	H	I	L	M	N	PN	Open	Close	Working Pressure	Allum.	C.I
250	1100	510	480	15	385	400	515	395	350	22	12	28	4	8	4	2,5	82,0	150,0
300	1200	600	570	15	445	540	605	445	400	22	12	28	4	8	4	2,5	104,0	200,0
350	1300	700	670	15	500	540	720	505	460	22	12	28	3,5	8	3,5	2	166,0	328,0

MODEL GS5 (20-60)

PINCH VALVE (AUTOMATIC)

NOMENCLATURE OF DETAILS		15	HEXAGON BOLT
1	WHEEL	16	HEXAGON NUT
2	LEAD SCREW	17	WASHER
3	SUPPORT	18	HEXAGON BOLT
4	HEXAGON NUT	19	SUPPORT AND CYLINDER
5	WASHER	20	SPRINGS
6	UPPER PLUG	21	CYLINDER
7	TIE ROD	22	PISTON AND DRIVE PIN
8	RUBBER SLEEVE	23	“V” GASKET
9	HEXAGON NUT	24	RUBBER TUBE
10	WASHER	25	CLAMPING SCREW FOR BUSHING
11	BUSHING OF BRONZE	26	WASHER
12	VALVE BODY	27	CLAMPING SCREW FOR BUSHING
13	HEXAGON NUT	28	LOWER PLUG
14	WASHER	29	RETURN BUSHING

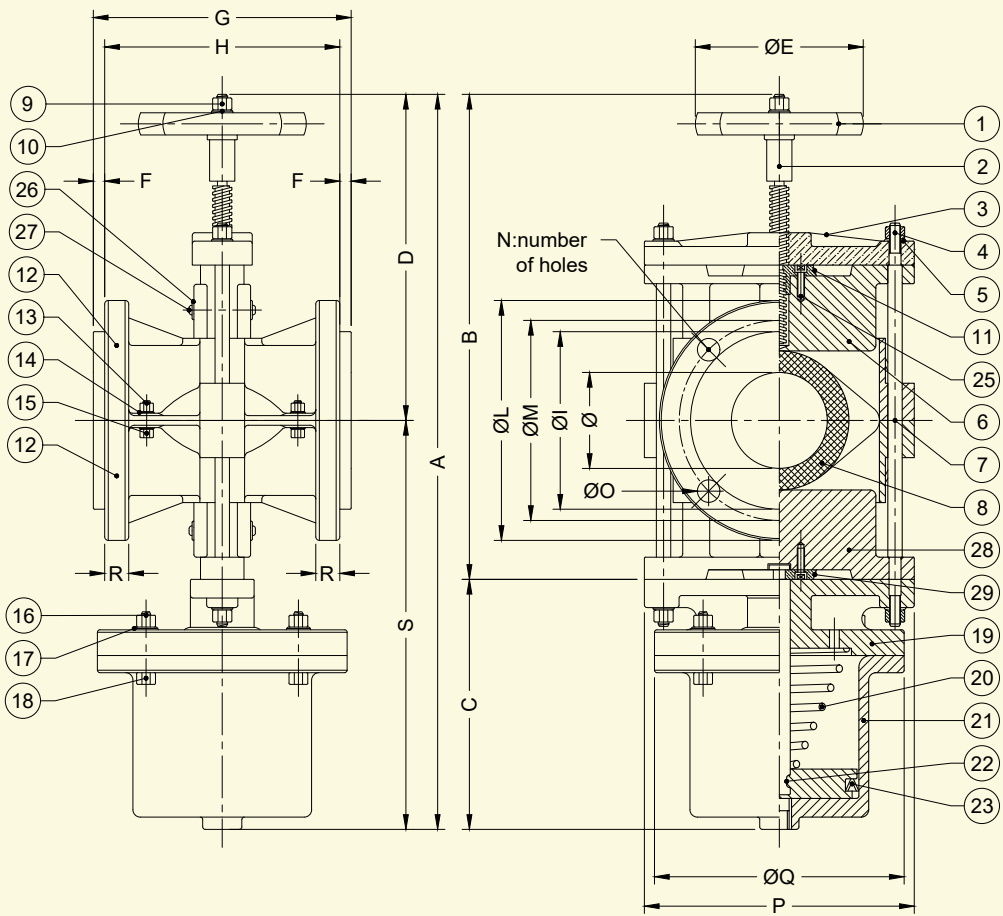


OVERALL DIMENSIONS																		UNI 1284 PRESSURE TABLES				WEIGHT KG		AIR CONTROL	
DN	A	B	C	D	E	F	G	H	I	L	M	N	O	P	Q	R	S	PN	OPEN	CLOSE	WORKING PRESSURE	ALUM.	C/IRON	MIN	MAX
20	310	205	105	150	70	6	107	95	58	105	75	4	14	84	125	16	160	5	10	5	4	3,0	5,0	4	6
25	345	220	125	160	80	6	118	106	68	115	85	4	14	102	155	16	185	5	10	5	4	4,5	6,0	4	6
30	380	245	135	178	80	7,5	130	115	78	140	100	4	18	110	155	18	202	5	10	5	4	5,2	8,0	4	6
40	445	300	145	212	100	7	154	140	88	150	110	4	18	140	175	18	233	5	10	5	4	7,7	12,2	4	5
50	495	330	165	233	110	8	176	160	102	165	125	4	18	160	175	20	262	5	10	5	4	9,0	13,6	4	5
60	525	350	175	245	120	7	194	180	130	185	145	4	18	180	205	20	280	5	10	5	4	12,1	19,0	4	5

MODEL GS5 (70-200)

PINCH VALVE (AUTOMATIC)

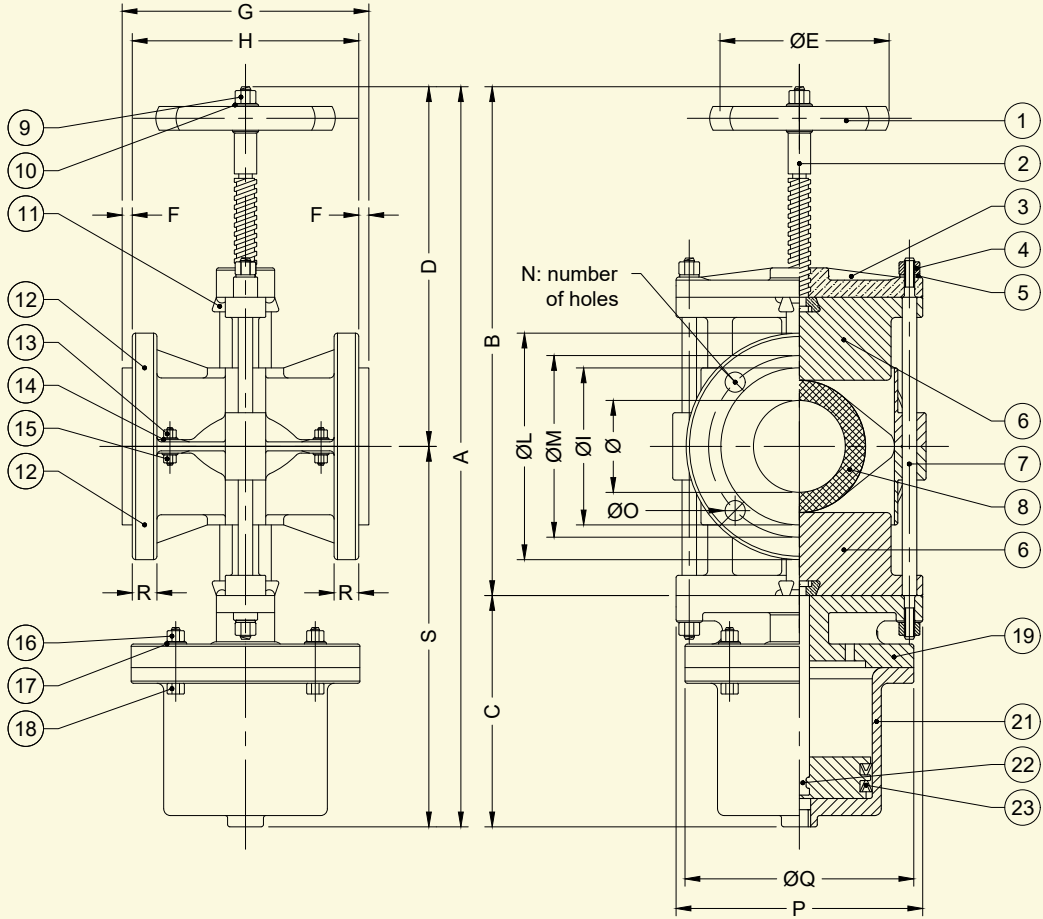
NOMENCLATURE OF DETAILS		15	HEXAGON BOLT
1	WHEEL	16	HEXAGON NUT
2	LEAD SCREW	17	WASHER
3	SUPPORT	18	HEXAGON BOLT
4	HEXAGON NUT	19	SUPPORT AND CYLINDER
5	WASHER	20	SPRINGS
6	UPPER PLUG	21	CYLINDER
7	TIE ROD	22	PISTON AND DRIVE PIN
8	RUBBER SLEEVE	23	“V” GASKET
9	HEXAGON NUT	24	RUBBER TUBE
10	WASHER	25	CLAMPING SCREW FOR BUSHING
11	BUSHING OF BRONZE	26	WASHER
12	VALVE BODY	27	CLAMPING SCREW FOR BUSHING
13	HEXAGON NUT	28	LOWER PLUG
14	WASHER	29	RETURN BUSHING



OVERALL DIMENSIONS																		UNI 1284 PRESSURE TABLES				AIR CONTROL			
DN	A	B	C	D	E	F	G	H	I	L	M	N	O	P	Q	R	S	PN	OPEN	CLOSE	WORKING PRESSURE	ALLUM.	C/I	MIN	MAX
70	565	380	185	260	140	8	206	190	137	185	145	4	18	205	205	20	305	5	10	5	4	13,5	21,0	4	5
80	605	410	195	280	140	9	215	196	148	200	160	4	18	225	205	22	325	5	10	5	3	15,0	23,0	3,5	4,5
90	665	450	215	320	200	9	250	232	178	210	170	8	18	275	230	22	345	5	10	5	3	23,0	29,0	3,5	4,5
100	715	490	225	330	200	9	275	260	158	220	180	8	18	275	230	22	385	4	10	4	3	23,0	36,0	3,5	4,5
125	850	600	250	415	220	10	300	280	198	250	210	8	18	325	275	24	435	4	10	4	3	33,0	52,0	3,5	4,5
150	935	650	285	445	240	10	330	300	222	285	240	8	22	360	300	24	490	4	8	4	3	43,5	65,0	3,5	4,5
175	1055	740	315	500	330	10	355	335	280	315	270	8	22	405	300	26	555	4	8	4	3	54,0	79,0	3,5	4,5
200	1142	800	342	550	300	10	375	350	298	340	295	8	22	450	315	26	592	4	8	4	3	61,0	94,5	3,5	4,5

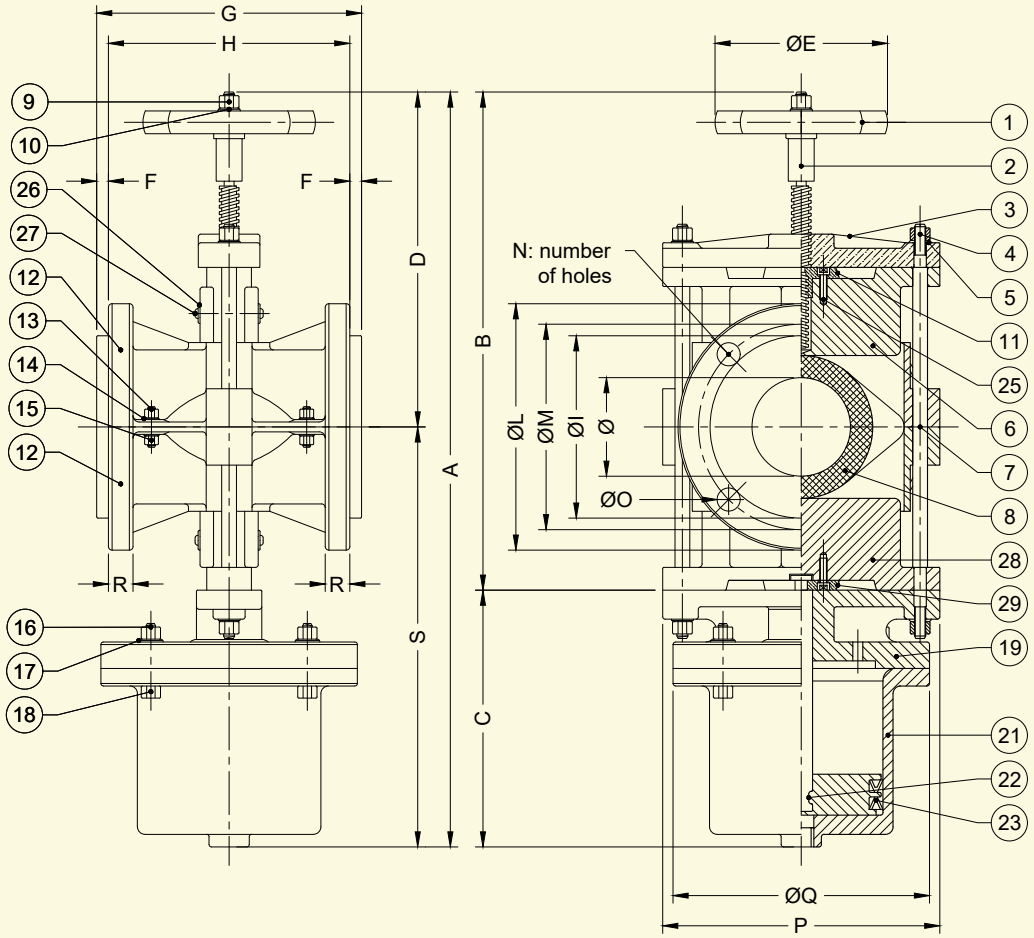
MODEL GS5D (20-60)
PINCH VALVE (AUTOMATIC)

NOMENCLATURE OF DETAILS		15	HEXAGON BOLT
1	WHEEL	16	HEXAGON NUT
2	LEAD SCREW	17	WASHER
3	SUPPORT	18	HEXAGON BOLT
4	HEXAGON NUT	19	SUPPORT AND CYLINDER
5	WASHER	20	CYLINDER
6	UPPER PLUG	21	PISTON AND DRIVE PIN
7	TIE ROD	22	“V” GASKET
8	RUBBER SLEEVE	23	RUBBER TUBE
9	HEXAGON NUT	24	CLAMPING SCREW FOR BUSHING
10	WASHER	25	WASHER
11	BUSHING OF BRONZE	26	CLAMPING SCREW FOR BUSHING
12	VALVE BODY	27	LOWER PLUG
13	HEXAGON NUT	28	RETURN BUSHING
14	WASHER	29	CLAMPING SCREW FOR BUSHING



OVERALL DIMENSIONS																		UNI 1284 PRESSURE TABLES				AIR CONTROL			
DN	A	B	C	D	E	F	G	H	I	L	M	N	O	P	Q	R	S	PN	OPEN	CLOSE	WORKING PRESSURE	ALLUM.	C/I	MIN	MAX
20	310	205	105	150	70	6	107	95	58	105	75	4	14	84	125	16	160	5	10	5	4	3,0	5,0	4	6
25	345	220	125	160	80	6	118	106	68	115	85	4	14	102	155	16	185	5	10	5	4	4,5	6,0	4	6
30	380	245	135	178	80	7,5	130	115	78	140	100	4	18	110	155	18	202	5	10	5	4	5,2	8,0	4	6
40	445	300	145	212	100	7	154	140	88	150	110	4	18	140	175	18	233	5	10	5	4	7,7	12,2	4	5
50	495	330	165	233	110	8	176	160	102	165	125	4	18	160	175	20	262	5	10	5	4	9,0	13,6	4	5
60	525	350	175	245	120	7	194	180	130	185	145	4	18	180	205	20	280	5	10	5	4	12,1	19,0	4	5

MODEL GS5D (70-200)
PINCH VALVE (AUTOMATIC)

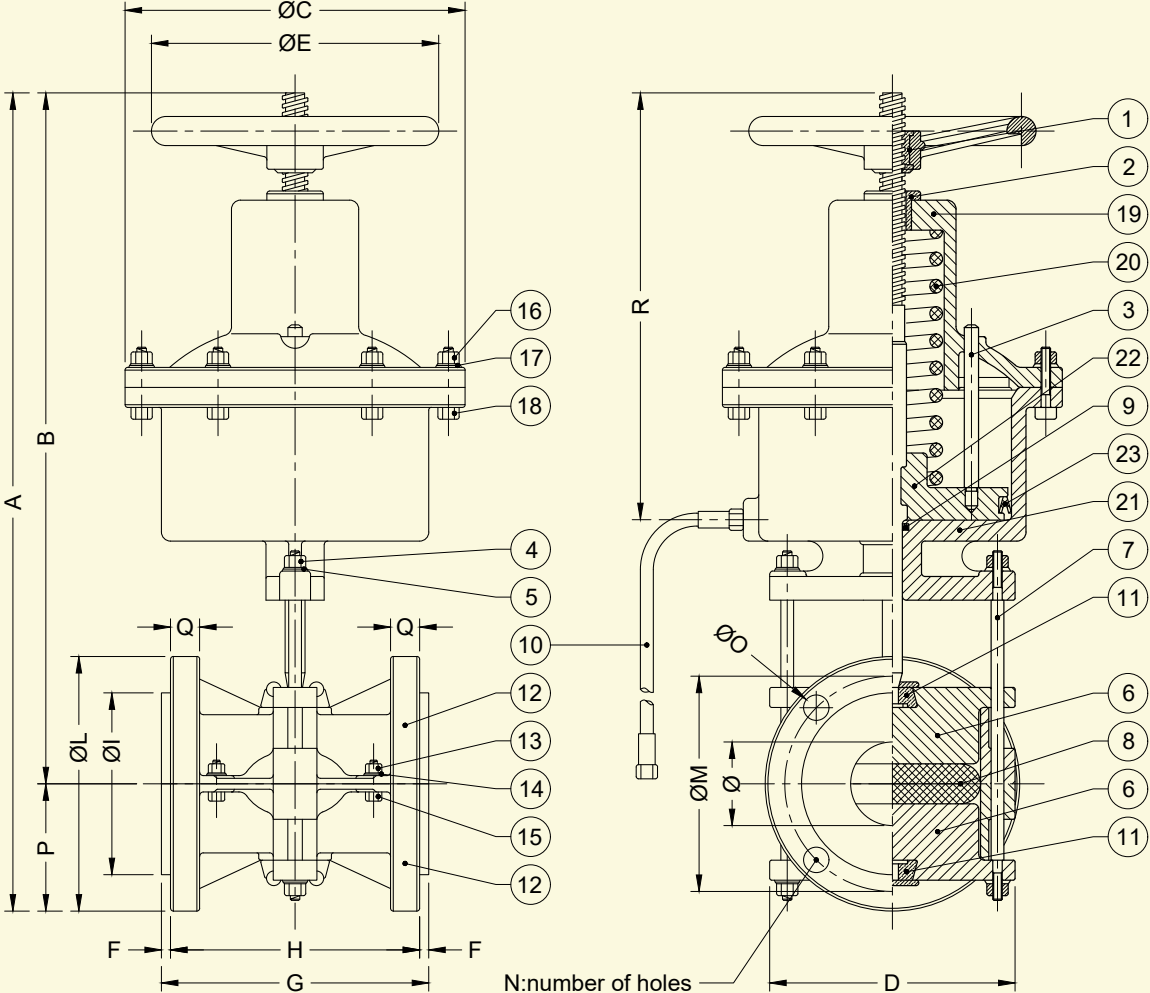


NOMENCLATURE OF DETAILS		15	HEXAGON BOLT
1	WHEEL	16	HEXAGON NUT
2	LEAD SCREW	17	WASHER
3	SUPPORT	18	HEXAGON BOLT
4	HEXAGON NUT	19	SUPPORT AND CYLINDER
5	WASHER	20	CYLINDER
6	UPPER PLUG	21	PISTON AND DRIVE PIN
7	TIE ROD	22	“V” GASKET
8	RUBBER SLEEVE	23	RUBBER TUBE
9	HEXAGON NUT	24	CLAMPING SCREW FOR BUSHING
10	WASHER	25	WASHER
11	BUSHING OF BRONZE	26	CLAMPING SCREW FOR BUSHING
12	VALVE BODY	27	LOWER PLUG
13	HEXAGON NUT	28	RETURN BUSHING
14	WASHER	29	CLAMPING SCREW FOR BUSHING

OVERALL DIMENSIONS																		UNI 1284 PRESSURE TABLES				AIR CONTROL			
DN	A	B	C	D	E	F	G	H	I	L	M	N	O	P	Q	R	S	PN	OPEN	CLOSE	WORKING PRESSURE	ALLUM.	C/I	MIN	MAX
70	565	380	185	260	140	8	206	190	137	185	145	4	18	205	205	20	305	5	10	5	4	13,5	21,0	4	5
80	605	410	195	280	140	9	215	196	148	200	160	4	18	225	205	22	325	5	10	5	3	15,0	23,0	3,5	4,5
90	665	450	215	320	200	9	250	232	178	210	170	8	18	275	230	22	345	5	10	5	3	23,0	29,0	3,5	4,5
100	715	490	225	330	200	9	275	260	158	220	180	8	18	275	230	22	385	4	10	4	3	23,0	36,0	3,5	4,5
125	850	600	250	415	220	10	300	280	198	250	210	8	18	325	275	24	435	4	10	4	3	33,0	52,0	3,5	4,5
150	935	650	285	445	240	10	330	300	222	285	240	8	22	360	300	24	490	4	8	4	3	43,5	65,0	3,5	4,5
175	1055	740	315	500	330	10	355	335	280	315	270	8	22	405	300	26	555	4	8	4	3	54,0	79,0	3,5	4,5
200	1142	800	342	550	300	10	375	350	298	340	295	8	22	450	315	26	592	4	8	4	3	61,0	94,5	3,5	4,5

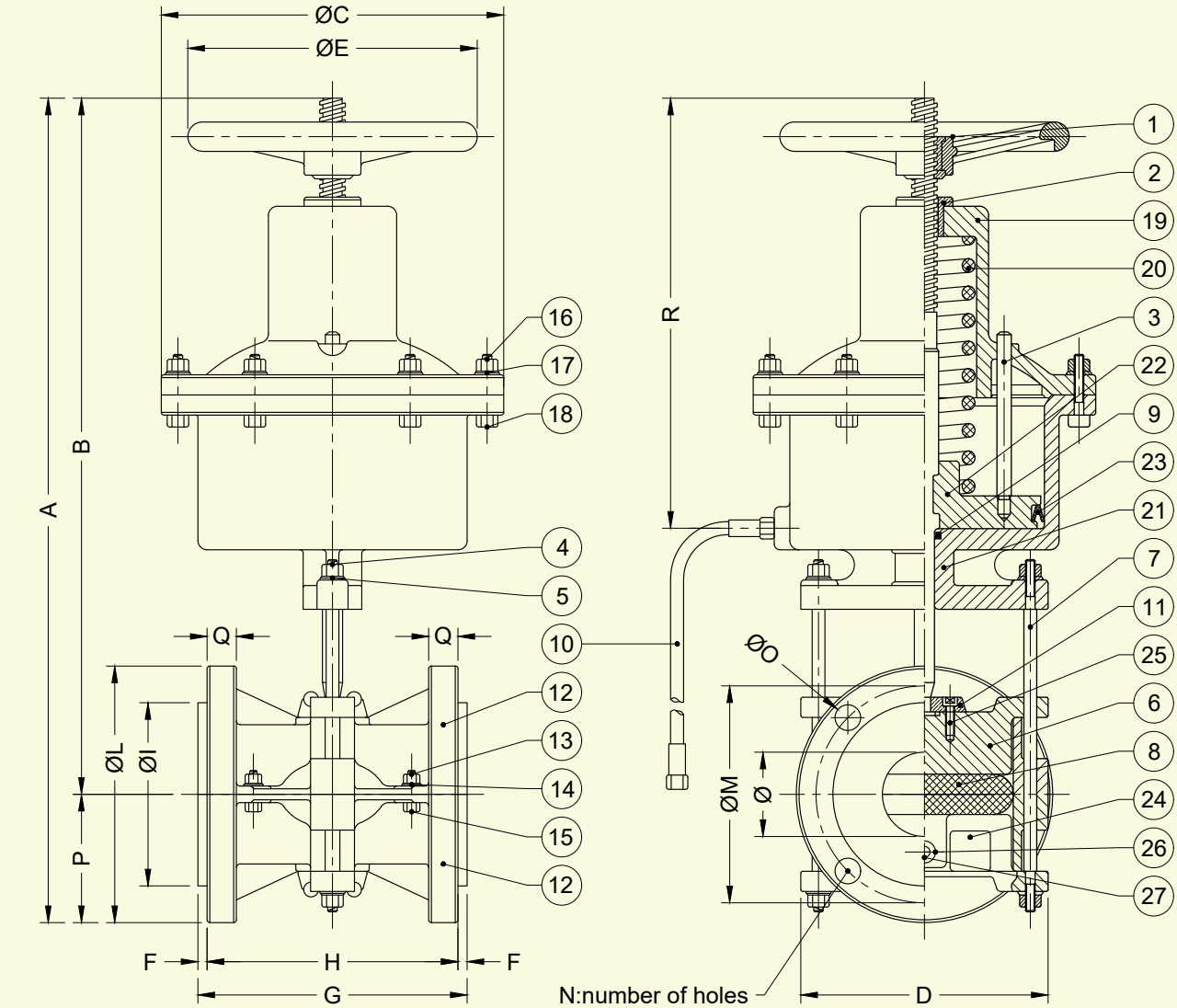
MODEL GS7 (20-60)
PINCH VALVE (AUTOMATIC)

