

MINING



GALASSI&ORTOLANI
QUALITY VALVES SINCE 1937



BROCHURE

OUR STORY

Founded in 1937, Galassi & Ortolani Srl is an **italian company** that embodies the excellence of Italian craftsmanship. With decades of experience, it specializes in the production of **high-quality valves** for crucial sectors such as **Mining, Chemical, Water Treatment, and Ceramics**. Craftsmanship is the company's key strength, combining a tradition passed down from generation to generation with a passion for innovation. Each valve is the result of meticulous attention to detail, telling a story of commitment, precision, and timeless beauty.

Certified ISO 9001: 2015





Bureau Veritas Certification

GALASSI & ORTOLANI S.R.L.
Via Ghirlandato N. 2/4 - 20096 Pioltello (344) - Italy
Certified site:
Via Ghirlandato N. 2/4 - 20096 Pioltello (344) - Italy

Bureau Veritas Italia S.p.A. certifies that the Management System of the above organization has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 9001:2015
Scope of certification

Design, production and assistance of pinch, butterfly, check and diaphragm valves.
Marketing and assistance of ball valves.

IAF: 18

Original Cycle Start date:	01-October-2024
Expiry date of previous cycle:	NA
Certification / Recertification Audit date:	25-September-2024
Certification/Recertification Cycle Start date:	01-October-2024
Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on:	30-September-2027

Certificate No. IT336155 Version: 1 Revision date: 01-October-2024

Giorgia Focetola
GIORGIA FOCETOLO - Local Technical Manager

ACCREDIA
ENTE ITALIANO DI ACCREDITAMENTO

MS. N°0009

Certification Body Address:
Bureau Veritas Italia S.p.A., Viale Monza, 347 - 20126 Milan, Italy

Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organization.

To check the validity of this certificate please double click or scan QR CODE



PINCH VALVES

Hand and pneumatic operated pinch valves do not incorporate any stuffing box and are leaktight on all **liquids, slurries, granular materials, powders, pastes, gases, acids etc..**

Sleeve (internal rubber) is supported during opening and closing, and is easily replaceable without any special tools.

The wide range of available elastomer materials enables an appropriate selection for each application and is a guarantee of perfect resistance to corrosion and abrasion.