NOMENCLATURE OF DETAILS		14	WASHER
1	WHEEL AND BUSHING	15	HEXAGON BOLT
2	SUPPORTING RING	16	HEXAGON NUT
3	GUIDE PIN	17	WASHER
4	HEXAGON NUT	18	HEXAGON BOLT
5	WASHER	19	COVER
6	UPPER PLUG	20	SPRINGS
7	TIE ROD	21	CYLINDER AND SUPPORT
8	RUBBER SLEEVE	22	PISTON PIN AND LEAD SCREW
9	SMALL “V” GASKET	23	“V” GASKET
10	RUBBER TUBE	24	LOWER PLUG
11	RETURN BUSHING	25	CLAMPING SCREW FOR BUSHING
12	VALVE BODY	26	WASHER
13	HEXAGON NUT	27	CLAMPING



OVERALL DIMENSIONS																	UNI 1284 PRESSURE TABLES				AIR CONTROL			
DN	A	B	C	D	E	F	G	H	I	L	M	N	O	P	Q	R	PN	OPEN	CLOSE	WORKING PRESSURE	ALLUM.	C/I	MIN	MAX
20	355	302,5	150	84	110	6	107	95	58	105	75	4	14	52,5	12	200	4,5	10	4,5	4	4,0	5,2	4	6
25	440	382,5	150	102	130	6	118	106	68	115	85	4	14	57,5	12	260	4,5	10	4,5	4	6,5	8,0	4	6
30	450	380	180	110	130	7,5	130	115	78	140	100	4	18	70	16	245	4,5	10	4,5	4	8,0	11,0	4	6
40	535	460	200	140	175	7	154	140	88	150	110	4	18	75	18	300	4,5	10	4,5	4	11,5	15,0	4	5
50	565	482,5	200	160	175	8	176	160	102	165	125	4	18	82,5	20	303	4,5	10	4,5	4	14,0	19,0	4	5
60	600	507,5	200	180	210	7	194	180	130	185	145	4	18	92,5	20	305	4	10	4	3	18,0	25,0	4	5

MODEL GS7 (70-80)
PINCH VALVE (AUTOMATIC)



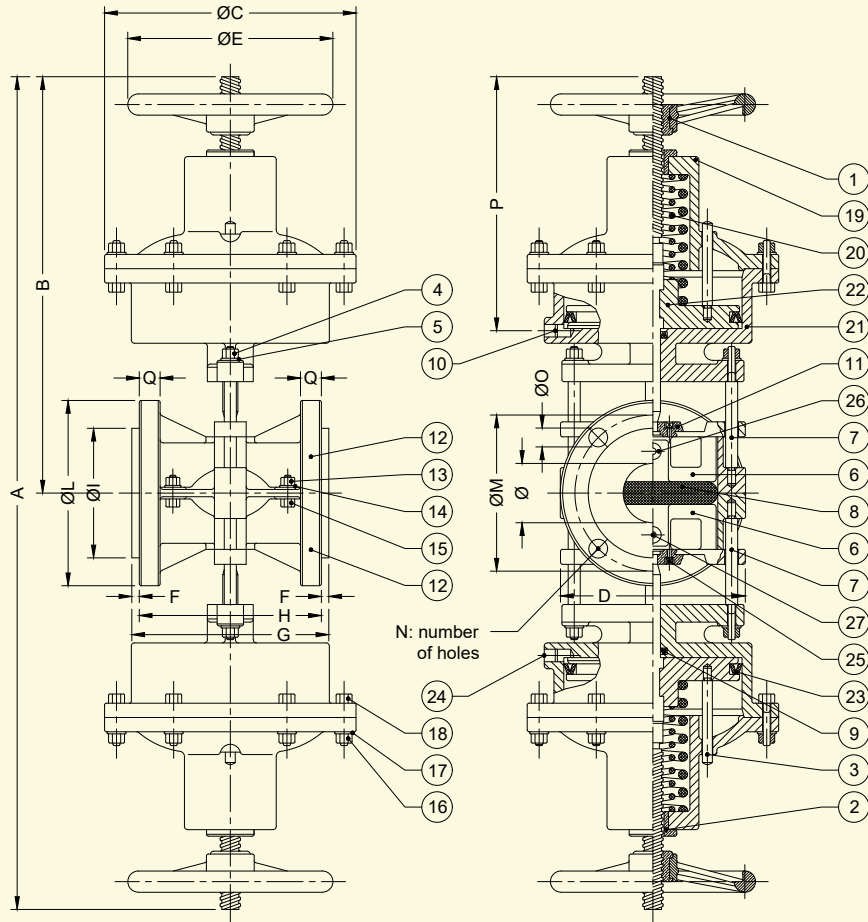
NOMENCLATURE OF DETAILS		14	WASHER
1	WHEEL AND BUSHING	15	HEXAGON BOLT
2	SUPPORTING RING	16	HEXAGON NUT
3	GUIDE PIN	17	WASHER
4	HEXAGON NUT	18	HEXAGON BOLT
5	WASHER	19	COVER
6	UPPER PLUG	20	SPRINGS
7	TIE ROD	21	CYLINDER AND SUPPORT
8	RUBBER SLEEVE	22	PISTON PIN AND LEAD SCREW
9	SMALL “V” GASKET	23	“V” GASKET
10	RUBBER TUBE	24	LOWER PLUG
11	RETURN BUSHING	25	CLAMPING SCREW FOR BUSHING
12	VALVE BODY	26	WASHER
13	HEXAGON NUT	27	CLAMPING

OVERALL DIMENSIONS																	UNI 1284 PRESSURE TABLES				AIR CONTROL			
DN	A	B	C	D	E	F	G	H	I	L	M	N	O	P	Q	R	PN	OPEN	CLOSE	WORKING PRESSURE	ALLUM.	C/I	MIN	MAX
70	670	577,5	230	205	210	8	206	190	137	185	145	4	18	92,5	20	350	4	10	4	3	22,0	28,0	4	5
80	720	620	250	225	210	9	215	196	148	200	160	4	18	100	22	375	3,5	10	3,5	3	25,0	33,0	4	5

MODEL GS8 (80-200)

PINCH VALVE (AUTOMATIC)

NOMENCLATURE OF DETAILS		14	WASHER
1	WHEEL AND BUSHING	15	HEXAGON BOLT
2	SUPPORTING RING	16	HEXAGON NUT
3	GUIDE PIN	17	WASHER
4	HEXAGON NUT	18	HEXAGON BOLT
5	WASHER	19	COVER
6	PLUG	20	SPRINGS
7	TIE ROD	21	CILINDER AND SUPPORT
8	RUBBER SLEEVE	22	PISTON PIN AND LEAD SCREW
9	SMALL “V” GASKET	23	“V” GASKET
10		24	
11	RETURN BUSHING	25	CLAMPING SCREW FOR BUSHING
12	VALVE BODY	26	WASHER
13	HEXAGON NUT	27	CLAMPING

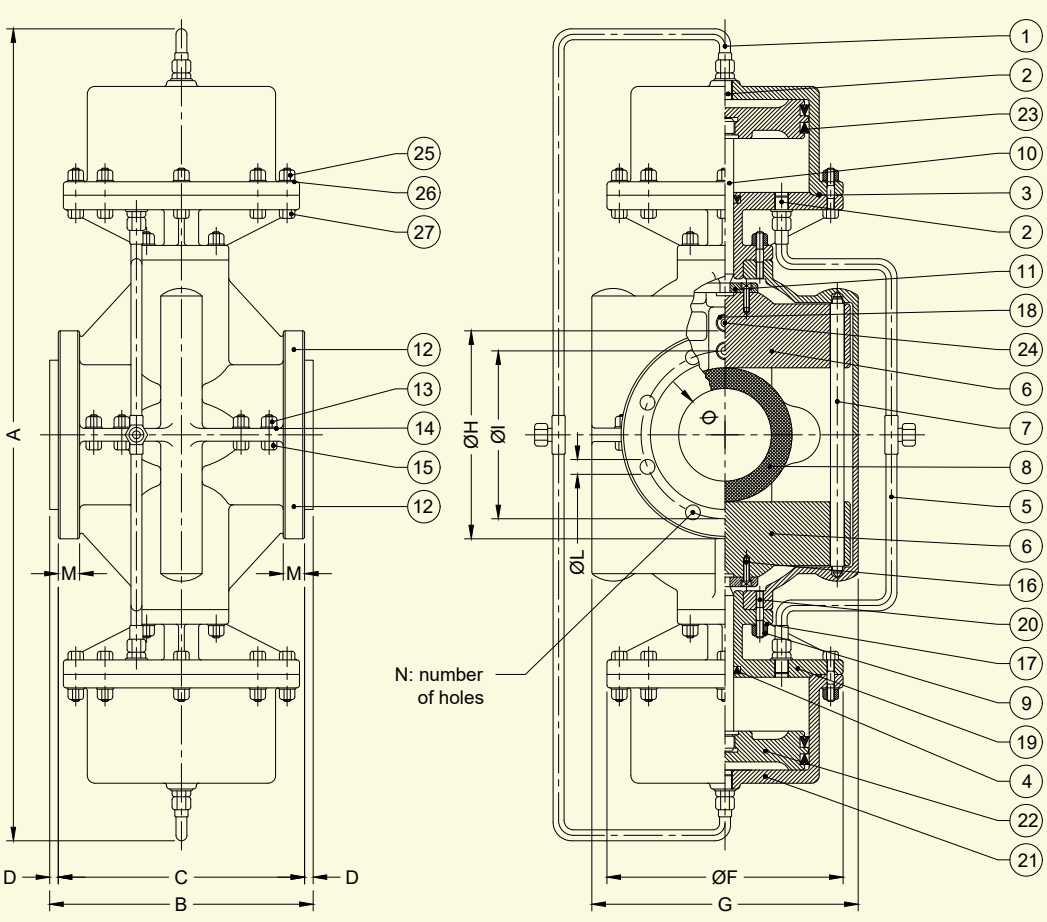


OVERALL DIMENSIONS					UNI 1284 PRESSURE TABLES				WEIGHT KG		AIR CONTROL	
DN	A	B	G	H	PN	OPEN	CLOSE	WORKING PRESSURE	ALUM.	C/IRON	MIN	MAX
80	940	470	215	196	3,5	10	3,5	3	37,0	47,0	3	5
90	1230	615	250	232	3,5	10	3,5	3	50,0	62,0	3	5
100	1230	615	275	260	3,5	10	3,5	3	49,0	61,0	3,5	5
125	1290	645	300	280	3	10	3	2,5	65,0	80,0	3,5	5
150	1400	700	330	300	3	10	3	2,5	80,5	103,7	4	5
175	1490	745	355	335	2,5	10	2,5	2	91,0	125,0	4	5
200	1550	775	375	350	2	10	2	1,5	108,0	163,0	4	5

MODEL GS18 (100-350)

PINCH VALVE (AUTOMATIC)

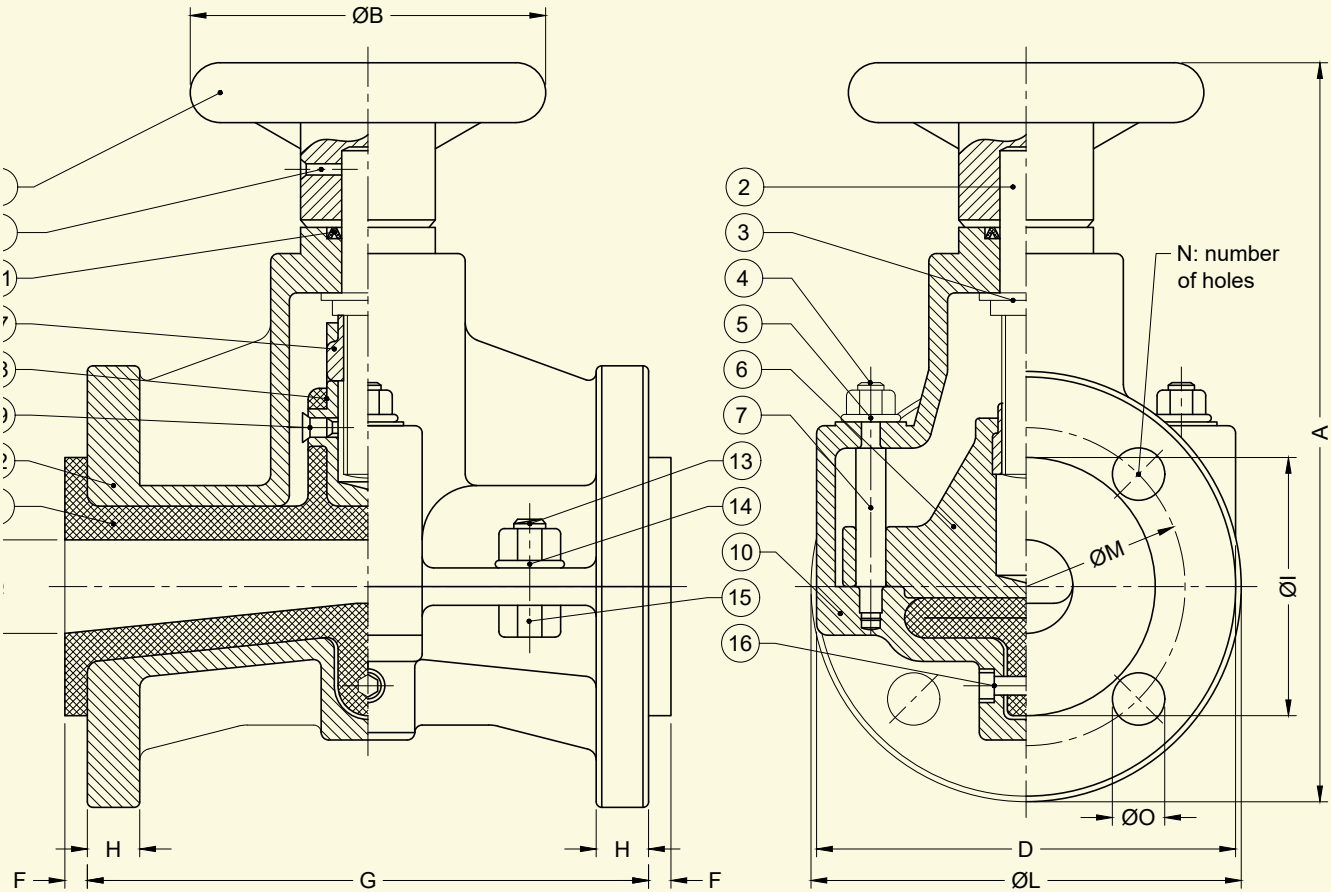
NOMENCLATURE OF DETAILS		14	WASHER
1	RUBBER TUBE	15	HEXAGON BOLT
2	INSIDE PIPE FITTING	16	CLAMPING SCREW FOR BUSHING
3	GASKET	17	WASHER
4	“V” GASKET	18	WASHER
5	RUBBER TUBE	19	SUPPORT AND CYLINDER
6	PLUG	20	STUD BOLT
7	TIE ROD	21	CYLINDER
8	RUBBER SLEEVE	22	PISTON
9	HEXAGON NUT	23	“V” GASKET
10	DRIVE PIN	24	CLAMPING
11	RETURN BUSHING	25	HEXAGON NUT
12	VALVE BODY	26	WASHER
13	HEXAGON NUT	27	HEXAGON BOLT



OVERALL DIMENSIONS													UNI 1284 PRESSURE TABLES				WEIGHT KG		AIR CONTROL	
DN	A	B	C	D	E	F	G	H	I	L	M	N	PN	OPEN	CLOSE	WORKING PRESSURE	ALUM.	C/IRON	MIN	MAX
100	845	275	260	9	158	315	282	220	180	18	22	8	4	10	4	3	44,0	63,0	3	6
125	960	300	280	10	198	315	328	250	210	18	24	8	4	10	4	3	53,0	76,0	3	6
150	1055	330	300	10	222	335	384	285	240	22	24	8	4	8	4	3	67,0	98,0	3	6
175	1145	355	335	10	280	335	418	315	270	22	26	8	4	8	4	3	84,0	124,0	3	5
200	1255	375	340	10	298	380	460	340	295	22	26	8	4	8	4	3	100,0	154,0	3	5
250	1400	510	480	15	385	405	515	395	350	22	28	12	4	8	4	2,5	130,0	194,0	3	4
300	1540	600	570	15	445	405	605	445	400	22	28	12	4	8	4	2,5	160,0	265,0	3	4
350	1680	700	670	15	500	405	720	505	460	22	28	12	3,5	8	3,5	2	225,0	365,0	3	4

MODEL GS21 (20-150)

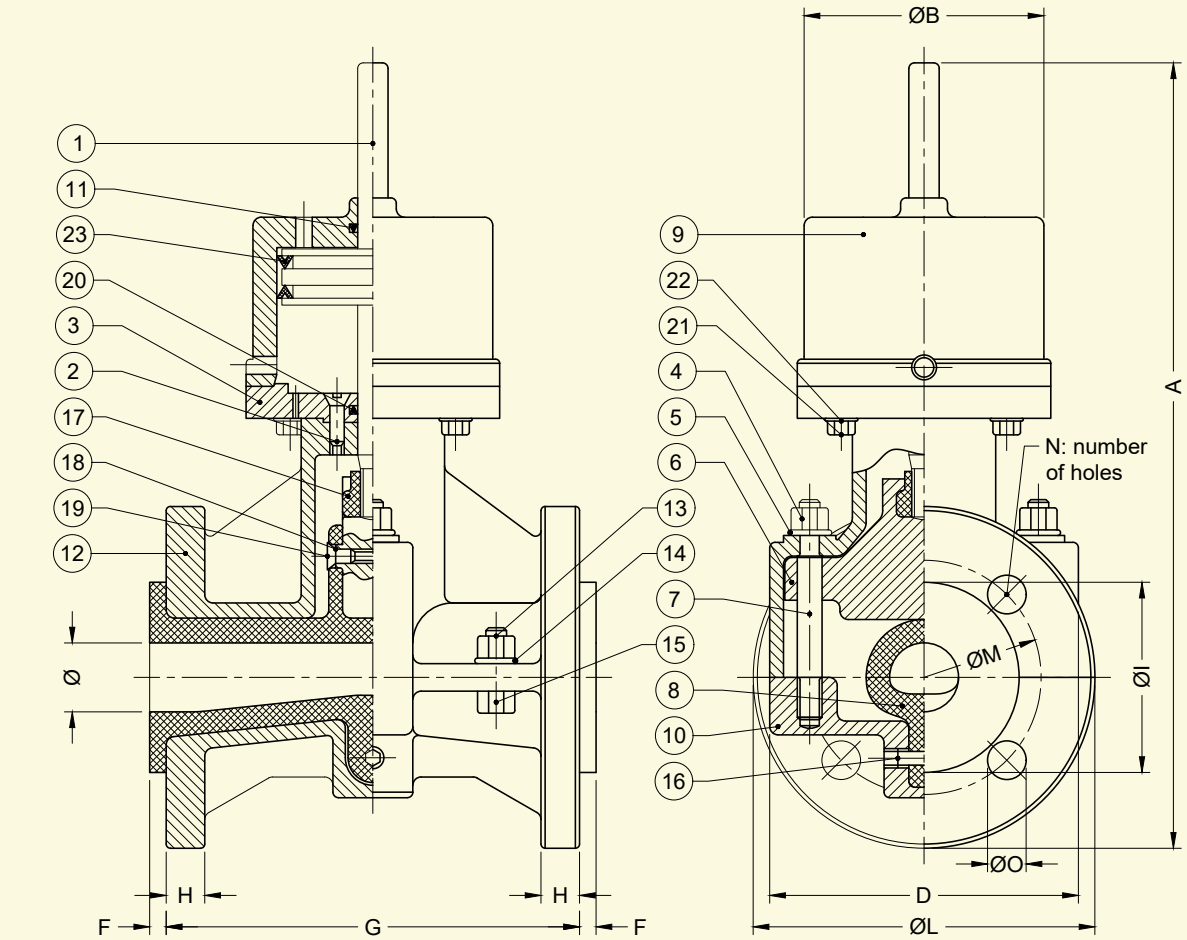
NOMENCLATURE OF DETAILS	
1	WHEEL
2	LEAD SCREW
3	WASHER
4	HEXAGON NUT
5	WASHER
6	PLUG
7	TIE ROD
8	SLEEVE
9	SOCKET
10	VALVE LOWER BODY
11	BUSHING OF BRONZE
12	VALVE UPPER BODY
13	HEXAGON NUT
14	WASHER
15	HEXAGON BOLT
16	SCREW SOCKET
17	BRONZE NUT
18	WASHER
19	CLAMPING SCREW FOR BUSHING



OVERALL DIMENSIONS -MM-								UNI PN10				ASA 150				UNI 1284 PRESSURE TABLES		WEIGHT
DN	A	B	D	F	G	H	I	L	M	N	O	L	M	N	O	OPEN	CLOSE	
20	185	70	102	6	140	14	57	105	75	4	14	98	70	4	16	10	5	2,1
25	199	95	112	6	150	14	69	115	85	4	14	108	80	4	16	10	5	2,3
30	235	95	128	7	170	16	78	140	100	4	18	118	90	4	16	10	5	3,8
40	267	155	154	7	190	18	86	150	110	4	18	127	98	4	16	10	5	5,48
50	292	155	170	6	220	21	104	165	125	4	18	152	120	4	19	10	5	6,9
80	350	210	225	7,5	300	22	150	200	160	4	18	190	152	4	19	10	5	13,5
100	425	255	288	7	340	22	180	220	180	8	18	229	190	8	19	10	4	19,9
150	601	310	376	10	470	24	240	285	240	8	22	280	241	8	22	10	4	37

MODEL GS22 (20-150)

PINCH VALVE (AUTOMATIC)



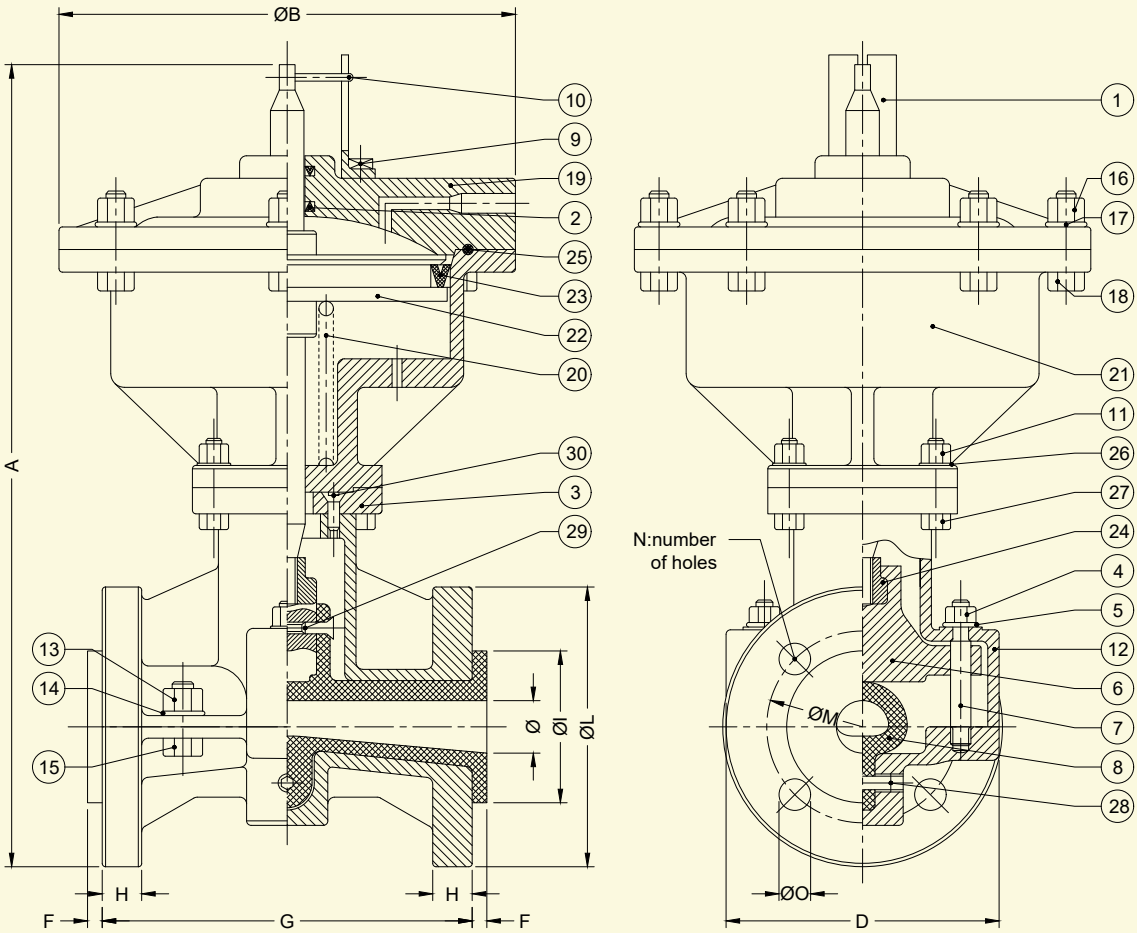
NOMENCLATURE OF DETAILS		12	VALVE UPPER BODY
1	DRIVE PIN-PISTON	13	HEXAGON NUT
2	HEXAGON SOCKET	14	WASHER
3	SUPPORT	15	HEXAGON BOLT
4	HEXAGON NUT	16	SCREW SOCKET
5	WASHER	17	BRONZE NUT
6	PLUG	18	WASHER
7	TIE ROD	19	CLAMPING SCREW FOR BUSHING
8	SLEEVE	20	GASKET
9	CYLINDER	21	HEXAGON BOLT
10	VALVE LOWER BODY	22	WASHER
11	GASKET	23	GASKET

OVERALL DIMENSIONS -MM-								UNI PN10				ASA 150				UNI 1284 PRESSURE TABLES		AIR CONTROL		WEIGHT
DN	A	B	D	F	G	H	I	L	M	N	O	L	M	N	O	OPEN	CLOSE	MIN	MAX	
20	240	80	102	6	140	14	57	105	75	4	14	98	70	4	16	10	5	4	6	2,1
25	278	100	112	6	150	14	69	115	85	4	14	108	80	4	16	10	5	4	6	2,38
30	317	100	128	7	170	16	78	140	100	4	18	118	90	4	16	10	5	4	6	3,8
40	366	118	154	7	190	18	86	150	110	4	18	127	98	4	16	10	5	4	6	5,48
50	395	118	170	6	220	21	104	165	125	4	18	152	120	4	19	10	5	4	6	6,9
80	482	145	225	7,5	300	22	150	200	160	4	18	190	152	4	19	10	5	4	6	13,5
150	866	220	376	10	470	24	240	285	240	8	22	280	241	8	22	10	5	4	6	37

MODEL GS25 (20-100)

PINCH VALVE (AUTOMATIC)

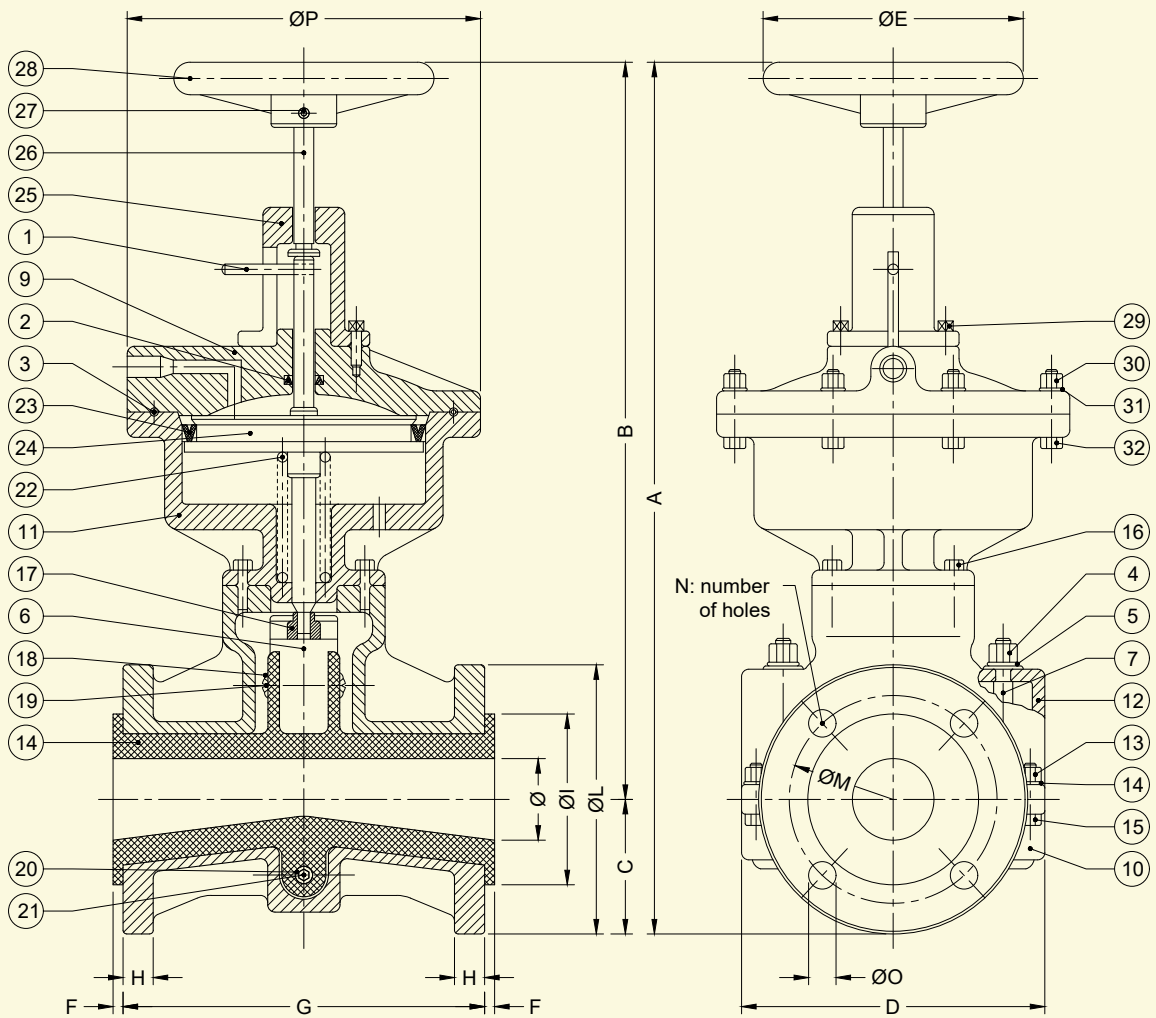
NOMENCLATURE OF DETAILS			
1	GUIDE	16	HEXAGON NUT
2	“V” GASKET	17	WASHER
3	SUPPORT	18	HEXAGON BOLT
4	HEXAGON NUT	19	COVER
5	WASHER	20	SPRING
6	PLUG	21	CYLINDER
7	TIE ROD	22	PISTON
8	SLEEVE	23	“V” GASKET
9	CLAMPING	24	BRONZE NUT
10	SOCKET	25	GASKET
11	HEXAGON NUT	26	WASHER
12	VALVE UPPER	27	HEXAGON BOLT
13	HEXAGON NUT	28	SCREW SOCKET
14	WASHER	29	CLAMPING SCREW
15	HEXAGON BOLT	30	HEXAGON SOCKET



OVERALL DIMENSIONS -MM-								UNI PN10				ASA 150				UNI 1284 PRESSURE TABLES			AIR CONTROL	
DN	A	B	D	F	G	H	I	L	M	N	O	L	M	N	O	OPEN	CLOSE	WORKING PRESSURE	MIN	MAX
20	291	180	102	6	140	14	57	105	75	4	14	98	70	4	16	10	4	4	4	6
25	324	200	112	6	150	14	69	115	85	4	14	108	80	4	16	10	4	4	4	6
30	385	215	128	7	170	16	78	140	100	4	18	118	90	4	16	10	4	4	4	6
40	432	250	154	7	190	18	86	150	110	4	18	127	98	4	16	10	4	4	4	5
50	492	250	170	6	220	21	104	165	125	4	18	152	120	4	19	10	4	4	4	5
80	561	285	225	7,5	300	22	150	200	160	4	18	190	152	4	19	10	4	4	4	5
100	728	335	288	7	340	22	180	220	180	8	18	229	190	8	19	10	4	4	4	5

MODEL GS25A (50-100)

PINCH VALVE (MANUAL)

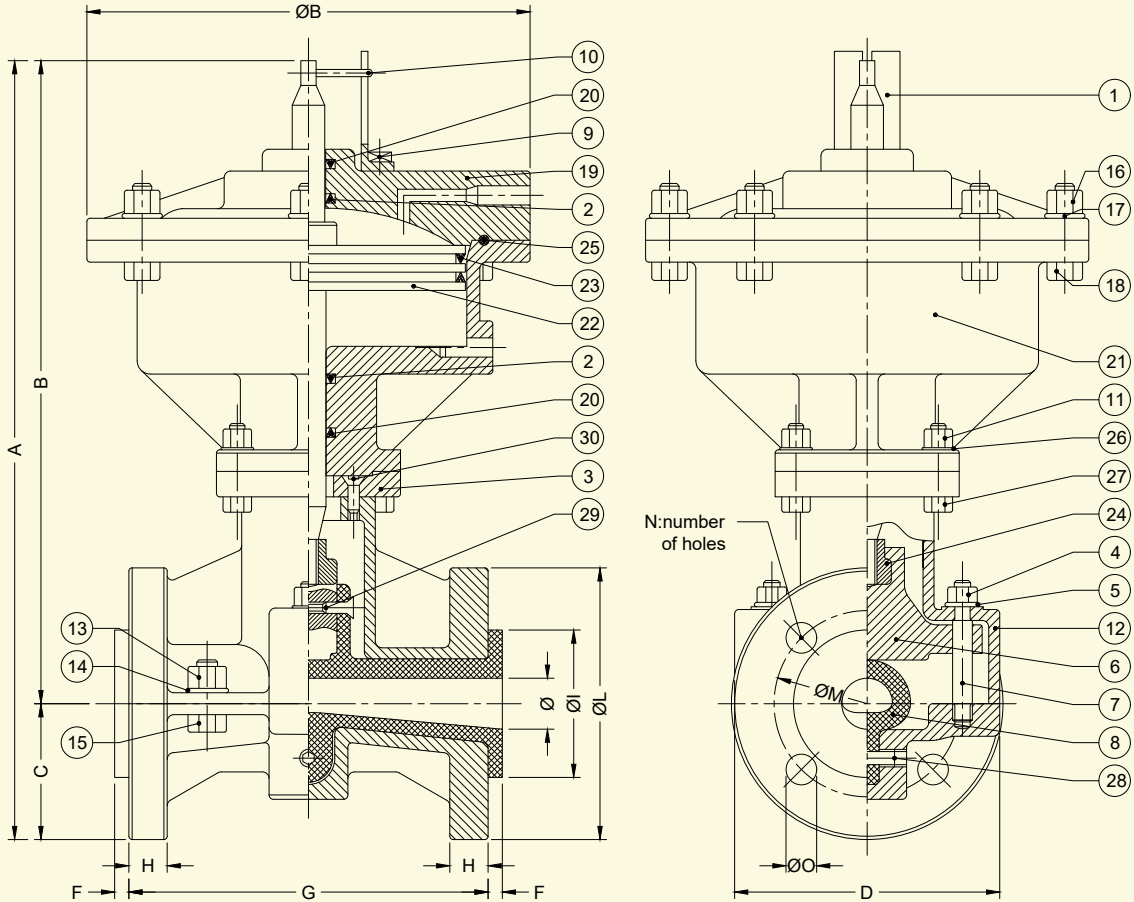


NOMENCLATURE OF DETAILS			
1	DRIVE PIN	17	BRONZE NUT
2	SMALL “V” GASKET	18	WASHER
3	GASKET	19	SOCKET SCREW
4	HEXAGON NUT	20	HEXAGON NUT
5	WASHER	21	HEXAGON BOLT
6	PLUG	22	SPRING
7	TIE ROD	23	LARGE “V” GASKET
8	RUBBER SLEEVE	24	PISTON
9	COVER	25	UPPER COVER
10	LOWER VALVE BODY	26	CONTROL SCREW
11	CYLINDER	27	PIN
12	UPPER VALVE BODY	28	HANDWHEEL
13	HEXAGON NUT	29	SOCKET SCREW
14	WASHER	30	HEXAGON NUT
15	HEXAGON BOLT	31	WASHER
16	HEXAGON BOLT	32	HEXAGON BOLT

OVERALL DIMENSIONS FLANGE UNI PN10 -MM-																ASA B16.5 S150		
DN	A	B	C	D	E	F	G	H	I	L	M	N	O	P	L	M	N	O
50	570	487,5	82,5	170	175	6	220	21	104	165	125	4	18	250	152	120	4	19
80	710	610	100	225	210	7,5	300	22	150	200	160	4	18	285	190	152	4	19
100	/	/	110	288	255	7	340	22	180	220	180	8	18	335	229	190	8	19

MODEL GS26 (20-100)
PINCH VALVE (AUTOMATIC)

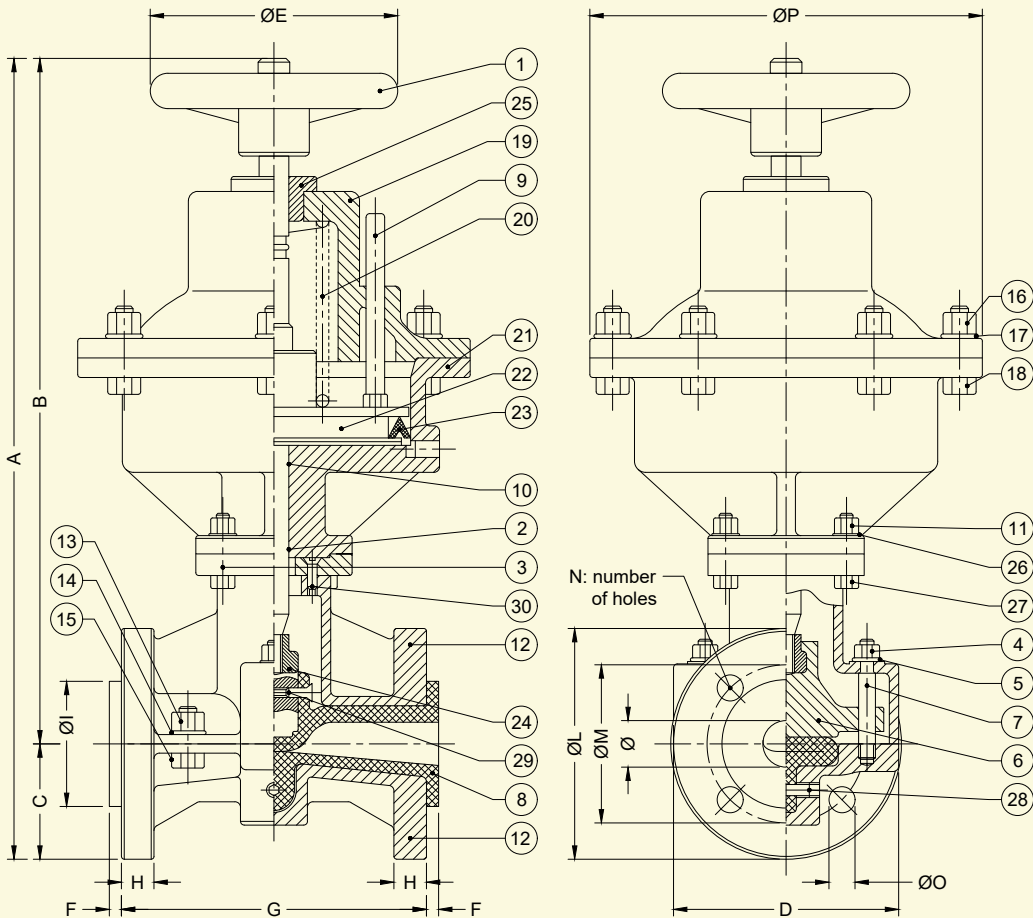
NOMENCLATURE OF DETAILS			
1	GUIDE	16	HEXAGON NUT
2	“V” GASKET	17	WASHER
3	SUPPORT	18	HEXAGON BOLT
4	HEXAGON NUT	19	COVER
5	WASHER	20	SPRING
6	PLUG	21	CYLINDER
7	TIE ROD	22	PISTON
8	SLEEVE	23	“V” GASKET
9	CLAMPING	24	BRONZE NUT
10	SOCKET	25	GASKET
11	HEXAGON NUT	26	WASHER
12	VALVE UPPER	27	HEXAGON BOLT
13	HEXAGON NUT	28	SCREW SOCKET
14	WASHER	29	CLAMPING SCREW
15	HEXAGON BOLT	30	HEXAGON SOCKET



OVERALL DIMENSIONS FLANGE UNI PN10 -MM-														ASA B16.5 S150				UNI 1284 PRESSURE TABLES		AIR CONTROL	
DN	A	B	C	D	F	G	H	I	L	M	N	O	P	L	M	N	O	OPEN	CLOSE	MIN	MAX
20	291,5	239	52,5	102	6	140	14	57	105	75	4	14	180	98	70	4	16	10	4	4	6
25	324,5	267	57,5	112	6	150	14	69	115	85	4	14	200	108	80	4	16	10	4	4	6
30	385	315	70	128	7	170	16	78	140	100	4	18	215	118	90	4	16	10	4	4	6
40	432	357	75	154	7	190	18	86	150	110	4	18	250	127	98	4	16	10	4	4	5
50	492,5	410	82,5	170	6	220	21	104	165	125	4	18	250	152	120	4	19	10	4	4	5
80	561	461	100	225	7,5	300	22	150	200	160	4	18	285	190	152	4	19	10	4	4	5
100	728	618	110	288	7	340	22	180	220	180	8	18	335	229	190	8	19	10	4	4	5

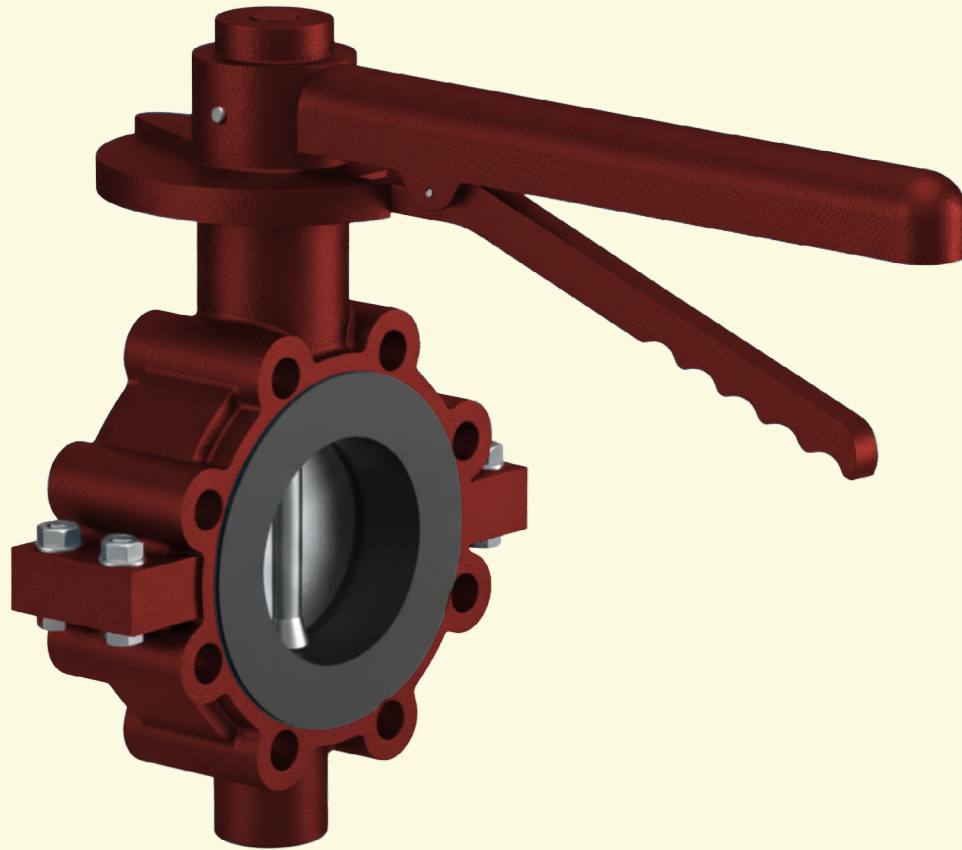
MODEL GS27 (20-150)
PINCH VALVE (AUTOMATIC)

NOMENCLATURE OF DETAILS			
1	WHEEL	16	HEXAGON NUT
2	OR	17	WASHER
3	SUPPORT	18	HEXAGON BOLT
4	HEXAGON NUT	19	COVER
5	WASHER	20	SPRINGS
6	PLUG	21	CYLINDER
7	TIE ROD	22	PISTON
8	SLEEVE	23	“V” GASKET
9	GUIDE PIN	24	BRONZE NUT
10	GASKET	25	BUSHING & COVER
11	HEXAGON NUT	26	WASHER
12	VALVE UPPER BODY	27	HEXAGON BOLT
13	HEXAGON NUT	28	SCREW SOCKET
14	WASHER	29	CLAMPING SCREW FOR BUSHING AND WASHER
15	HEXAGON BOLT	30	HEXAGON SOCKET HEAD COUNTERSUNK

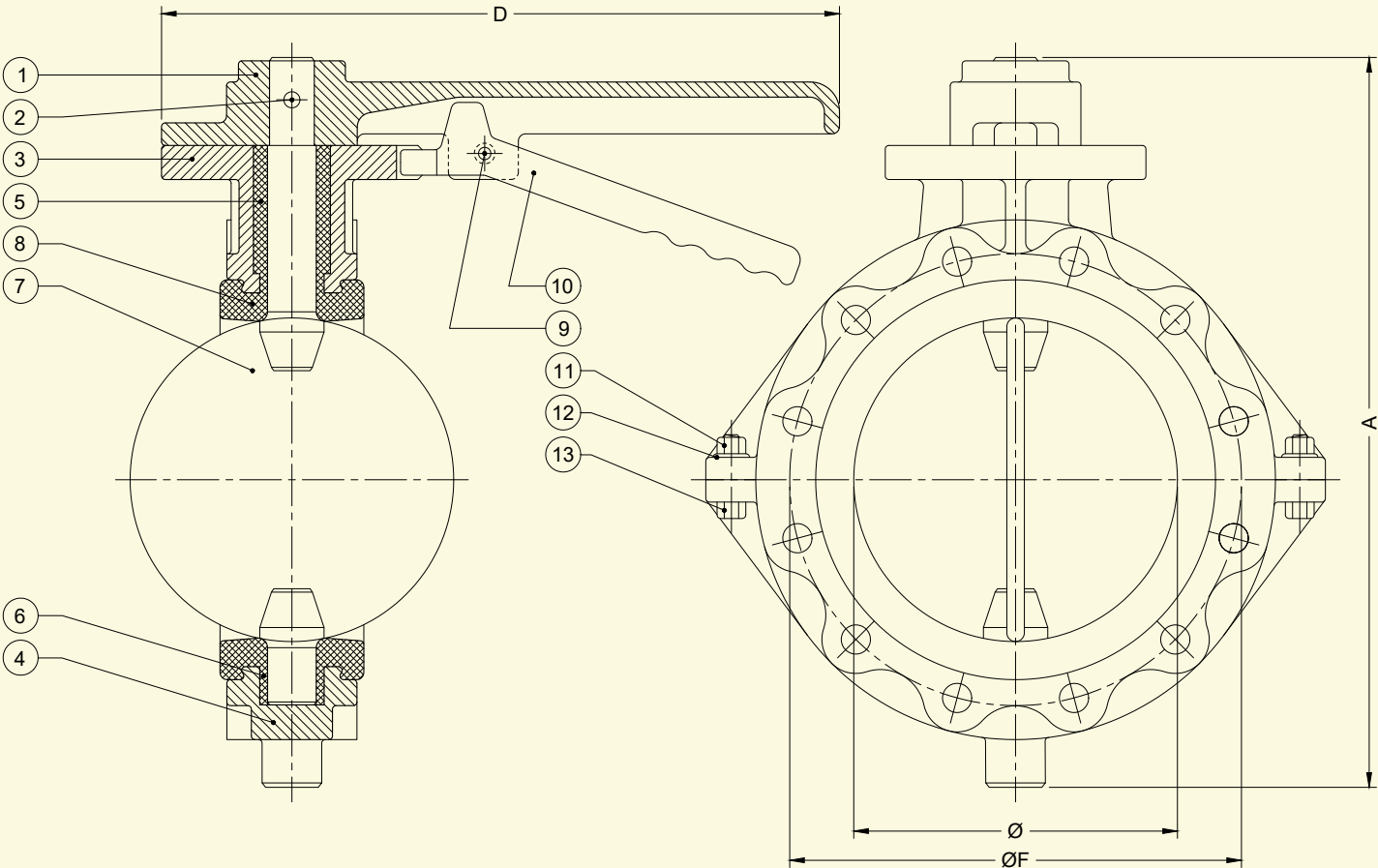


OVERALL DIMENSIONS FLANGE UNI PN10 -MM-															ASA B16.5 S150				UNI 1284 PRESSURE TABLES		AIR CONTROL	
DN	A	B	C	D	E	F	G	H	I	L	M	N	O	P	L	M	N	O	OPEN	CLOSE	MIN	MAX
20	389,5	337	52,5	102	110	6	140	14	57	105	75	4	14	180	98	70	4	16	10	4	4	6
25	418,5	361	57,5	112	130	6	150	14	69	115	85	4	14	200	108	80	4	16	10	4	4	6
30	496	426	70	128	130	7	170	16	78	140	100	4	18	215	118	90	4	16	10	4	4	6
40	525	450	75	154	175	7	190	18	86	150	110	4	18	250	127	98	4	16	10	4	4	5
50	535,5	453	82,5	170	175	6	220	21	104	165	125	4	18	250	152	120	4	19	10	4	4	5
80	667	567	100	225	210	7,5	300	22	150	200	160	4	18	285	190	152	4	19	10	4	4	5
100	812	702	110	288	255	7	340	22	180	220	180	8	18	335	229	190	8	19	10	4	4	5
150	1130	987,5	142,5	376	360	10	470	24	240	285	240	8	22	370	280	241	8	22	10	4	5	6

BUTTERFLY VALVES



MODEL GS33 (100-300)
BUTTERFLY VALVE (MANUAL)



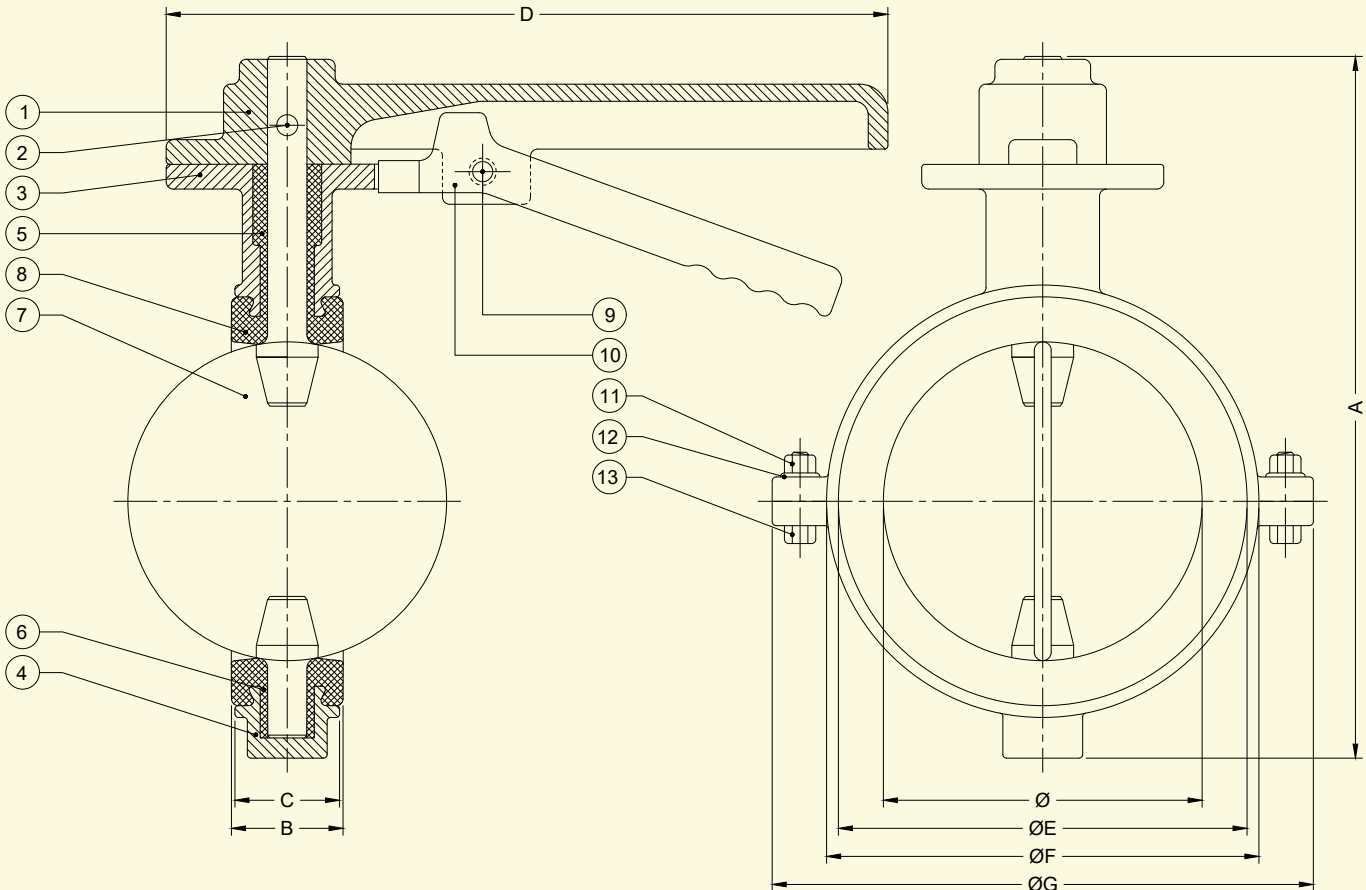
NOMENCLATURE OF DETAILS	
1	CONTROL LEVER
2	SOKET
3	VALVE UPPER BODY
4	VALVE LOWER BODY
5	BUSHING
6	BUSHING
7	BUTTERFLY
8	RUBBER SLEEVE
9	PIN
10	LEVER
11	HEXAGON NUT
12	WASHER
13	HEXAGON BOLT

OVERALL DIMENSIONS FLANGE UNI PN10 -MM-											UNI 1284 PRESSURE TABLES				WEIGHT KG	
DN	A	B	C	D	E	F	G	H	I	L	PN	OPEN	CLOSE	WORKING PRESSURE	ALUM.	C/IRON
100	375	78	72	450	160	180	220	280	18	8	4	10	4	3,5	10,0	30,0
150	450	88	84	470	210	240	285	355	22	8	4	10	4	3,5	15,0	36,0
200	505	95	90	500	260	295	340	420	22	8	4	10	4	3,5	22,0	52,0
250	565	100	98	500	310	350	405	485	22	12	3,5	10	3,5	3	27,0	60,0
300	615	110	105	500	360	400	450	530	22	12	3,5	10	3,5	3	34,0	72,0

MODEL GS33W (50-200)

BUTTERFLY VALVE (MANUAL)

NOMENCLATURE OF DETAILS	
1	CONTROL LEVER
2	SOKET
3	VALVE UPPER BODY
4	VALVE LOWER BODY
5	BUSHING
6	BUSHING
7	BUTTERFLY
8	RUBBER SLEEVE
9	PIN
10	LEVER
11	HEXAGON NUT
12	WASHER
13	HEXAGON BOLT

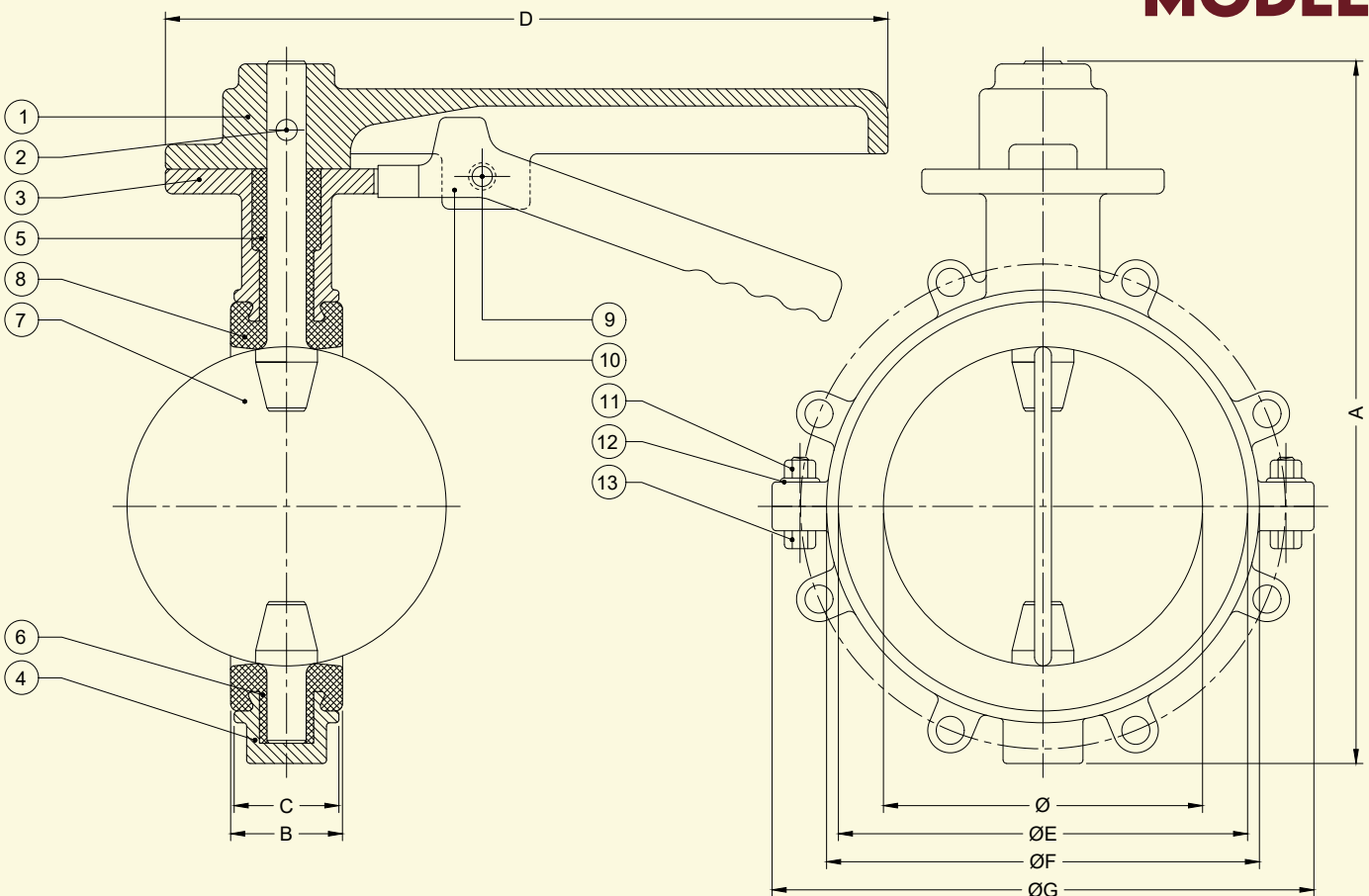


OVERALL DIMENSIONS FLANGE UNI PN10 -MM-								UNI 1284 PRESSURE TABLES				WEIGHT KG	
DN	A	B	C	D	E	F	G	PN	OPEN	CLOSE	WORKING PRESSURE	ALUM.	C/IRON
50	204	43	40	260	90	108	148	7	10	7	4	6,0	10,0
65	224	48	44	260	108	115	165	7	10	7	4	7,0	12,0
80	239	52	46	260	125	134	200	7	10	7	4	8,0	14,0
100	318	53	50	450	150	160	220	4	10	4	3,5	9,0	28,0
125	338	57	53	450	173	190	250	4	10	4	3,5	13,0	30,0
150	382	57	53	470	204	220	280	4	10	4	3,5	14,0	33,0
200	440	68	64	500	254	270	340	4	10	4	3,5	20,0	48,0

MODEL GS33WL (50-200)

BUTTERFLY VALVE (MANUAL)

NOMENCLATURE OF DETAILS	
1	CONTROL LEVER
2	SOKET
3	VALVE UPPER BODY
4	VALVE LOWER BODY
5	BUSHING
6	BUSHING
7	BUTTERFLY
8	RUBBER SLEEVE
9	PIN
10	LEVER
11	HEXAGON NUT
12	WASHER
13	HEXAGON BOLT



OVERALL DIMENSIONS FLANGE UNI PN10 -MM-								UNI 1284 PRESSURE TABLES				WEIGHT KG	
DN	A	B	C	D	E	F	G	PN	OPEN	CLOSE	WORKING PRESSURE	ALUM.	C/IRON
50	204	43	40	260	90	108	148	7	10	7	4	6,0	10,0
65	224	48	44	260	108	115	165	7	10	7	4	7,0	12,0
80	239	52	46	260	125	134	200	7	10	7	4	8,0	14,0
100	318	53	50	450	150	160	220	4	10	4	3,5	9,0	28,0
125	338	57	53	450	173	190	250	4	10	4	3,5	13,0	30,0
150	382	57	53	470	204	220	280	4	10	4	3,5	14,0	33,0
200	440	68	64	500	254	270	340	4	10	4	3,5	20,0	48,0

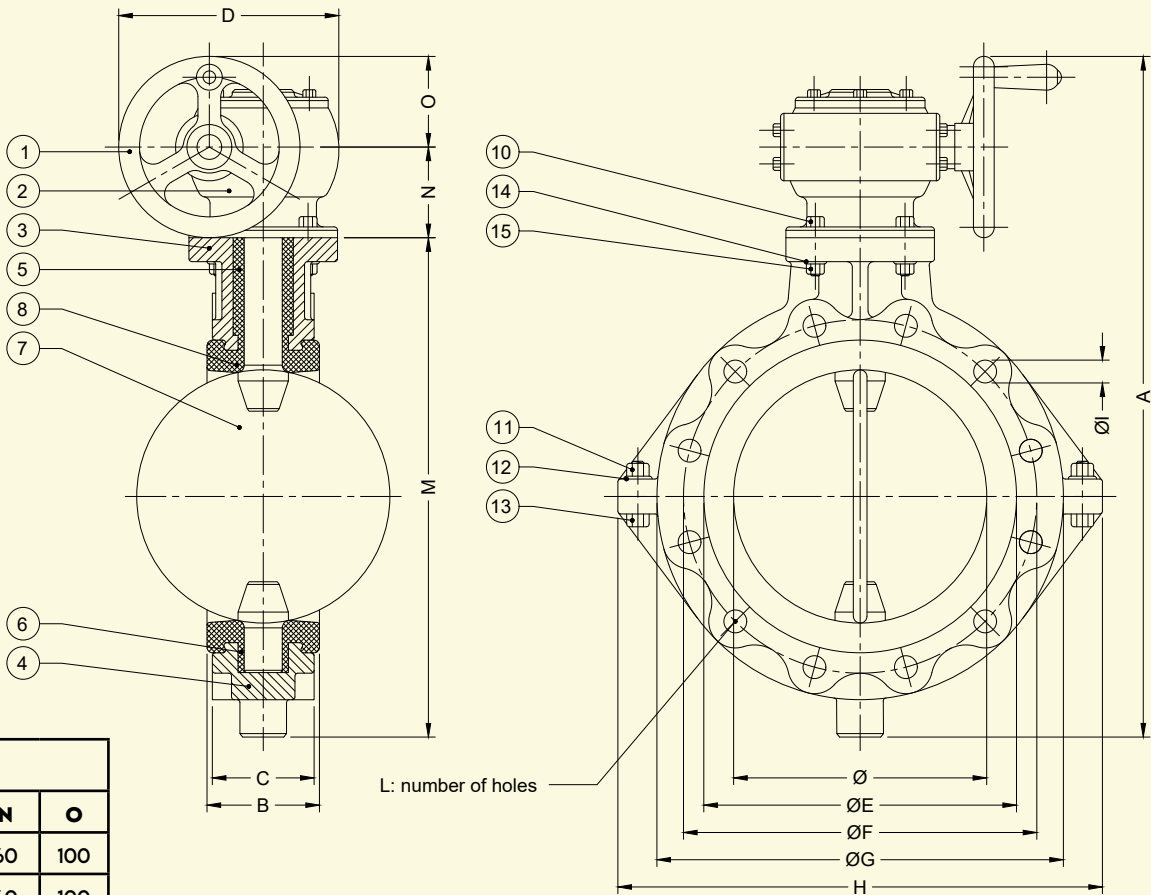
MODEL GS34 (100-300)

BUTTERFLY VALVE (MANUAL)

NOMENCLATURE OF DETAILS	
1	CONTROL LEVER
2	RIDUCTOR
3	VALVE UPPER BODY
4	VALVE LOWER BODY
5	BUSHING
6	BUSHING
7	BUTTERFLY
8	RUBBER SLEEVE
10	HEXAGON BOLT
11	HEXAGON NUT
12	WASHER
13	HEXAGON BOLT
14	WASHER
15	HEXAGON NUT

DIMENSIONI FLANGE ASA B16,5 SERIE 150													
D.N	A	B	C	D	E	F	G	H	I	L	M	N	O
100	465	78	72	260	160	190	229	280	19	8	305	60	100
150	535	88	84	260	210	241	280	355	22	8	375	60	100
200	595	95	90	260	260	298	343	420	22	8	435	60	100
250	675	100	98	235	310	362	406	485	26	12	495	80	100
300	725	110	105	235	360	432	483	530	26	12	545	80	100

OVERALL DIMENSIONS -MM-														UNI 1284 PRESSURE TABLES				WEIGHT KG	
D.N	A	B	C	D	E	F	G	H	I	L	M	N	O	PN	OPEN	CLOSE	WORKING PRESSURE	ALUM.	C/IRON
100	465	78	72	260	160	180	220	280	18	8	305	60	100	4	10	4	3,5	13,5	26,0
150	535	88	84	260	210	240	285	355	22	8	375	60	100	4	10	4	3,5	19,0	31,0
200	595	95	90	260	260	295	340	420	22	8	435	60	100	4	10	4	3,5	24,0	49,0
250	675	100	98	235	310	350	395	485	22	12	495	80	100	3,5	10	3,5	3	29,0	58,0
300	725	110	105	235	360	400	445	530	22	12	545	80	100	3,5	10	3,5	3	35,5	67,0

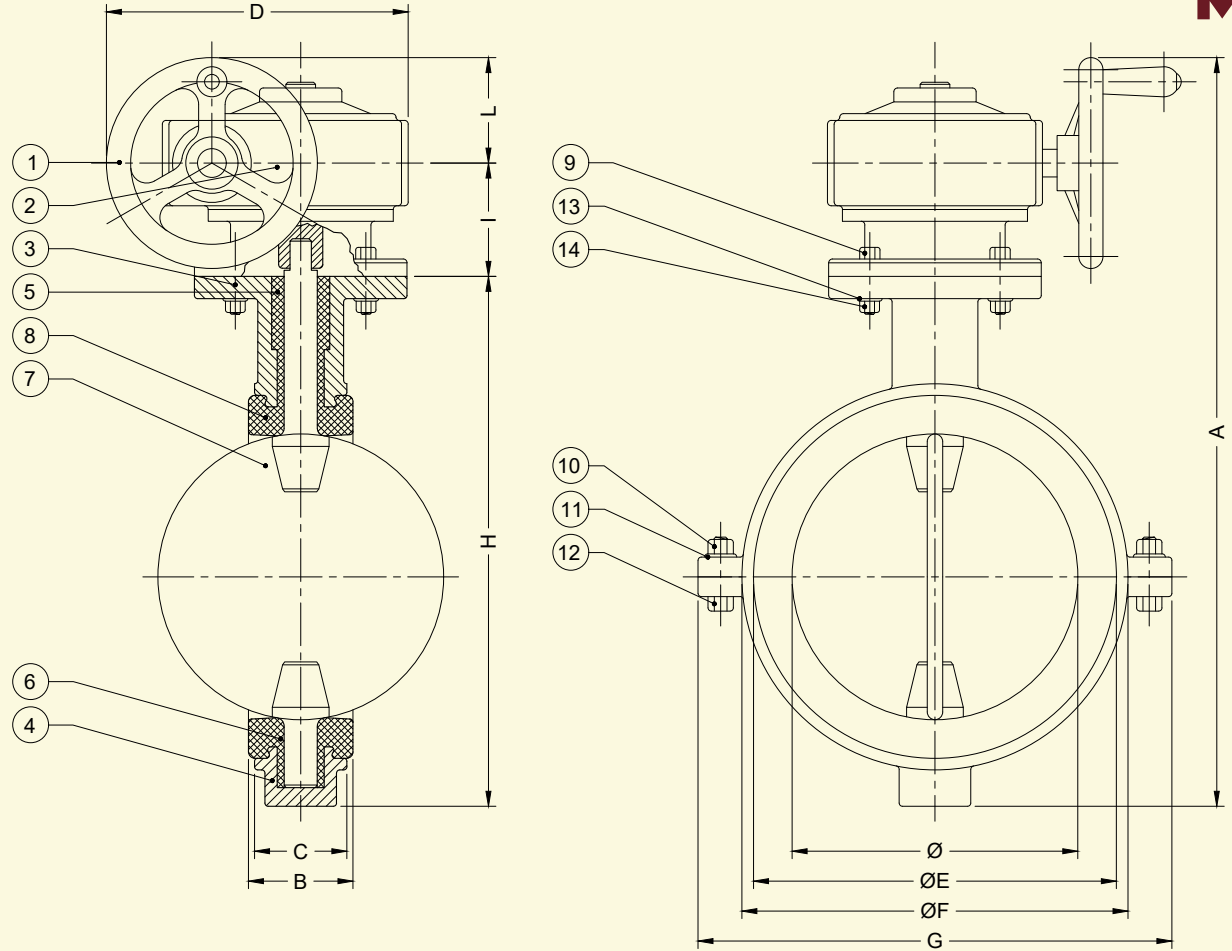


MODEL GS34W (50-200)

BUTTERFLY VALVE (MANUAL)

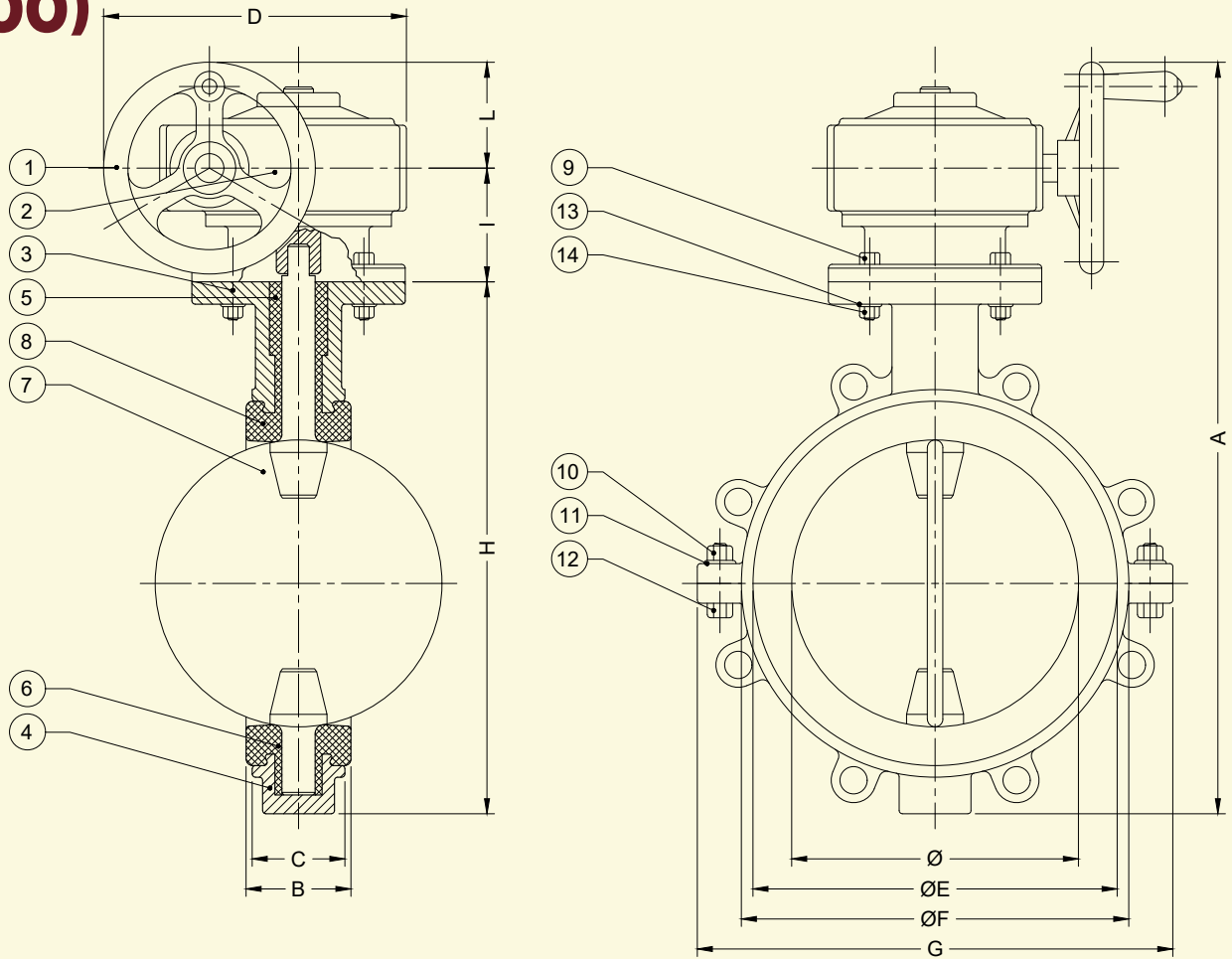
NOMENCLATURE OF DETAILS	
1	CONTROL LEVER
2	RIDUCTOR
3	VALVE UPPER BODY
4	VALVE LOWER BODY
5	BUSHING
6	BUSHING
7	BUTTERFLY
8	RUBBER SLEEVE
9	HEXAGON BOLT
10	HEXAGON NUT
11	WASHER
12	HEXAGON BOLT
13	WASHER
14	HEXAGON NUT

OVERALL DIMENSIONS -MM-											UNI 1284 PRESSURE TABLES				WEIGHT KG	
D.N	A	B	C	D	E	F	G	H	I	L	PN	OPEN	CLOSE	WORKING PRESSURE	ALUM.	C/IRON
50	300	43	40	150	90	108	148	175	50	75	7	10	7	6	6,0	10,0
65	320	48	44	150	108	115	165	195	50	75	7	10	7	6	7,0	12,0
80	335	52	46	150	125	134	200	210	50	75	7	10	7	6	8,0	14,0
100	410	53	50	260	150	160	220	250	60	100	4	10	4	3,5	11,0	22,0
125	430	57	53	260	173	190	250	270	60	100	4	10	4	3,5	13,0	24,0
150	470	57	53	260	204	220	280	310	60	100	4	10	4	3,5	16,0	29,0
200	530	68	64	260	254	270	340	370	60	100	4	10	4	3,5	21,0	42,0



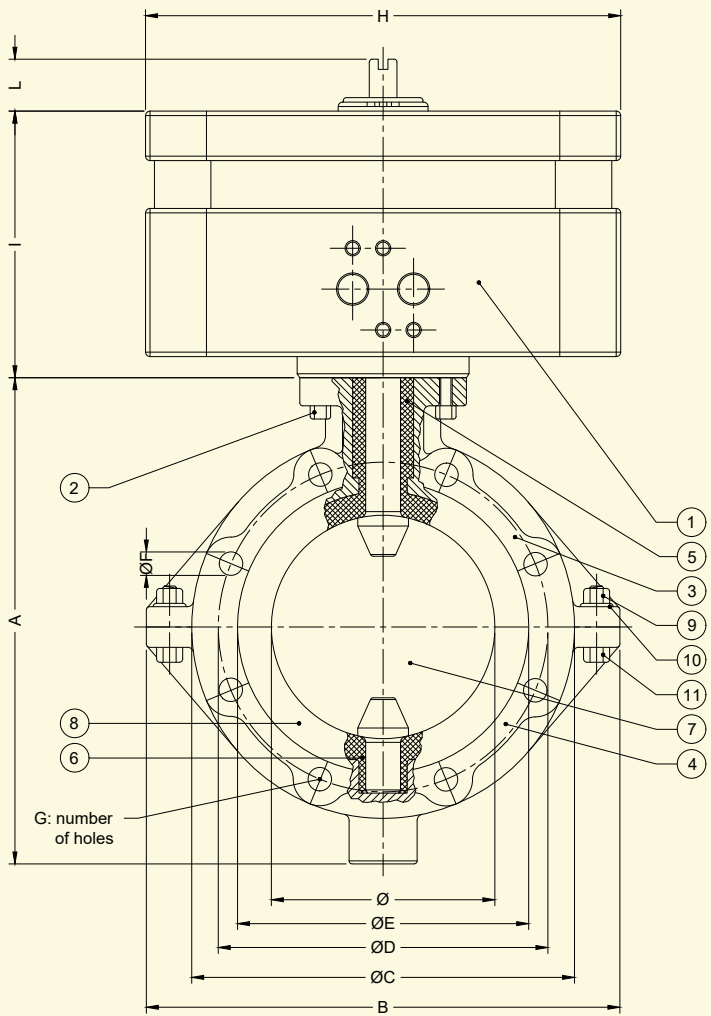
MODEL GS34WL (50-200)
BUTTERFLY VALVE (MANUAL)

NOMENCLATURE OF DETAILS	
1	CONTROL LEVER
2	RIDUCTOR
3	VALVE UPPER BODY
4	VALVE LOWER BODY
5	BUSHING
6	BUSHING
7	BUTTERFLY
8	RUBBER SLEEVE
9	HEXAGON BOLT
10	HEXAGON NUT
11	WASHER
12	HEXAGON BOLT
13	WASHER
14	HEXAGON NUT



OVERALL DIMENSIONS -MM-											UNI 1284 PRESSURE TABLES				WEIGHT KG	
D.N	A	B	C	D	E	F	G	H	I	L	PN	OPEN	CLOSE	WORKING PRESSURE	ALUM.	C/IRON
50	300	43	40	150	90	108	148	175	50	75	7	10	7	6	6,0	10,0
65	320	48	44	150	108	115	165	195	50	75	7	10	7	6	7,0	12,0
80	335	52	46	150	125	134	200	210	50	75	7	10	7	6	8,0	14,0
100	410	53	50	260	150	160	220	250	60	100	4	10	4	3,5	11,0	22,0
125	430	57	53	260	173	190	250	270	60	100	4	10	4	3,5	13,0	24,0
150	470	57	53	260	204	220	280	310	60	100	4	10	4	3,5	16,0	29,0
200	530	68	64	260	254	270	340	370	60	100	4	10	4	3,5	21,0	42,0

MODEL GS38 (100-300)
BUTTERFLY VALVE (AUTOMATIC)



NOMENCLATURE OF DETAILS	
1	ACTUATOR
2	BOLT
3	VALVE UPPER BODY
4	VALVE LOWER BODY
5	BUSHING
6	BUSHING
7	BUTTERFLY
8	RUBBER SLEEVE
9	HEXAGON NUT
10	WASHER
11	BOLT

OVERALL DIMENSIONS -MM-										UNI 1284 PRESSURE TABLES				WEIGHT KG		AIR CONTROL	
D.N	A	B	C	D	E	F	G	H	I	PN	OPEN	CLOSE	WORKING PRESSURE	ALUM.	C/IRON	MIN	MAX
100	315	290	230	180	160	18	8	254,5	181,0	7	10	7	6	17,9	37,9	3	10
150	386	366	285	240	210	22	8	342,6	212,5	7	10	7	6	29,0	50,0	3	10
200	435	420	340	295	260	22	8	342,6	212,5	6	10	6	5	36,0	66,0	3	10
250	495	484	406	350	310	22	12	508,6	312,5	6	10	6	5	64,2	97,2	3	10
300	580	566	483	400	360	22	12	508,6	312,5	6	10	6	5	71,2	109,2	3	10

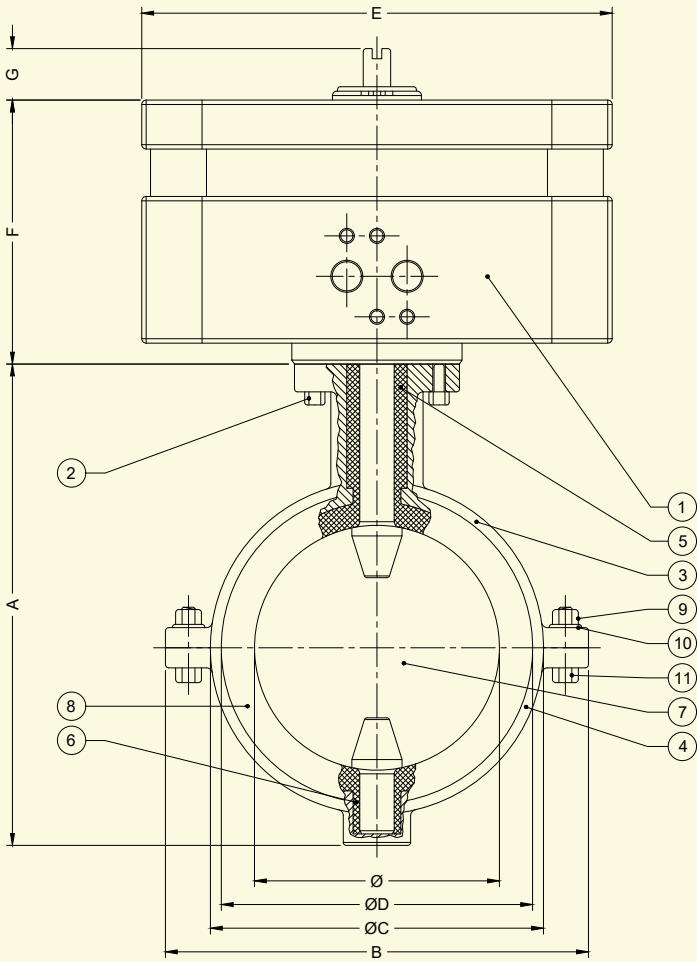
DIMENSIONI FLANGE ASA B16,5 SERIE 150				
D.N	C	D	F	G
100	229	190	19	8
150	280	241	22	8
200	343	298	22	8
250	406	362	26	12
300	483	432	26	12

MODEL GS38W (50-200)

BUTTERFLY VALVE (AUTOMATIC)

NOMENCLATURE OF DETAILS	
1	ACTUATOR
2	BOLT
3	VALVE UPPER BODY
4	VALVE LOWER BODY
5	BUSHING
6	BUSHING
7	BUTTERFLY
8	RUBBER SLEEVE
9	HEXAGON NUT
10	WASHER
11	BOLT

OVERALL DIMENSIONS -MM-								UNI 1284 PRESSURE TABLES				WEIGHT KG		AIR CONTROL	
D.N	A	B	C	D	E	F	G	PN	OPEN	CLOSE	WORKING PRESSURE	ALUM.	C/IRON	MIN	MAX
50	175	148	108	90	205	136,5	20	7	10	7	6	10,8	14,8	3	10
65	195	165	115	108	205	136,5	20	7	10	7	6	11,8	16,8	3	10
80	210	200	134	125	205	136,5	20	7	10	7	6	12,8	18,8	3	10
100	250	220	160	150	254,5	161	20	7	10	7	6	16,9	35,9	3	10
125	270	250	190	173	254,5	161	20	7	10	7	6	20,9	37,9	3	10
150	310	280	220	204	342,6	182,5	30	7	10	7	6	28	47	3	10
200	370	340	270	254	342,6	182,5	30	6	10	6	5	34	62	3	10

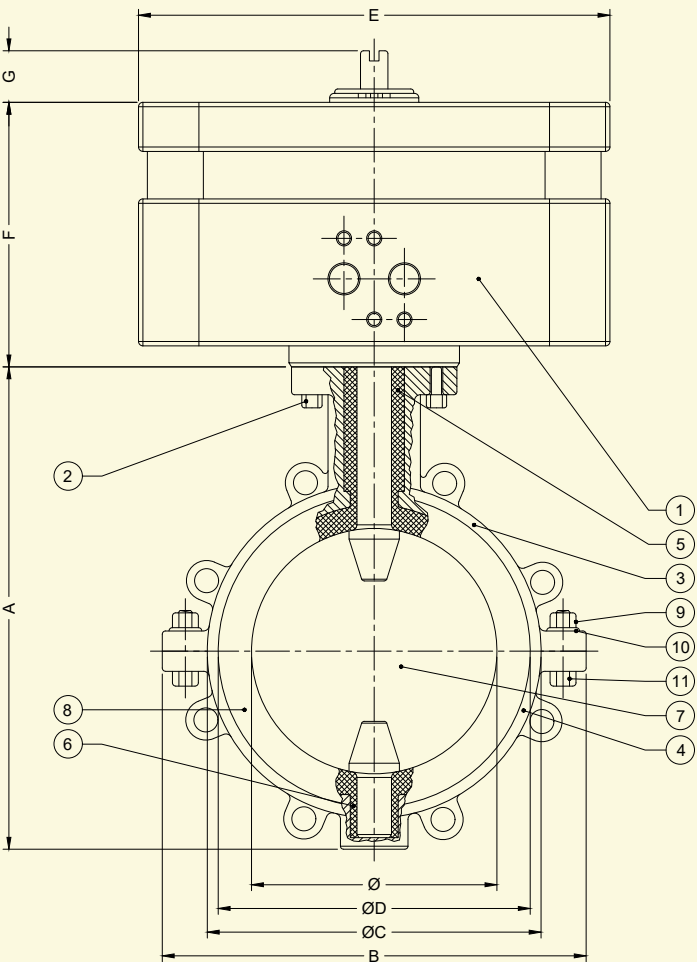


MODEL GS38WL (50-200)

BUTTERFLY VALVE (AUTOMATIC)

NOMENCLATURE OF DETAILS	
1	ACTUATOR
2	BOLT
3	VALVE UPPER BODY
4	VALVE LOWER BODY
5	BUSHING
6	BUSHING
7	BUTTERFLY
8	RUBBER SLEEVE
9	HEXAGON NUT
10	WASHER
11	BOLT

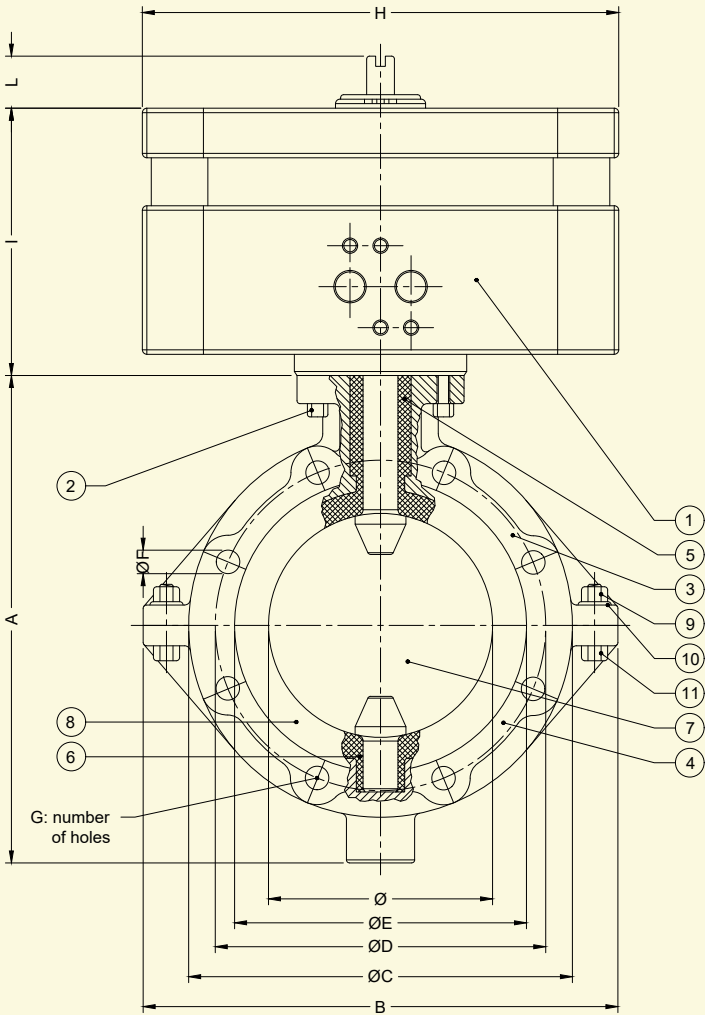
OVERALL DIMENSIONS -MM-								UNI 1284 PRESSURE TABLES				WEIGHT KG		AIR CONTROL	
D.N	A	B	C	D	E	F	G	PN	OPEN	CLOSE	WORKING PRESSURE	ALUM.	C/IRON	MIN	MAX
50	175	148	108	90	205	136,5	20	7	10	7	6	10,8	14,8	3	10
65	195	165	115	108	205	136,5	20	7	10	7	6	11,8	16,8	3	10
80	210	200	134	125	205	136,5	20	7	10	7	6	12,8	18,8	3	10
100	250	220	160	150	254,5	161	20	7	10	7	6	16,9	35,9	3	10
125	270	250	190	173	254,5	161	20	7	10	7	6	20,9	37,9	3	10
150	310	280	220	204	342,6	182,5	30	7	10	7	6	28	47	3	10
200	370	340	270	254	342,6	182,5	30	6	10	6	5	34	62	3	10



MODEL GS40 (100-300)

BUTTERFLY VALVE (AUTOMATIC)

NOMENCLATURE OF DETAILS	
1	ACTUATOR
2	BOLT
3	VALVE UPPER BODY
4	VALVE LOWER BODY
5	BUSHING
6	BUSHING
7	BUTTERFLY
8	RUBBER SLEEVE
9	HEXAGON NUT
10	WASHER
11	BOLT

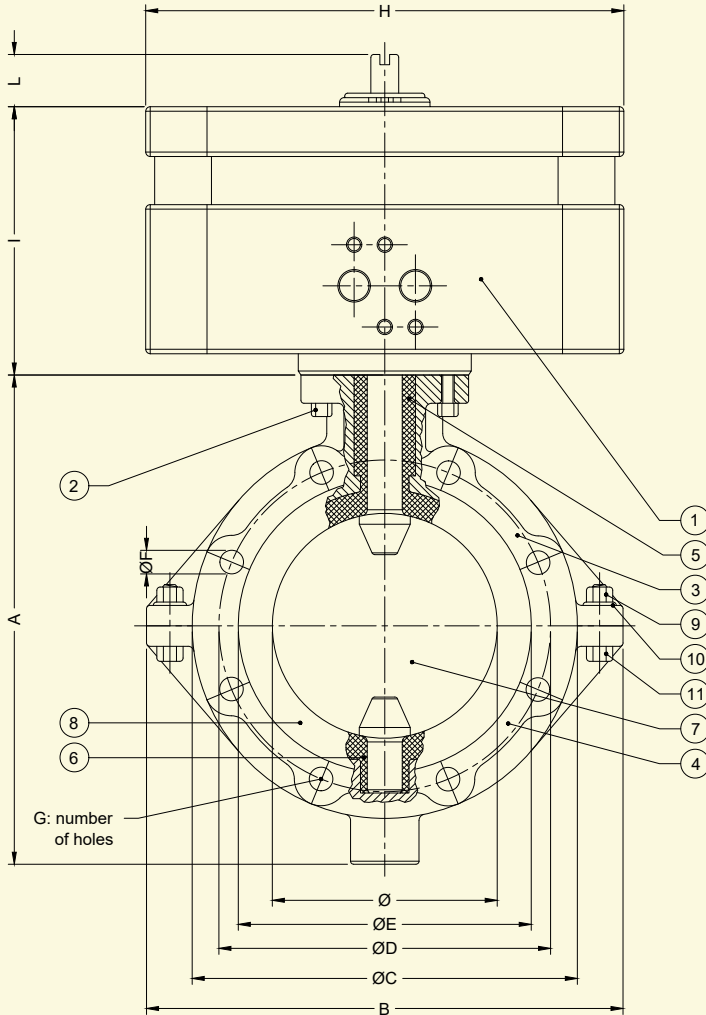


DIMENSIONI FLANGE ASA B16,5 SERIE 150					
D.N	C	D	F	G	
100	229	190	19	8	
150	280	241	22	8	
200	343	298	22	8	
250	406	362	26	12	
300	483	432	26	12	

OVERALL DIMENSIONS -MM-										UNI 1284 PRESSURE TABLES				WEIGHT KG		AIR CONTROL	
D.N	A	B	C	D	E	F	G	H	I	PN	OPEN	CLOSE	WORKING PRESSURE	ALUM.	C/IRON	MIN	MAX
100	315	290	230	180	160	18	8	254,5	181,0	7	10	7	6	17,9	37,9	3	10
150	386	366	285	240	210	22	8	342,6	212,5	7	10	7	6	29,0	50,0	3	10
200	435	420	340	295	260	22	8	342,6	212,5	6	10	6	5	36,0	66,0	3	10
250	495	484	406	350	310	22	12	508,6	312,5	6	10	6	5	64,2	97,2	3	10
300	580	566	483	400	360	22	12	508,6	312,5	6	10	6	5	71,2	109,2	3	10

MODEL GS40A (100-300)

BUTTERFLY VALVE (AUTOMATIC)



NOMENCLATURE OF DETAILS	
1	ACTUATOR
2	BOLT
3	VALVE UPPER BODY
4	VALVE LOWER BODY
5	BUSHING
6	BUSHING
7	BUTTERFLY
8	RUBBER SLEEVE
9	HEXAGON NUT
10	WASHER
11	BOLT

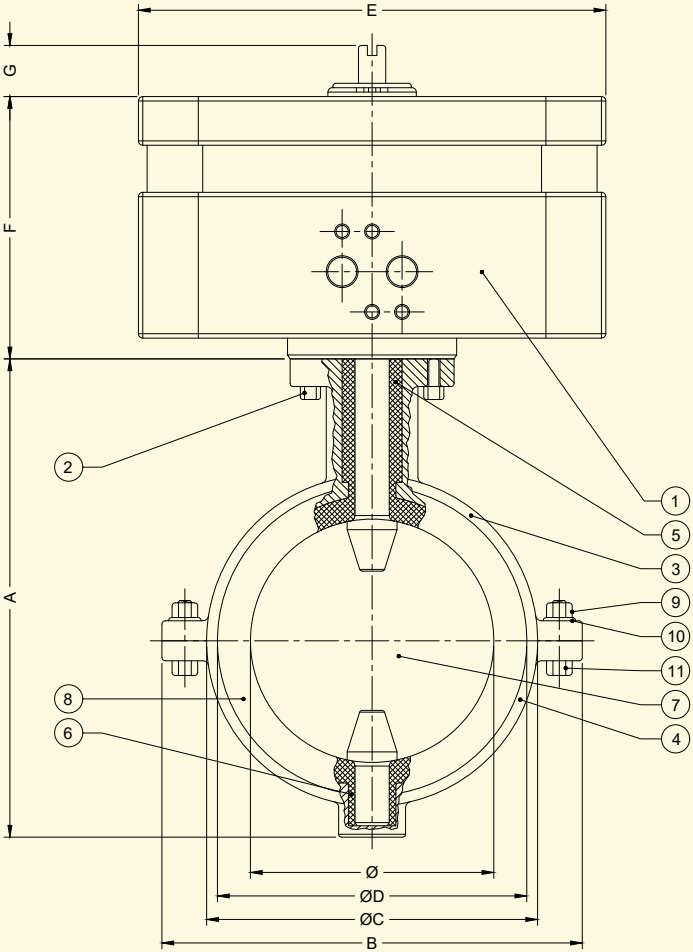
OVERALL DIMENSIONS -MM-										UNI 1284 PRESSURE TABLES				WEIGHT KG		AIR CONTROL	
D.N	A	B	C	D	E	F	G	H	I	PN	OPEN	CLOSE	WORKING PRESSURE	ALUM.	C/IRON	MIN	MAX
100	315	290	230	180	160	18	8	254,5	181,0	7	10	7	6	17,9	37,9	3	10
150	386	366	285	240	210	22	8	342,6	212,5	7	10	7	6	29,0	50,0	3	10
200	435	420	340	295	260	22	8	342,6	212,5	6	10	6	5	36,0	66,0	3	10
250	495	484	406	350	310	22	12	508,6	312,5	6	10	6	5	64,2	97,2	3	10
300	580	566	483	400	360	22	12	508,6	312,5	6	10	6	5	71,2	109,2	3	10

DIMENSIONI FLANGE ASA B16,5 SERIE 150				
D.N	C	D	F	G
100	229	190	19	8
150	280	241	22	8
200	343	298	22	8
250	406	362	26	12
300	483	432	26	12

MODEL GS40AW (50-200)

BUTTERFLY VALVE (AUTOMATIC)

NOMENCLATURE OF DETAILS	
1	ACTUATOR
2	BOLT
3	VALVE UPPER BODY
4	VALVE LOWER BODY
5	BUSHING
6	BUSHING
7	BUTTERFLY
8	RUBBER SLEEVE
9	HEXAGON NUT
10	WASHER
11	BOLT

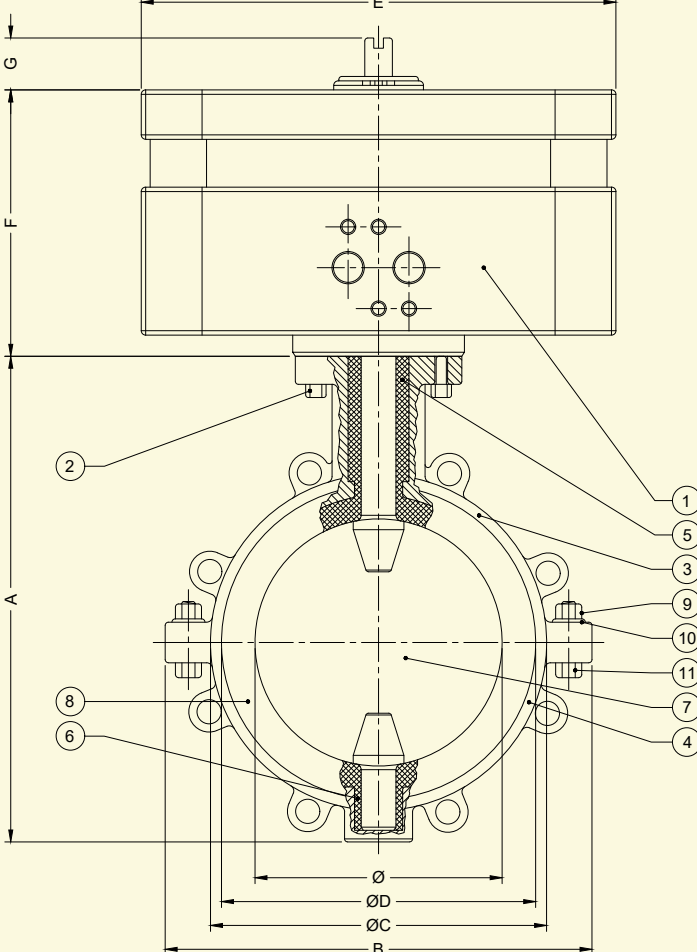


OVERALL DIMENSIONS -MM-								UNI 1284 PRESSURE TABLES				WEIGHT KG		AIR CONTROL	
D.N	A	B	C	D	E	F	G	PN	OPEN	CLOSE	WORKING PRESSURE	ALUM.	C/IRON	MIN	MAX
50	175	148	108	90	205	136,5	20	7	10	7	6	10,8	14,8	3	10
65	195	165	115	108	205	136,5	20	7	10	7	6	11,8	16,8	3	10
80	210	200	134	125	205	136,5	20	7	10	7	6	12,8	18,8	3	10
100	250	220	160	150	254,5	161	20	7	10	7	6	16,9	35,9	3	10
125	270	250	190	173	254,5	161	20	7	10	7	6	20,9	37,9	3	10
150	310	280	220	204	342,6	182,5	30	7	10	7	6	28	47	3	10
200	370	340	270	254	342,6	182,5	30	6	10	6	5	34	62	3	10

MODEL GS40AWL (50-200)

BUTTERFLY VALVE (AUTOMATIC)

NOMENCLATURE OF DETAILS	
1	ACTUATOR
2	BOLT
3	VALVE UPPER BODY
4	VALVE LOWER BODY
5	BUSHING
6	BUSHING
7	BUTTERFLY
8	RUBBER SLEEVE
9	HEXAGON NUT
10	WASHER
11	BOLT

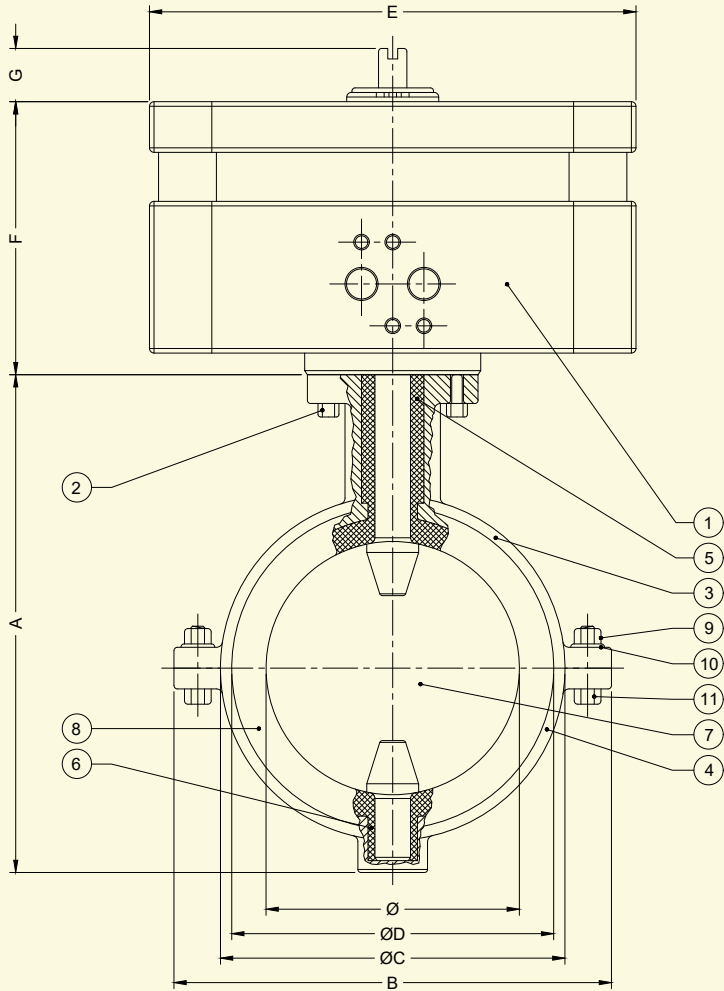


OVERALL DIMENSIONS -MM-								UNI 1284 PRESSURE TABLES				WEIGHT KG		AIR CONTROL	
D.N	A	B	C	D	E	F	G	PN	OPEN	CLOSE	WORKING PRESSURE	ALUM.	C/IRON	MIN	MAX
50	175	148	108	90	205	136,5	20	7	10	7	6	10,8	14,8	3	10
65	195	165	115	108	205	136,5	20	7	10	7	6	11,8	16,8	3	10
80	210	200	134	125	205	136,5	20	7	10	7	6	12,8	18,8	3	10
100	250	220	160	150	254,5	161	20	7	10	7	6	16,9	35,9	3	10
125	270	250	190	173	254,5	161	20	7	10	7	6	20,9	37,9	3	10
150	310	280	220	204	342,6	182,5	30	7	10	7	6	28	47	3	10
200	370	340	270	254	342,6	182,5	30	6	10	6	5	34	62	3	10

MODEL GS40W (50-200)

BUTTERFLY VALVE (AUTOMATIC)

NOMENCLATURE OF DETAILS	
1	ACTUATOR
2	BOLT
3	VALVE UPPER BODY
4	VALVE LOWER BODY
5	BUSHING
6	BUSHING
7	BUTTERFLY
8	RUBBER SLEEVE
9	HEXAGON NUT
10	WASHER
11	BOLT

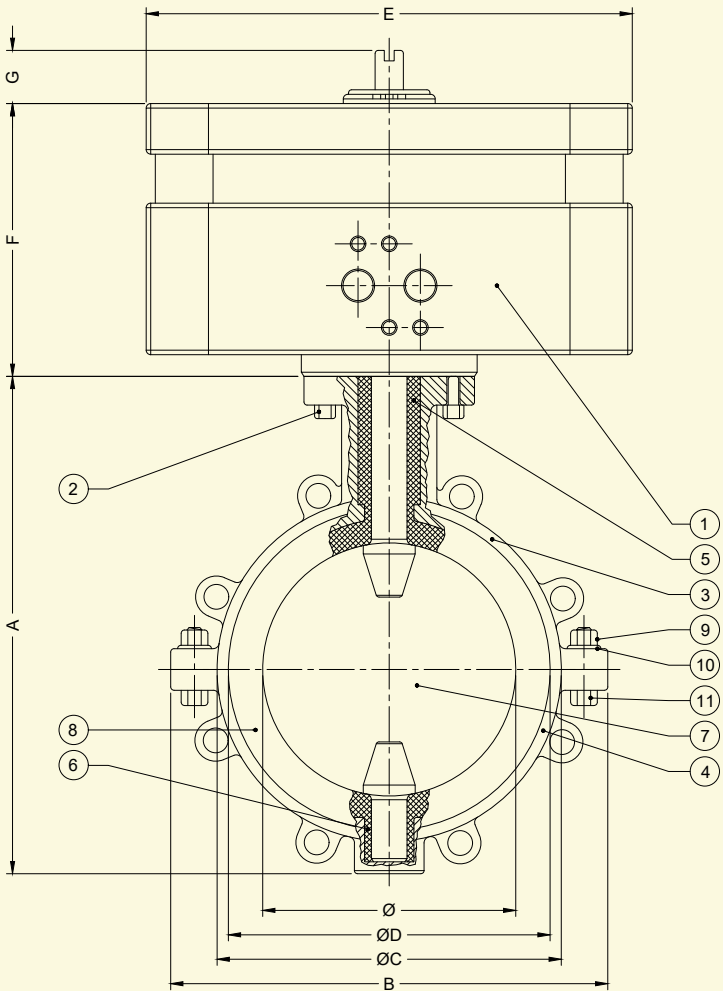


OVERALL DIMENSIONS -MM-								UNI 1284 PRESSURE TABLES				WEIGHT KG		AIR CONTROL	
D.N	A	B	C	D	E	F	G	PN	OPEN	CLOSE	WORKING PRESSURE	ALUM.	C/IRON	MIN	MAX
50	175	148	108	90	205	136,5	20	7	10	7	6	10,8	14,8	3	10
65	195	165	115	108	205	136,5	20	7	10	7	6	11,8	16,8	3	10
80	210	200	134	125	205	136,5	20	7	10	7	6	12,8	18,8	3	10
100	250	220	160	150	254,5	161	20	7	10	7	6	16,9	35,9	3	10
125	270	250	190	173	254,5	161	20	7	10	7	6	20,9	37,9	3	10
150	310	280	220	204	342,6	182,5	30	7	10	7	6	28	47	3	10
200	370	340	270	254	342,6	182,5	30	6	10	6	5	34	62	3	10

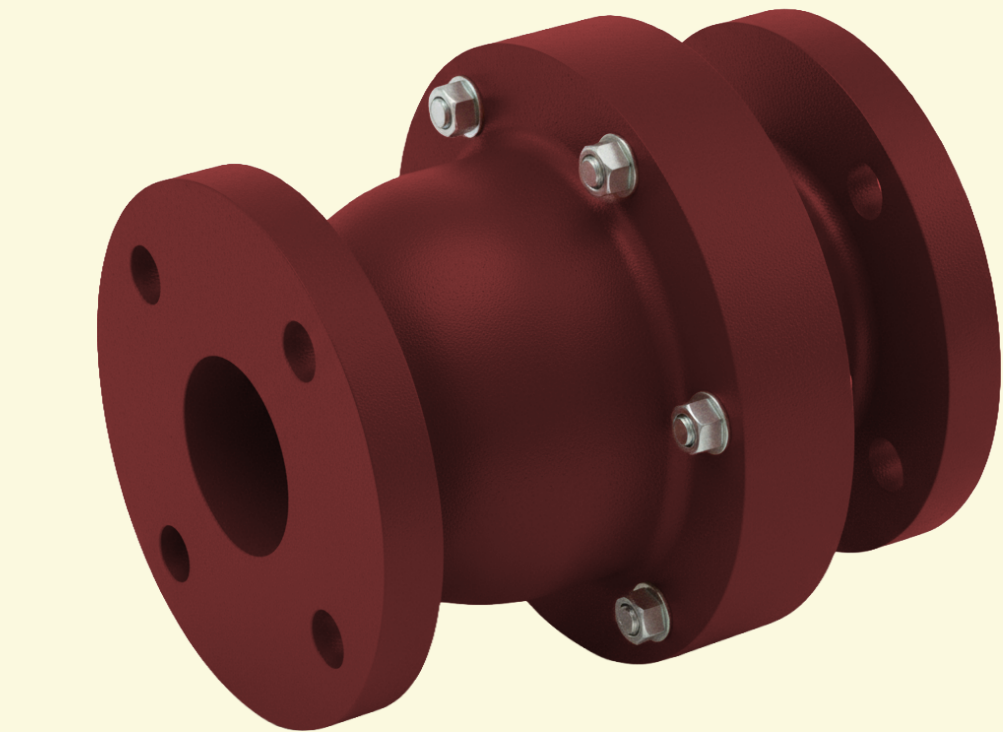
MODEL GS40WL (50-200)

BUTTERFLY VALVE (AUTOMATIC)

NOMENCLATURE OF DETAILS	
1	ACTUATOR
2	BOLT
3	VALVE UPPER BODY
4	VALVE LOWER BODY
5	BUSHING
6	BUSHING
7	BUTTERFLY
8	RUBBER SLEEVE
9	HEXAGON NUT
10	WASHER
11	BOLT



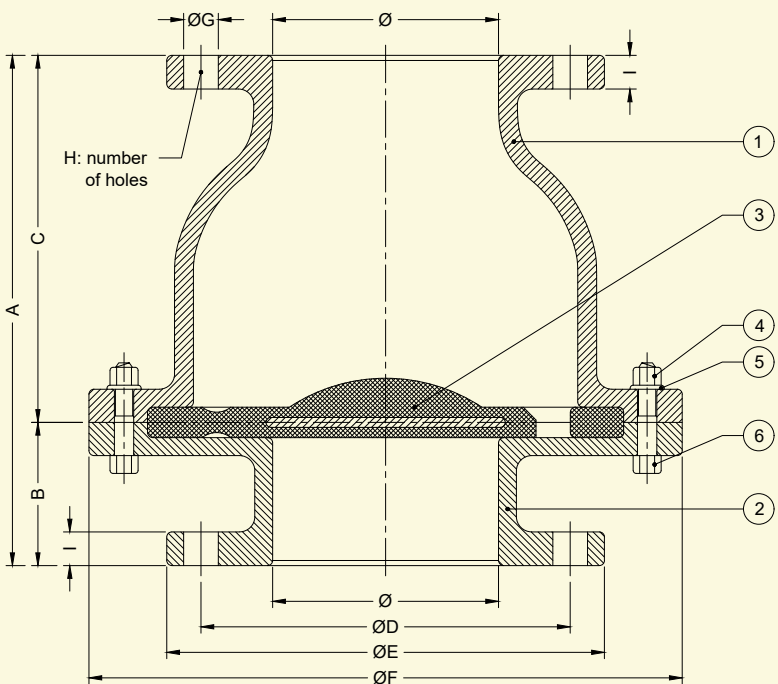
OVERALL DIMENSIONS -MM-								UNI 1284 PRESSURE TABLES				WEIGHT KG		AIR CONTROL	
D.N	A	B	C	D	E	F	G	PN	OPEN	CLOSE	WORKING PRESSURE	ALUM.	C/IRON	MIN	MAX
50	175	148	108	90	205	136,5	20	7	10	7	6	10,8	14,8	3	10
65	195	165	115	108	205	136,5	20	7	10	7	6	11,8	16,8	3	10
80	210	200	134	125	205	136,5	20	7	10	7	6	12,8	18,8	3	10
100	250	220	160	150	254,5	161	20	7	10	7	6	16,9	35,9	3	10
125	270	250	190	173	254,5	161	20	7	10	7	6	20,9	37,9	3	10
150	310	280	220	204	342,6	182,5	30	7	10	7	6	28	47	3	10
200	370	340	270	254	342,6	182,5	30	6	10	6	5	34	62	3	10



CLAPET VALVES

MODEL GS45 (20-250)

NON-RETURN CHECK VALVE

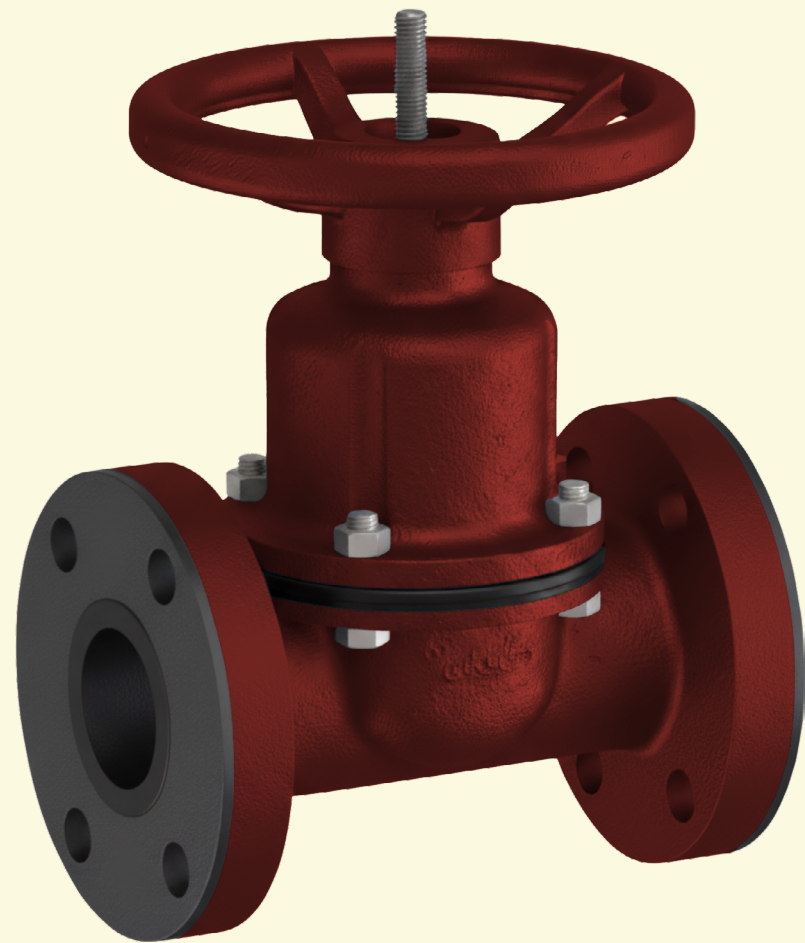


NOMENCLATURE OF DETAILS	
1	VALVE UPPER BODY
2	VALVE LOWER BODY
3	DISCS
4	HEXAGON NUT
5	WASHER
6	HEXAGON BOLT

DN		20	25	30	40	50	65	80	100	125	150	200	250
A		150	150	170	195	210	230	245	245	305	337	410	560
B		60	60	70	75	80	80	80	80	95	95	105	160
C		90	90	100	120	130	150	165	165	210	242	305	400
D	UNI PN10	75	85	100	110	125	145	160	180	210	240	295	350
	ANSI150	70	80	90	98	120	140	152	190	216	241	298	362
E	UNI PN10	105	115	140	150	165	185	200	220	250	285	340	395
	ANSI150	98	108	118	127	152	178	190	229	254	280	343	406
F		140	140	160	175	190	210	260	300	340	385	450	520
G	UNI PN10	14	14	18	18	18	18	18	18	18	22	22	22
	ANSI150	16	16	16	16	19	19	19	19	22	22	22	26
H	UNI PN10	4	4	4	4	4	4	8	8	8	8	8	12
	ANSI150	4	4	4	4	4	4	8	8	8	8	8	12
I		15	15	15	20	20	20	20	22	22	22	24	30
WT KG		7	7,5	8	9	11	15	18	28	34	50	78	146

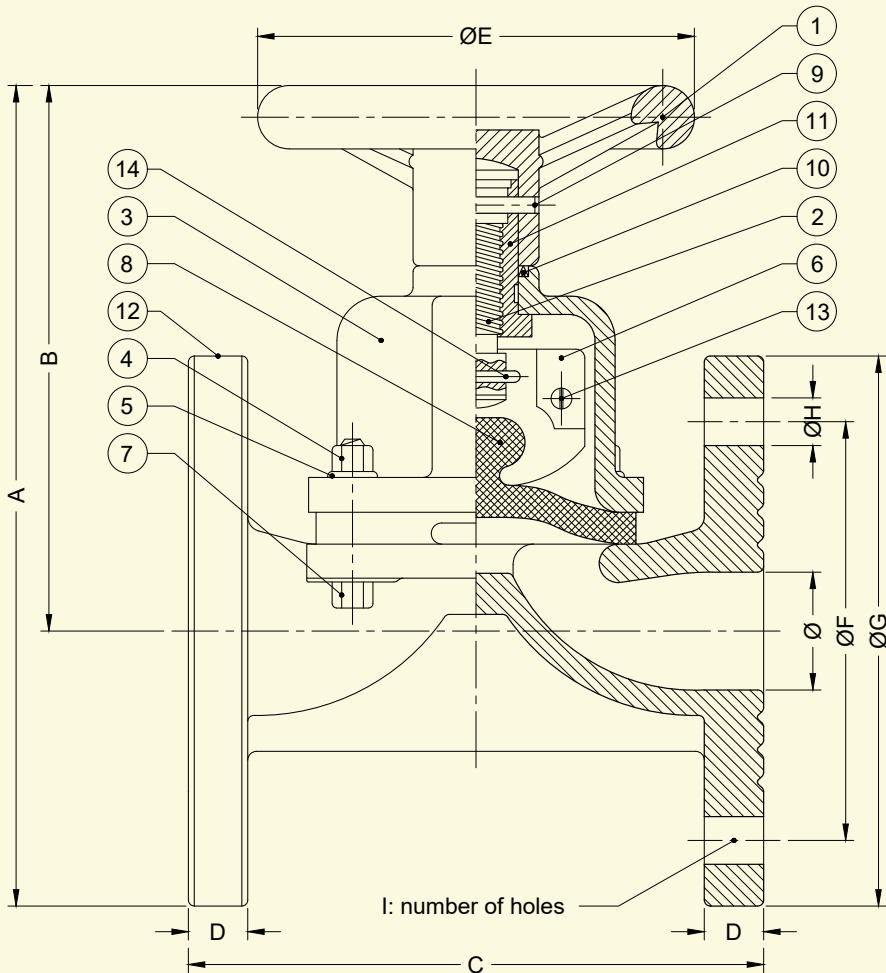
PRESSURE RATING PN 7

DIAPHRAGM VALVES



MODEL GS51 (15-30)

DIAPHRAGM VALVE (MANUAL)



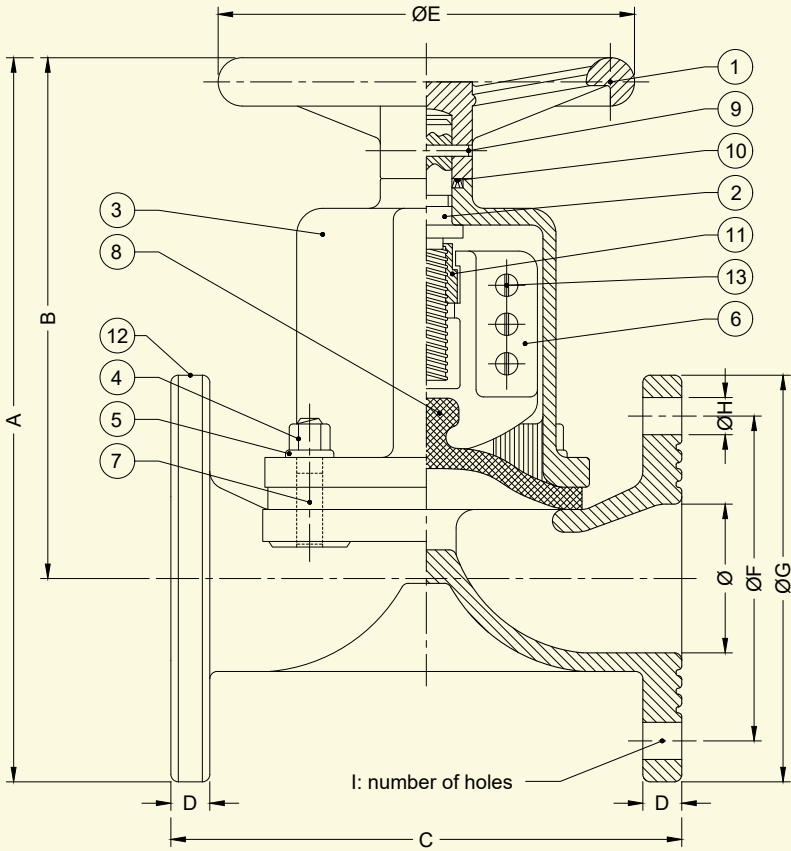
OVERALL DIMENSIONS					UNI 1284 PRESSURE TABLES				WEIGHT KG	
DN	A	C1	C2	F	PN	OPEN	CLOSE	WORKING PRESSURE	C/IRON	EBON
15	140	100	110	65	14	15	14	13	2,3	2,4
20	170	128	138	75	14	15	14	13	3,8	3,9
25	180	128	138	85	14	15	14	13	4,0	4,1
30	210	145	155	100	13	15	13	12	6,6	6,7

NOMENCLATURE OF DETAILS	
1	CONTROL WHEEL
2	LEAD SCREW
3	COVER
4	HEXAGON NUT
5	WASHER
6	PLUG
7	STUD BOLT
8	DIAPHRAGM
9	SOKET
10	GASKET
11	BRONZE NUT
12	VALVE BODY
13	CLAMPING SCREW
14	SOKET

MODEL GS51 (40-300)

DIAPHRAGM VALVE (MANUAL)

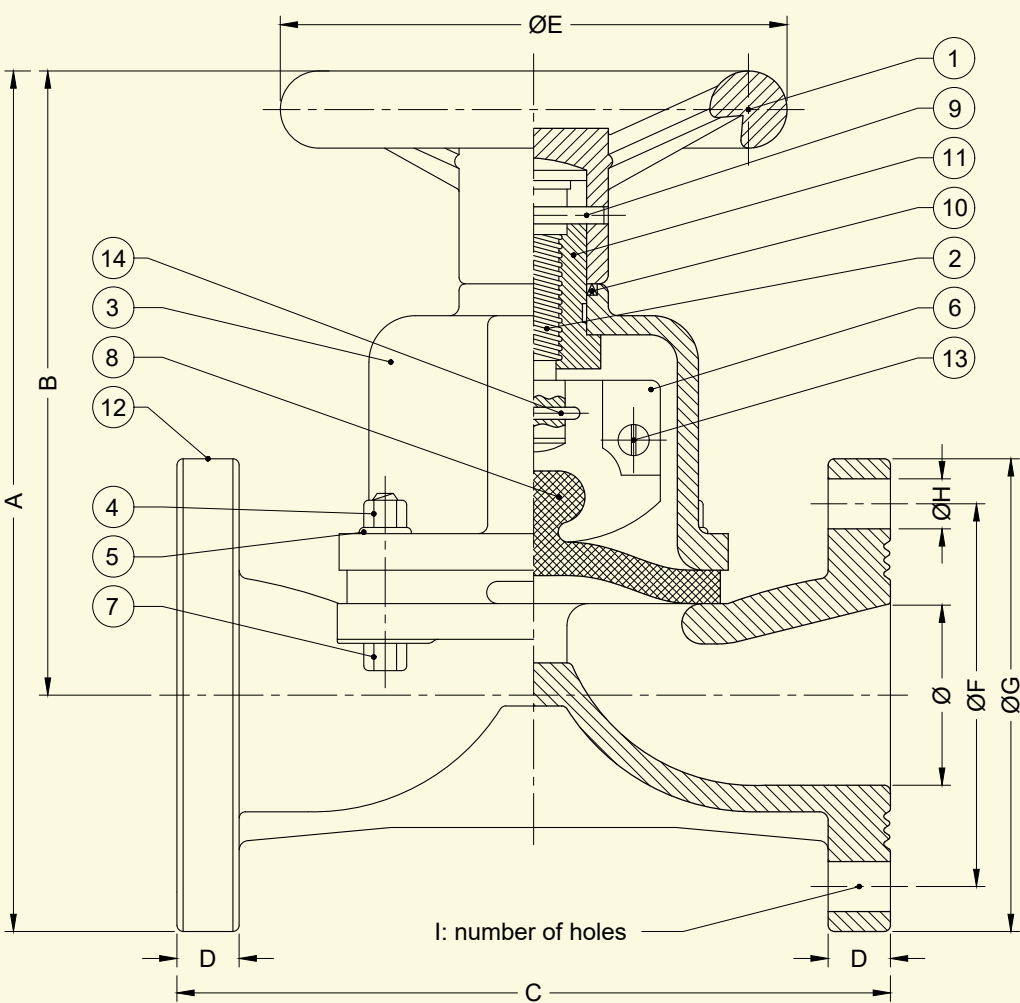
NOMENCLATURE OF DETAILS	
1	CONTROL WHEEL
2	LEAD SCREW
3	COVER
4	HEXAGON NUT
5	WASHER
6	PLUG
7	STUD BOLT
8	DIAPHRAGM
9	SOKET
10	GASKET
11	BRONZE NUT
12	VALVE BODY
13	CLAMPING SCREW
14	SOKET



OVERALL DIMENSIONS					UNI 1284 PRESSURE TABLES				WEIGHT KG	
DN	A	C1	C2	F	PN	OPEN	CLOSE	WORKING PRESSURE	C/IRON	EBON
40	250	162	172	110	12,5	15	12,5	11,5	8,0	8,3
50	275	186	196	125	12,5	15	12,5	11,5	12,0	12,4
60	330	217	227	145	11	15	11	10	17,0	17,6
75	365	255	265	160	10,5	15	10,5	9,5	23,0	24,0
100	430	307	317	180	10,5	15	10,5	9,5	36,5	38,0
125	530	355	365	210	9	13	9	8	55,7	56,0
150	590	407	417	240	8,7	13	8,7	7,7	76,5	76,2
200	760	520	530	295	7	13	7	6	144,0	142,0
250	858	635	645	350	6	8	6	5	225,0	226,0
300	950	750	760	400	6	8	6	5	330,0	350,0

MODEL GS51DIN (15-30)

DIAPHRAGM VALVE (MANUAL)



DIMENSIONI FLANGE ASA B165 SERIE 150				
D.N	F	G	H	I
15	60	90	16	4
20	70	96	16	4
25	80	108	16	4
30	90	118	16	4

NOMENCLATURE OF DETAILS	
1	CONTROL WHEEL
2	LEAD SCREW
3	COVER
4	HEXAGON NUT
5	WASHER
6	PLUG
7	HEXAGON BOLT
8	DIAPHRAGM
9	SOKET
10	GASKET
11	BUSHING CONTROL
12	VALVE BODY
13	HEXAGON NUT
14	SOKET

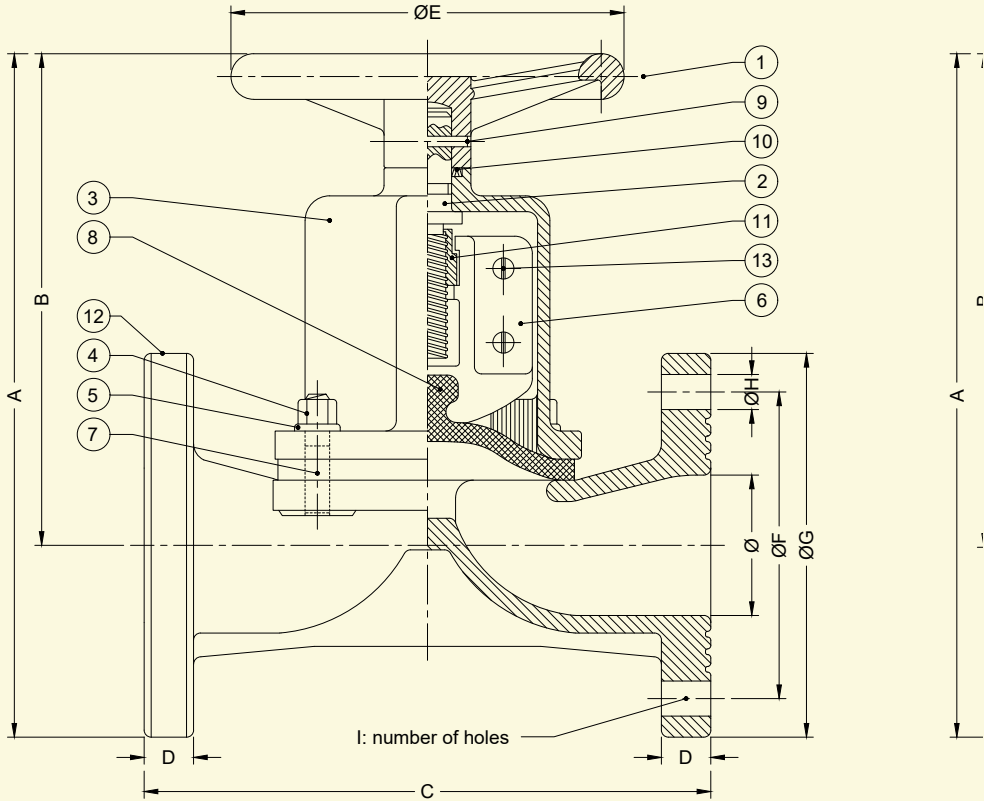
OVERALL DIMENSIONS -MM- (CAST IRON)										OVERALL DIMENSIONS -MM- (EBONIZED CAST IRON)										UNI 1284 PRESSURE TABLES				WEIGHT KG	
D.N	A	B	C	D	E	F	G	H	I	A	B	C	D	E	F	G	H	I	PN	OPEN	CLOSE	WORKING PRESSURE	C/IRON	EBON C./I	
15	135	87,5	120	13	70	65	95	14	4	140	92,5	130	18	70	65	95	14	4	14	15	14	13	2,1	2,3	
20	165	112,5	140	14	95	75	105	14	4	170	117,5	150	19	95	75	105	14	4	14	15	14	13	4,0	4,3	
25	175	117,5	150	14	95	85	115	14	4	180	122,5	160	19	95	85	115	14	4	14	15	13	12	4,5	4,8	
30	205	135	170	15	110	100	140	18	4	210	140	180	20	110	100	140	18	4	13	15	13	12	7,5	8,0	

MODEL GS51DIN (40-300)

DIAPHRAGM VALVE (MANUAL)

NOMENCLATURE OF DETAILS	
1	CONTROL WHEEL
2	LEAD SCREW
3	COVER
4	HEXAGON NUT
5	WASHER
6	PLUG
7	HEXAGON BOLT
8	DIAPHRAGM
9	SOKET
10	GASKET
11	BUSHING CONTROL
12	VALVE BODY
13	HEXAGON NUT
14	SOKET

DIMENSIONI FLANGE ASA B165 SERIE 150					
D.N	F	G	H	I	
40	98	127	16	4	
50	120	152	19	4	
60	140	178	19	4	
75	152	190	19	4	
100	190	229	19	8	
125	216	254	22	8	
150	247	280	22	8	
200	298	343	22	8	
250	362	406	26	12	
300	432	483	26	12	

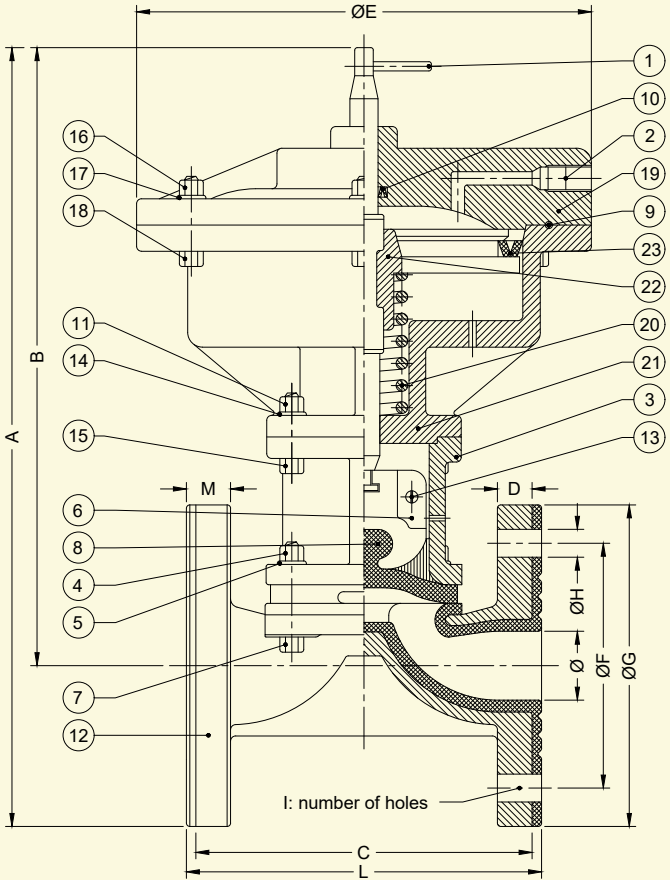


OVERALL DIMENSIONS -MM- (CAST IRON)										OVERALL DIMENSIONS -MM- (EBONIZED CAST IRON)									UNI 1284 PRESSURE TABLES				WEIGHT KG
D.N	A	B	C	D	E	F	G	H	I	A	B	C	D	E	F	G	H	I	PN	OPEN	CLOSE	WORKING PRESSURE	C/IRON
40	245	170	190	15	125	110	150	18	4	250	175	200	20	125	110	150	18	4	12,5	15	12,5	11,5	6,5
50	270	187,5	220	18	155	125	165	18	4	275	192,5	230	23	155	125	165	18	4	12,5	15	12,5	11,5	12,2
60	325	232,5	280	18	175	145	185	18	4	330	237,5	290	23	175	145	185	18	4	11	15	11	10	18,0
80	360	260	300	20	210	160	200	18	4	365	265	310	25	210	160	200	18	4	10,5	15	10,5	9,5	26,0
100	425	315	340	22	255	180	220	18	8	430	320	350	27	255	180	220	18	8	10,5	15	10,5	9,5	39,0
125	525	400	390	22	314	210	250	18	8	530	405	400	27	314	210	250	18	8	9	13	9	8	57,0
150	585	442,5	470	25	370	240	285	22	8	590	447,5	480	30	370	240	285	22	8	8,7	13	8,7	7,7	75,0
200	755	585	590	26	470	295	340	22	8	760	590	600	31	470	295	340	22	8	7	13	7	6	155,0
250	853	655	720	32	560	350	395	22	12	858	660	730	37	560	350	395	22	12	6	8	6	5	242,0
300	945	718	840	32	560	400	445	22	12	950	723	850	37	560	400	445	22	12	6	8	6	5	340,0

MODEL GS52 (20-30)

DIAPHRAGM VALVE (AUTOMATIC)

NOMENCLATURE OF DETAILS			
1	SOKET	13	CLAMPING
2		14	WASHER
3	SUPPORT	15	HEXAGON BOLT
4	HEXAGON NUT	16	HEXAGON NUT
5	WASHER	17	WASHER
6	PLUG	18	HEXAGON BOLT
7	HEXAGON BOLT, STUD BOLT	19	COVER
8	DIAPHRAGM	20	SPRINGS
9	GASKET	21	CYLINDER
10	“V” GASKET	22	PISTON, DRIVE PIN, GUIDE PIN
11	HEXAGON NUT	23	“V” GASKET
12	VALVE BODY	24	BRONZE NUT



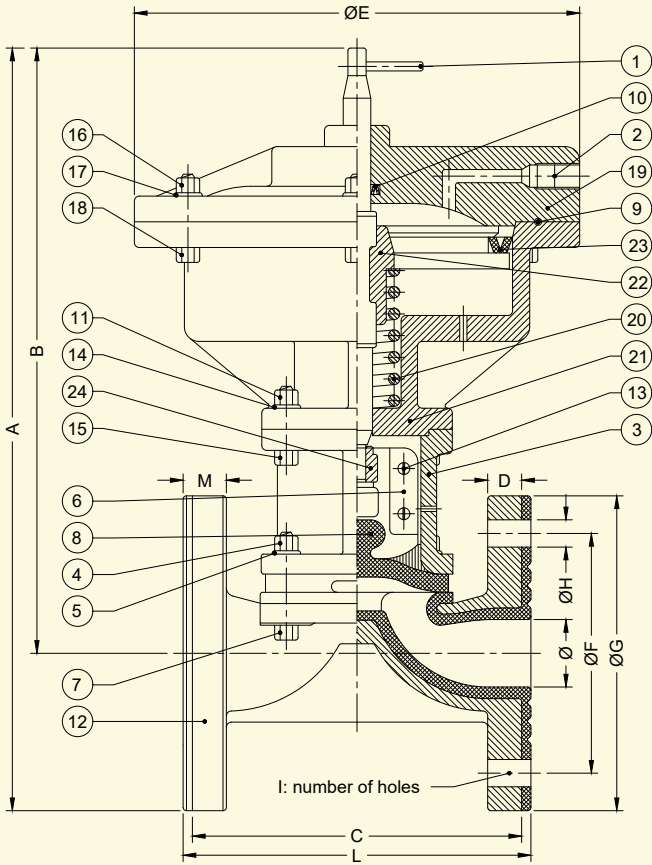
OVERALL DIMENSIONS -MM-												UNI 1284 PRESSURE TABLES				WEIGHT KG		AIR CONTROL	
D.N	A	B	C	D	E	F	G	H	I	L	M	PN	OPEN	CLOSE	WORKING PRESSURE	C/IRON	EBON C./I	MIN	MAX
40	405	330	162	15	215	110	150	18	4	172	20	5	15	5	4	11,5	12,0	2	5
50	432,5	350	186	18	250	125	165	18	4	196	23	4,5	15	4,5	3,5	16,0	17,0	2	5
60	502,5	410	217	18	265	145	185	18	4	227	23	4,5	15	4,5	3,5	23,0	24,0	3	5
80	550	450	255	20	285	160	200	18	4	265	25	4,5	15	4,5	3,5	30,0	30,0	3	5
100	650	540	307	22	335	180	220	18	8	317	27	4,5	15	4,5	3,5	45,0	46,0	3	5
125	790	665	355	22	380	210	250	18	8	365	27	4	13	4	3	65,0	67,0	3,5	5
150	852,5	710	407	25	405	240	285	22	8	417	30	4	13	4	3	86,0	88,0	3	4
200	1120	950	950	26	450	295	340	22	8	530	31	3	13	3	2	174,0	176,0	2	4
250	1378	1180	1180	32	580	350	395	22	12	645	37	3	13	3	2	240,0	246,0	2	4

MODEL GS52 (40-250)

DIAPHRAGM VALVE (AUTOMATIC)

NOMENCLATURE OF DETAILS			
1	SOKET	13	CLAMPING
2		14	WASHER
3	SUPPORT	15	HEXAGON BOLT
4	HEXAGON NUT	16	HEXAGON NUT
5	WASHER	17	WASHER
6	PLUG	18	HEXAGON BOLT
7	HEXAGON BOLT, STUD BOLT	19	COVER
8	DIAPHRAGM	20	SPRINGS
9	GASKET	21	CYLINDER
10	“V” GASKET	22	PISTON, DRIVE PIN, GUIDE PIN
11	HEXAGON NUT	23	“V” GASKET
12	VALVE BODY	24	BRONZE NUT

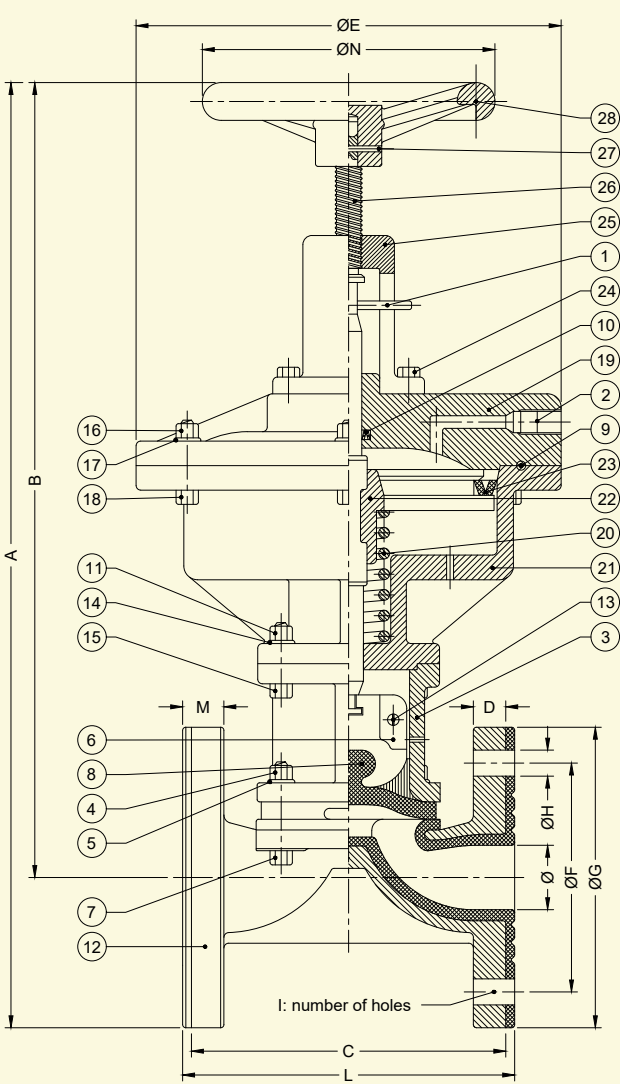
DIMENSIONI FLANGE ASA B165 SERIE 150					
D.N	F	G	H	I	
40	98	127	16	4	
50	120	152	19	4	
60	140	178	19	4	
70	152	190	19	4	
100	190	229	19	8	
125	216	254	22	8	
150	241	280	22	8	
200	298	343	22	8	
250	362	406	26	12	



OVERALL DIMENSIONS -MM-												UNI 1284 PRESSURE TABLES				WEIGHT KG		AIR CONTROL	
D.N	A	B	C	D	E	F	G	H	I	L	M	PN	OPEN	CLOSE	WORKING PRESSURE	C/IRON	EBON C./I	MIN	MAX
40	405	330	162	15	215	110	150	18	4	172	20	5	15	5	4	11,5	12,0	2	5
50	432,5	350	186	18	250	125	165	18	4	196	23	4,5	15	4,5	3,5	16,0	17,0	2	5
60	502,5	410	217	18	265	145	185	18	4	227	23	4,5	15	4,5	3,5	23,0	24,0	3	5
80	550	450	255	20	285	160	200	18	4	265	25	4,5	15	4,5	3,5	30,0	30,0	3	5
100	650	540	307	22	335	180	220	18	8	317	27	4,5	15	4,5	3,5	45,0	46,0	3	5
125	790	665	355	22	380	210	250	18	8	365	27	4	13	4	3	65,0	67,0	3,5	5
150	852,5	710	407	25	405	240	285	22	8	417	30	4	13	4	3	86,0	88,0	3	4
200	1120	950	950	26	450	295	340	22	8	530	31	3	13	3	2	174,0	176,0	2	4
250	1378	1180	1180	32	580	350	395	22	12	645	37	3	13	3	2	240,0	246,0	2	4

MODEL GS52A (20-30)

DIAPHRAGM VALVE (MANUAL)



NOMENCLATURE OF DETAILS			15	HEXAGON BOLT
1	SOKET	16	HEXAGON NUT	
2		17	WASHER	
3	SUPPORT	18	HEXAGON BOLT	
4	HEXAGON NUT	19	COVER	
5	WASHER	20	SPRINGS	
6	PLUG	21	CYLINDER	
7	HEXAGON BOLT, STUD BOLT	22	PISTON, DRIVE PIN, GUIDE PIN	
8	DIAPHRAGM	23	“V” GASKET	
9	GASKET	24	BRONZE NUT	
10	“V” GASKET	25	UPPER COVER	
11	HEXAGON NUT	26	LEAD SCREW	
12	VALVE BODY	27	SOKET	
13	CLAMPING	28	WHEEL	
14	WASHER	29	HEXAGON BOLT	

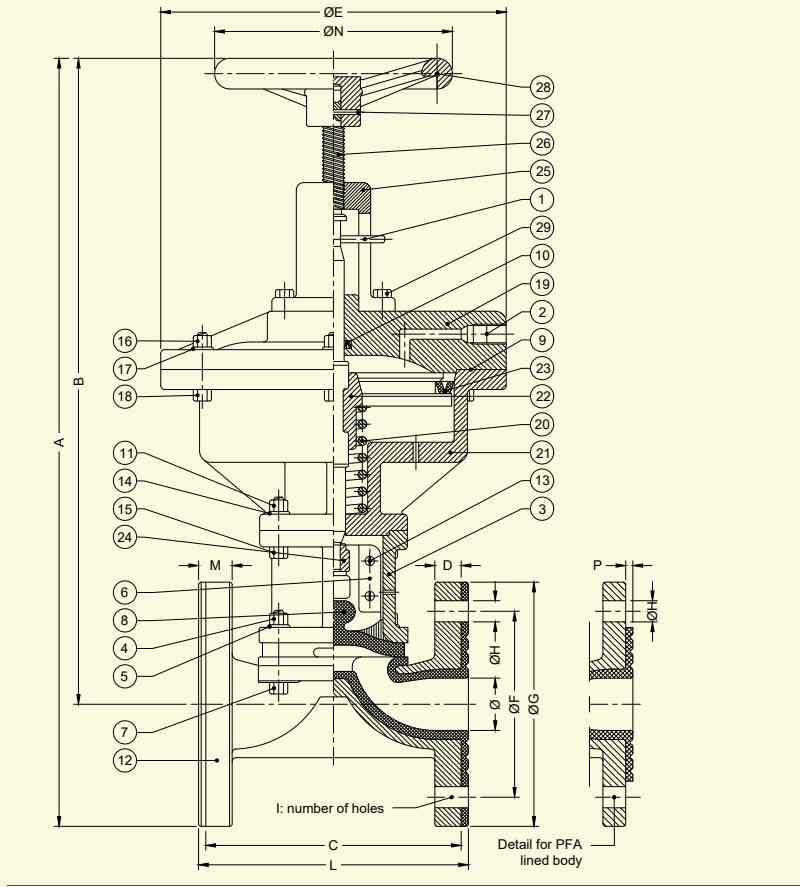
OVERALL DIMENSIONS -MM-													UNI 1284 PRESSURE TABLES				WEIGHT KG		AIR CONTROL	
D.N	A	B	C	D	E	F	G	H	I	L	M	N	PN	OPEN	CLOSE	WORKING PRESSURE	C/IRON	EBON C./I	MIN	MAX
20	364	311,5	128	14	180	75	105	14	4	138	19	95	5	15	5	4	7,6	7,8	2	5
25	369	311,5	128	14	180	85	115	14	4	138	19	95	5	15	5	4	7,8	8,0	2	5
30	436	366	145	15	200	100	140	18	4	155	20	110	5	15	5	4	12,0	11,8	2	5

MODEL GS52A (40-250)

DIAPHRAGM VALVE (MANUAL)

NOMENCLATURE OF DETAILS		15	HEXAGON BOLT
1	SOKET	16	HEXAGON NUT
2		17	WASHER
3	SUPPORT	18	HEXAGON BOLT
4	HEXAGON NUT	19	COVER
5	WASHER	20	SPRINGS
6	PLUG	21	CYLINDER
7	HEXAGON BOLT, STUD BOLT	22	PISTON, DRIVE PIN, GUIDE PIN
8	DIAPHRAGM	23	“V” GASKET
9	GASKET	24	BRONZE NUT
10	“V” GASKET	25	UPPER COVER
11	HEXAGON NUT	26	LEAD SCREW
12	VALVE BODY	27	SOKET
13	CLAMPING	28	WHEEL
14	WASHER	29	HEXAGON BOLT

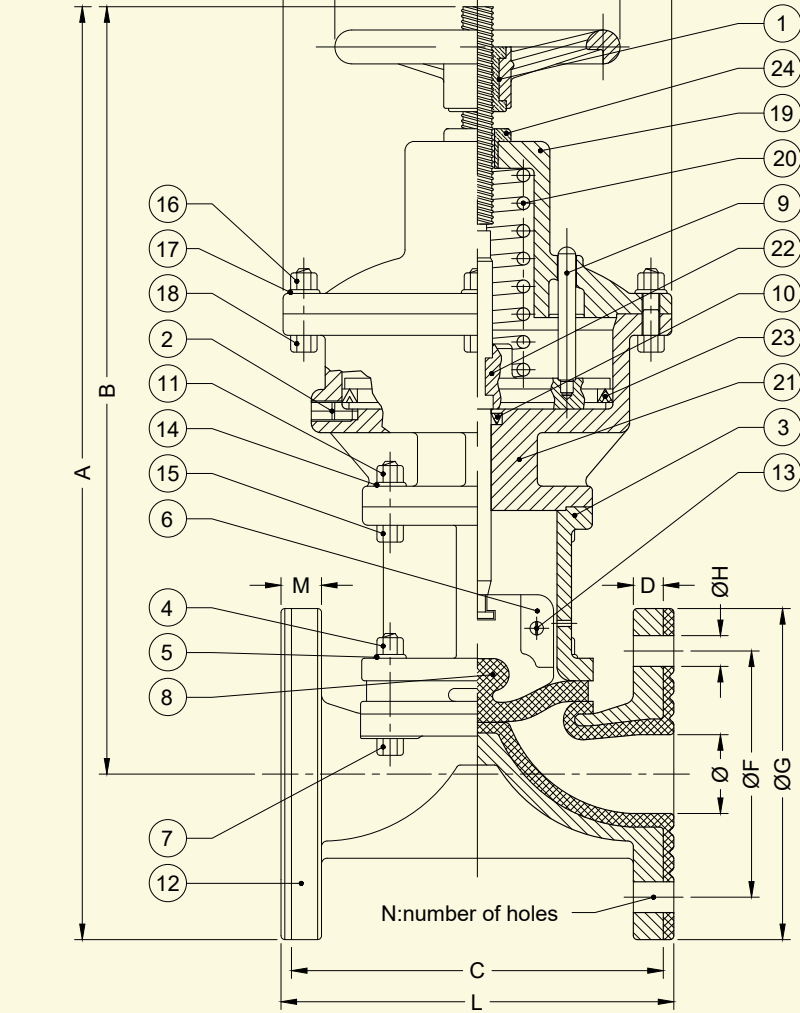
DIMENSIONI FLANGE ASA B165 SERIE 150					
D.N	F	G	H	I	
40	98	127	16	4	
50	120	152	19	4	
60	140	178	19	4	
80	152	190	19	4	
100	190	229	19	8	
125	216	254	22	8	
150	241	280	22	8	
200	298	343	22	8	
250	362	406	26	12	



OVERALL DIMENSIONS -MM-														UNI 1284 PRESSURE TABLES				WEIGHT KG		AIR CONTROL	
D.N	A	B	C	D	E	F	G	H	I	L	M	N	P	PN	OPEN	CLOSE	WORKING PRESSURE	C/IRON	EBON C./I	MIN	MAX
40	505	430	162	15	215	110	150	18	4	172	20	125	3	5	15	5	4	14,0	14,4	2	5
50	536,5	454	190	18	250	125	165	18	4	196	23	155	3	4,5	15	4,5	3,5	19,7	20,0	2	5
60	629,5	537	217	18	265	145	185	18	4	227	23	175	3	4,5	15	4,5	3,5	26,0	27,0	3	5
80	691	591	255	20	285	160	200	18	4	265	25	210	3	4,5	15	4,5	3,5	35,0	35,5	3	5
100	813	703	307	22	335	180	220	18	8	317	27	255	3	4,5	15	4,5	3,5	54,0	55,0	3	5
125	997	872	355	22	380	210	250	18	8	365	27	310	3	4	13	4	3	76,5	77,5	3,5	5
150	1074,5	932	407	25	405	240	285	22	8	417	30	370	3	4	13	4	3	98,0	99,0	3	4
200	1425	1255	520	26	450	295	340	22	8	530	31	470	3	3	13	3	2	180,0	182,0	2,5	4
250	1700	1503	635	32	580	350	395	22	12	645	37	560	3	3	13	3	2	280,0	288,0	2,5	4

MODEL GS53 (20-30)

DIAPHRAGM VALVE (MANUAL)



DIMENSIONI FLANGE ASA B165 SERIE 150					
D.N	F	G	H	I	
40	98	127	16	4	
50	120	152	19	4	
60	140	178	19	4	
80	152	190	19	4	
100	190	229	19	8	
125	216	254	22	8	
150	241	280	22	8	
200	298	343	22	8	

NOMENCLATURE OF DETAILS		13	CLAMPING
1	WHEEL AND BUSHING	14	WASHER
2		15	HEXAGON BOLT
3	SUPPORT	16	HEXAGON NUT
4	HEXAGON NUT	17	WASHER
5	WASHER	18	HEXAGON BOLT
6	PLUG	19	COVER
7	HEXAGON BOLT	20	SPRINGS
8	DIAPHRAGM	21	CYLINDER
9	GUIDE PIN	22	PISTON, PIN AND LEAD SCREW
10	“V” GASKET	23	“V” GASKET
11	HEXAGON NUT	24	BRONZE NUT
12	VALVE BODY	25	WHEEL BUSHING

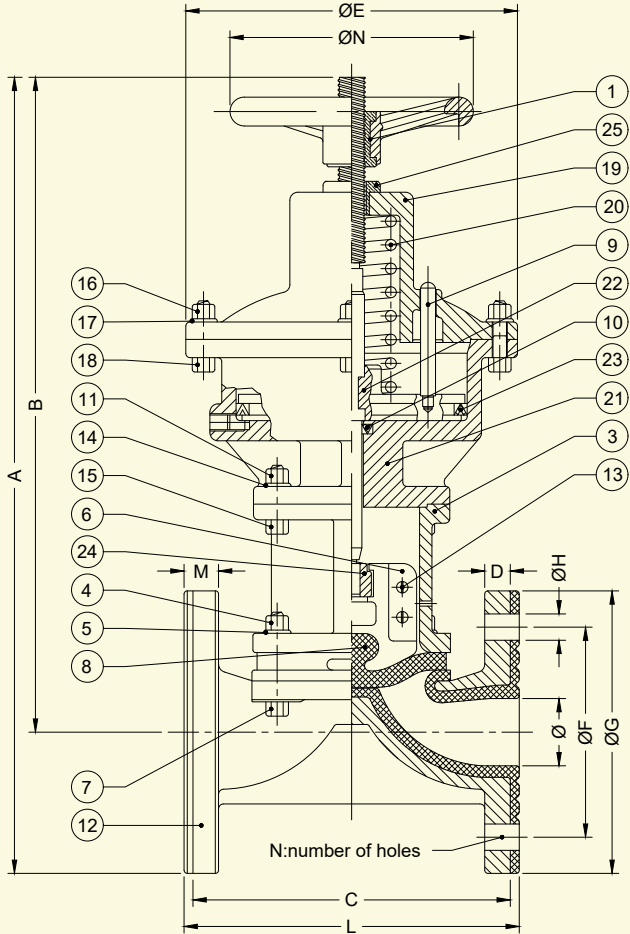
OVERALL DIMENSIONS -MM-													UNI 1284 PRESSURE TABLES				WEIGHT KG		AIR CONTROL	
D.N	A	B	C	D	E	F	G	H	I	L	M	N	PN	OPEN	CLOSE	WORKING PRESSURE	C/IRON	EBON C./I	MIN	MAX
20	380,5	330	108	13	180	65	95	14	4	/	/	110	4,5	15	4,5	4	7,8	8,0	4	6
25	382,5	330	117	14	180	75	105	14	4	/	/	110	4,5	15	4,5	4	8,5	8,5	4	6
30	387,5	330	127	14	180	85	115	14	4	/	/	110	4,5	15	4,5	4	12,4	12,5	4	6

MODEL GS53 (40-200)

DIAPHRAGM VALVE (MANUAL)

NOMENCLATURE OF DETAILS		13	CLAMPING
1	WHEEL AND BUSHING	14	WASHER
2		15	HEXAGON BOLT
3	SUPPORT	16	HEXAGON NUT
4	HEXAGON NUT	17	WASHER
5	WASHER	18	HEXAGON BOLT
6	PLUG	19	COVER
7	HEXAGON BOLT	20	SPRINGS
8	DIAPHRAGM	21	CYLINDER
9	GUIDE PIN	22	PISTON, PIN AND LEAD SCREW
10	“V” GASKET	23	“V” GASKET
11	HEXAGON NUT	24	BRONZE NUT
12	VALVE BODY	25	WHEEL BUSHING

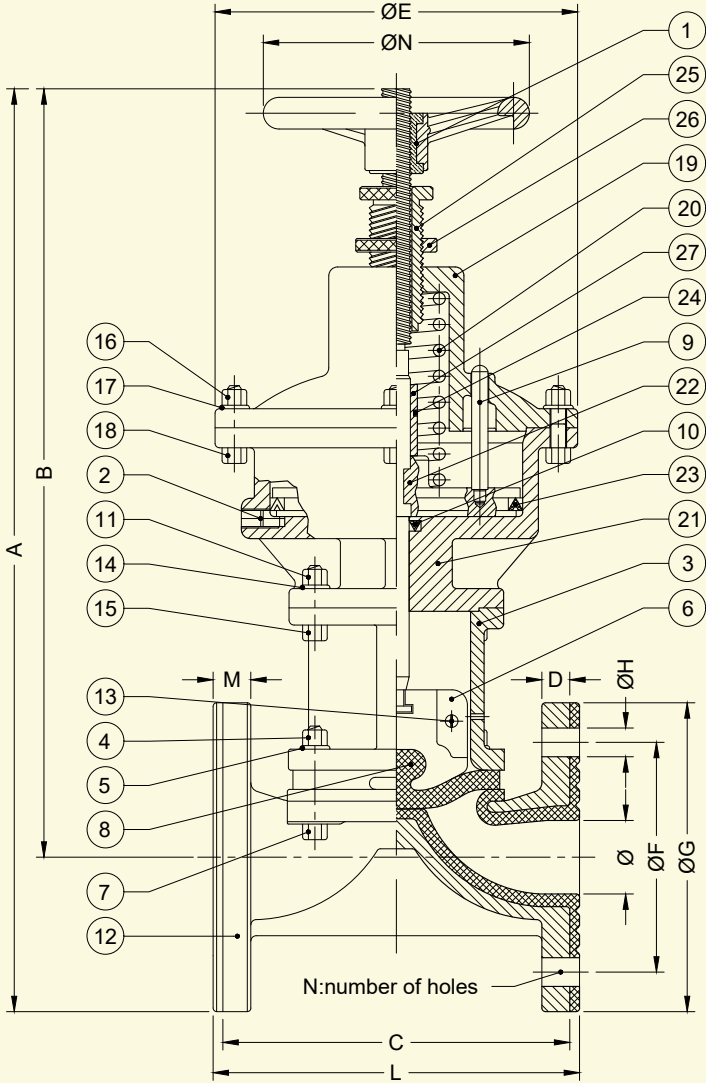
DIMENSIONI FLANGE ASA B165 SERIE 150				
D.N	F	G	H	I
40	98	127	16	4
50	120	152	19	4
60	140	178	19	4
80	152	190	19	4
100	190	229	19	8
125	216	254	22	8
150	241	280	22	8
200	298	343	22	8



OVERALL DIMENSIONS -MM-													UNI 1284 PRESSURE TABLES				WEIGHT KG		AIR CONTROL	
D.N	A	B	C	D	E	F	G	H	I	L	M	N	PN	OPEN	CLOSE	WORKING PRESSURE	C/IRON	EBON C./I	MIN	MAX
40	525	450	162	15	215	110	150	18	4	172	20	130	4,5	15	4,5	4	14,0	14,5	4	6
50	552,5	470	190	18	250	125	165	18	4	196	21	175	4	15	4	3	19,5	20,5	4	6
60	592,5	500	217	18	265	145	185	18	4	227	23	210	4	15	4	3	26,0	27,0	4	6
80	700	600	255	20	285	160	200	18	4	265	25	210	4	15	4	3	34,0	35,0	3,5	5
100	820	710	307	22	335	180	220	18	8	317	27	255	3,5	15	3,5	2,5	54,5	55,5	3,5	5
125	925	800	355	22	380	210	250	18	8	365	27	300	3,5	13	3,5	2,5	76,0	77,0	3	5
150	1012,5	870	407	25	405	240	285	22	8	417	30	420	3	13	3	2	94,0	96,0	3	4
200	1300	1130	520	26	450	295	340	22	8	530	31	420	2,5	13	2,5	1,5	185,0	187,0	2,5	4

MODEL GS54 (20-30)

DIAPHRAGM VALVE (MANUAL)



DIMENSIONI FLANGE ASA B165 SERIE 150				
D.N	F	G	H	I
20	70	98	16	4
25	80	108	16	4
30	90	118	16	4
40	98	127	16	4
50	120	152	19	4
60	140	178	19	4
80	152	190	19	4
100	190	229	19	8
125	216	254	22	8
150	241	280	22	8
200	298	343	22	8
250	362	406	26	12

NOMENCLATURE OF DETAILS			
1	WHEEL AND BUSHING	15	HEXAGON BOLT
2		16	HEXAGON NUT
3	SUPPORT	17	WASHER
4	HEXAGON NUT	18	HEXAGON BOLT
5	WASHER	19	COVER
6	PLUG	20	SPRINGS
7	HEXAGON BOLT	21	CYLINDER
8	DIAPHRAGM	22	PISTON, PIN AND LEAD SCREW
9	GUIDE PIN	23	“V” GASKET
10	“V” GASKET	24	HEXAGON NUT
11	HEXAGON NUT	25	REGULATOR WHEEL
12	VALVE BODY	26	BUSHING
13	CLAMPING	27	WHEEL
14	WASHER	28	WITH

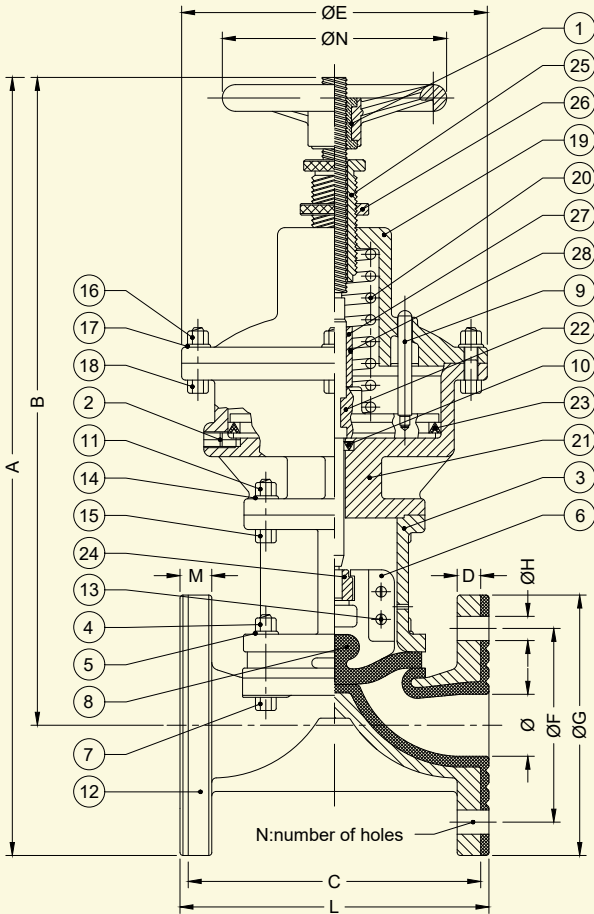
OVERALL DIMENSIONS -MM-													UNI 1284 PRESSURE TABLES				WEIGHT KG		AIR CONTROL	
D.N	A	B	C	D	E	F	G	H	I	L	M	N	PN	OPEN	CLOSE	WORKING PRESSURE	C/IRON	EBON C./I	MIN	MAX
20	412,5	360	128	14	180	75	105	14	4	/	19	110	4,5	15	4,5	4	8,4	8,5	4	6
25	417,5	360	128	14	180	85	115	14	4	133	19	110	4,5	15	4,5	4	8,7	8,8	4	6
30	480	410	145	15	200	100	140	18	4	155	20	130	4,5	15	4,5	4	12,7	12,8	4	6

MODEL GS54 (40-200)

DIAPHRAGM VALVE (MANUAL)

NOMENCLATURE OF DETAILS			
1	WHEEL AND BUSHING	15	HEXAGON BOLT
2		16	HEXAGON NUT
3	SUPPORT	17	WASHER
4	HEXAGON NUT	18	HEXAGON BOLT
5	WASHER	19	COVER
6	PLUG	20	SPRINGS
7	HEXAGON BOLT	21	CYLINDER
8	DIAPHRAGM	22	PISTON, PIN AND LEAD SCREW
9	GUIDE PIN	23	“V” GASKET
10	“V” GASKET	24	HEXAGON NUT
11	HEXAGON NUT	25	REGULATOR WHEEL
12	VALVE BODY	26	BUSHING
13	CLAMPING	27	WHEEL
14	WASHER	28	WITH

DIMENSIONI FLANGE ASA B165 SERIE 150					
D.N	F	G	H	I	
40	98	127	16	4	
50	120	152	19	4	
60	140	178	19	4	
80	152	190	19	4	
100	190	229	19	8	
125	216	254	22	8	
150	241	280	22	8	
200	298	343	22	8	
250	362	406	26	12	

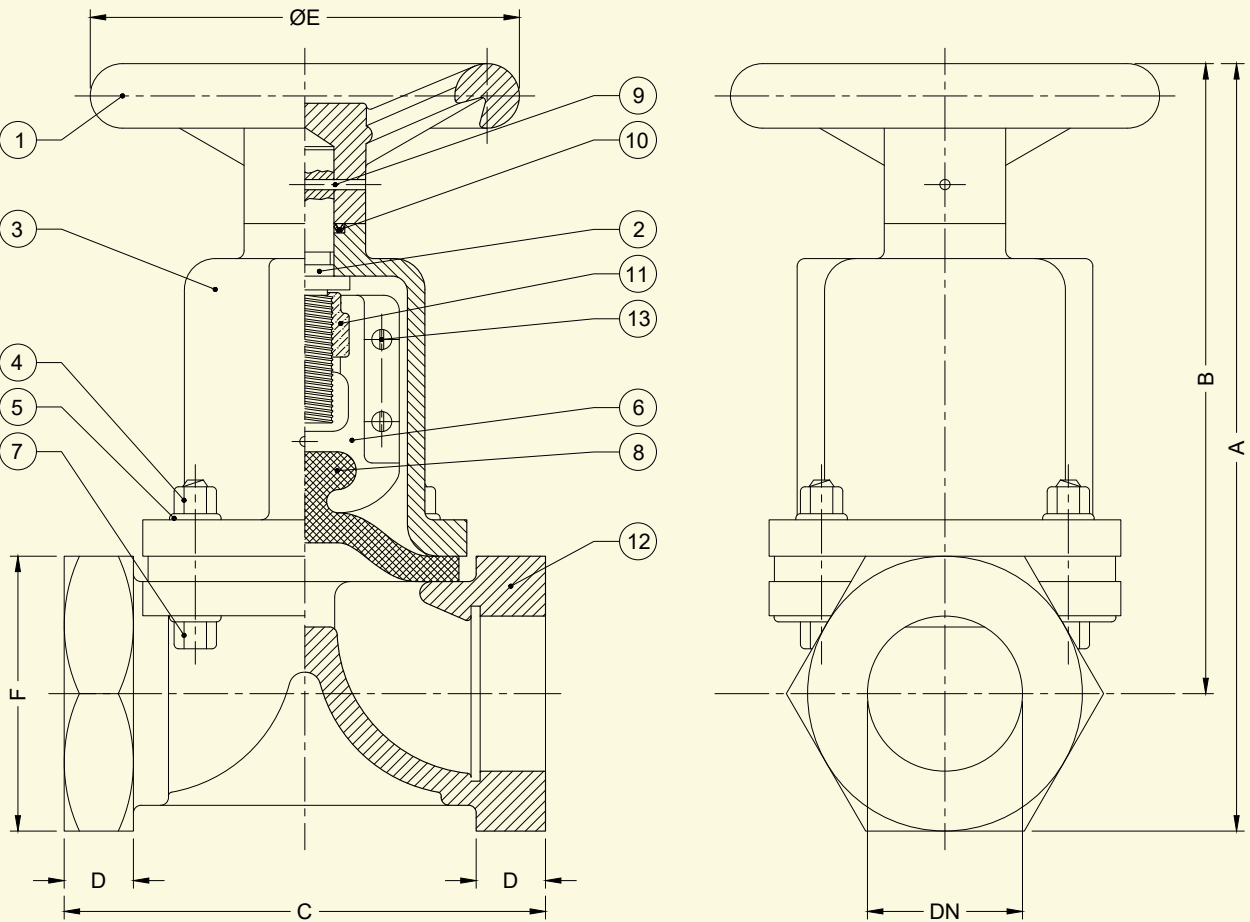


OVERALL DIMENSIONS -MM-													UNI 1284 PRESSURE TABLES				WEIGHT KG		AIR CONTROL	
D.N	A	B	C	D	E	F	G	H	I	L	M	N	PN	OPEN	CLOSE	WORKING PRESSURE	C/IRON	EBON C./I	MIN	MAX
40	525	450	162	15	215	110	150	18	4	172	20	130	4,5	15	4,5	4	14,3	14,8	4	6
50	602,5	520	186	18	250	125	165	18	4	196	23	175	4	15	4	3	20,0	21,0	4	6
60	682,5	590	217	18	265	145	185	18	4	227	23	210	4	15	4	3	26,6	27,6	4	6
80	720	620	255	20	285	160	200	18	4	265	25	210	4	15	4	3	34,8	35,8	3,5	5
100	890	780	307	22	335	180	220	18	8	317	27	255	3,5	15	3,5	2,5	55,5	56,5	3,5	5
125	1085	960	355	22	380	210	250	18	8	365	27	300	3,5	13	3,5	2,5	77,0	78,0	3	5
150	1132,5	990	407	25	405	240	285	22	8	417	30	360	3	13	3	2	95,3	97,3	3	4
200	1470	1300	520	26	450	295	340	22	8	530	31	420	2,5	13	2,5	1,5	187,0	189,0	2,5	4

MODEL GS55 (15-80)

DIAPHRAGM VALVE (MANUAL)

NOMENCLATURE OF DETAILS			
1	CONTROL WHEEL		
2	LEAD SCREW		
3	COVER		
4	HEXAGON NUT		
5	WASHER		
6	PLUG		
7	BOLT		
8	DIAPHRAGM		
9	SOCKET		
10	GASKET		
11	BRONZE NUT		
12	VALVE BODY		
13	CLAMPING SCREW FOR BUSHING		



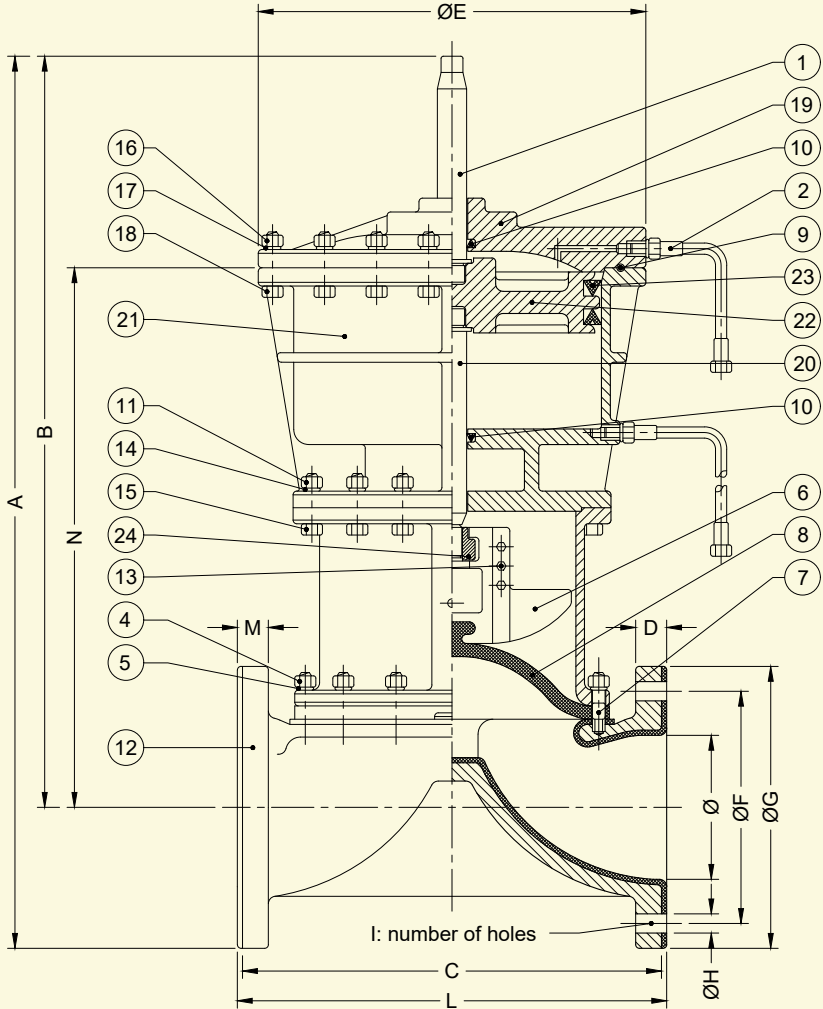
OVERALL DIMENSIONS FLANGE UNI PN10 -MM-						UNI 1284 PRESSURE TABLES				WEIGHT KG
DN	A	B	C	D	F	PN	OPEN	CLOSE	WORKING PRESSURE	C.I
15	90	60	50	12	45	14	15	14	13	2,4
20	120	73	65	12	50	14	15	14	13	3,9
25	155	125	108	15	60	14	15	14	13	4,1
30	181	143	121	15	72	14	15	14	13	6,7
40	220	180	140	20	80	14	15	14	13	8,3
50	232	187	165	25	90	14	15	14	13	12,4
65	292	232	204	32	120	14	15	14	13	17,6
80	330	260	254	34	140	14	15	14	13	24,0

MODEL GS56 (100-300)

DIAPHRAGM VALVE (AUTOMATIC)

NOMENCLATURE OF DETAILS			
1	GUIDE PIN	13	CLAMPING
2	HEXAGON BOLT	14	WASHER
3	SUPPORT	15	HEXAGON BOLT
4	HEXAGON NUT	16	HEXAGON NUT
5	WASHER	17	WASHER
6	PLUG	18	HEXAGON BOLT
7	STUB BOLT	19	COVER
8	DIAPHRAGM	20	DRIVE PIN
9	GASKET	21	CYLINDER
10	“V” GASKET	22	PISTON
11	HEXAGON NUT	23	GASKET
12	VALVE BODY	24	BRONZE NUT

DIMENSIONI FLANGE ASA B165 SERIE 150					
D.N	F	G	H	I	
100	190	229	19	8	
125	216	254	22	8	
150	241	280	22	8	
200	298	343	22	8	
250	362	406	26	12	
300	432	483	26	12	



OVERALL DIMENSIONS -MM-													UNI 1284 PRESSURE TABLES				WEIGHT KG		AIR CONTROL	
D.N	A	B	C	D	E	F	G	H	I	L	M	N	PN	OPEN	CLOSE	WORKING PRESSURE	C/IRON	EBON C./I	MIN	MAX
100	650	540	307	22	335	180	220	18	8	317	27	395	4,5	15	4,5	3,5	55,0	57,0	3	5
125	790	666	355	22	380	210	250	18	8	365	27	480	4	13	4	3	80,0	82,0	3,5	5
150	852	710	407	25	405	240	285	22	8	417	30	520	4	13	4	3	110,0	112,0	3	4
200	1120	950	520	26	450	295	340	22	8	530	31	680	3	13	3	2	220,0	222,0	2	4
250	1372	1180	635	32	580	350	395	22	12	645	37	850	4	13	3	2	270,0	276,0	2	4
300	1680	1459	750	32	580	400	442	22	12	760	37	1109	3	10	3	2	350,0	364,0	2	4





VERSATILITY AND PRECISION:
OUR VALVE TECHNOLOGY AT THE SERVICE OF DIVERSE INDUSTRIAL SECTORS





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