TABLE OF CONTENTS

PINCH VALVES

MOD. GS1



PAG.1

MOD. GS5



PAG.2

MOD. GS5D



PAG.3

MOD. GS7



PAG.4

MOD. GS7A



PAG.5

MOD. GS21



PAG.6

MOD. GS22



PAG.7

MOD. GS27



PAG.8

SPARE PARTS

SLEEVES



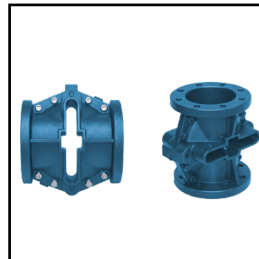
PAG.9

SPRINGS



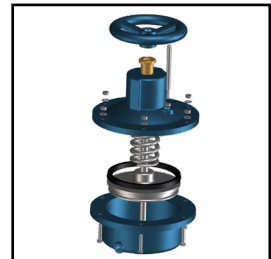
PAG.9

BODIES



PAG.10

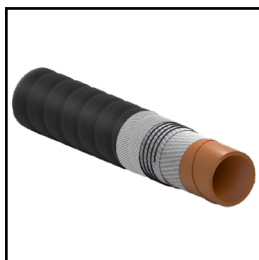
PNEUMATIC ACTUATORS



PAG.10

OTHER PRODUCTS & SERVICES

RUBBER HOSES



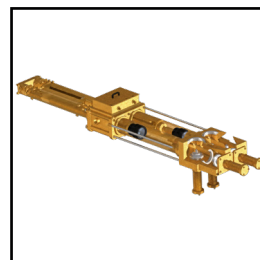
PAG.11

DIAPHRAGM VALVES



PAG.11

PUMPS



PAG.11

MODEL GS1

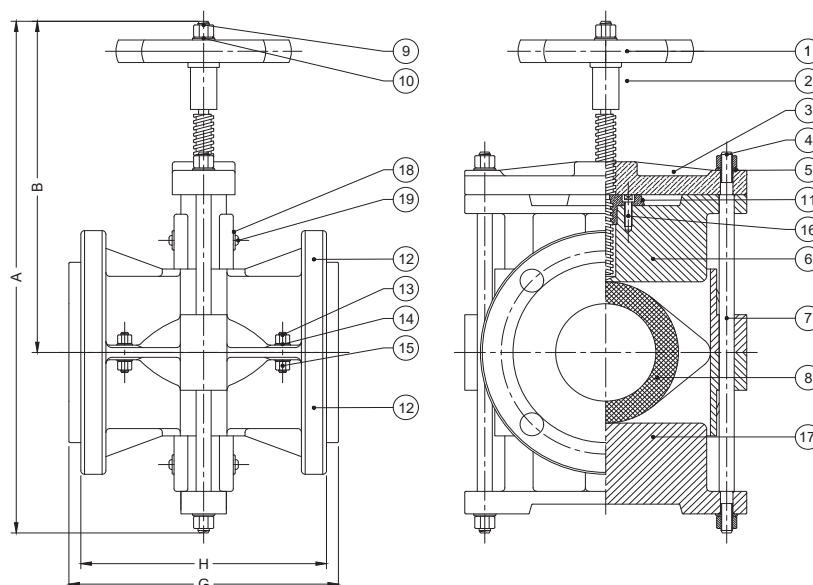
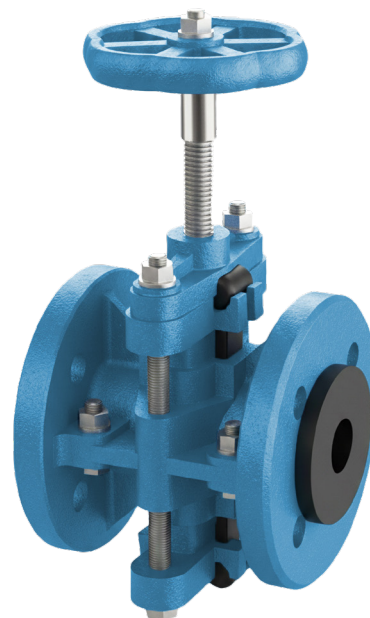
PINCH VALVE (MANUAL)

PRODUCT FEATURES:

- Sized from DN 20 through DN 200
- Manual handwheel operated

PERFORMANCE FEATURES:

- Faultless sealing on liquids, fluid suspensions, granulated materials, powders, sludge, gas, etc.
- Quick and easy replacement of sleeve, no special tooling required
- No maintenance
- Long durability
- Epoxy painted, valve bodies protected with an anti-acid varnish or special required painting



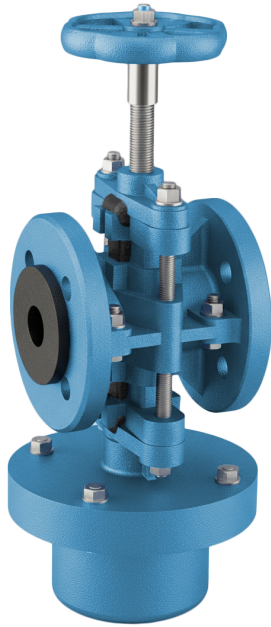
NOMENCLATURE OF DETAILS

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					UNI 1284 PRESSURE TABLES				WEIGHT KG	
DN	A	B	G	H	PN	OPEN	CLOSE	WORK PRESS.	ALUM.	C/IRON
20	210	150	107	95	5	10	5	4	1,300	3,000
25	230	160	118	106	5	10	5	4	1,800	3,600
30	255	178	130	115	5	10	5	4	2,800	5,600
40	305	212	154	140	5	10	5	4	4,000	8,000
50	335	233	176	160	5	10	5	4	5,000	10,300
60	355	245	194	180	5	10	5	4	6,500	13,600
70	390	260	206	190	5	10	5	4	7,600	15,000
80	420	280	215	196	5	10	5	3	9,200	18,000
90	490	320	250	232	5	10	5	3	15,000	28,000
100	500	330	275	260	4	10	4	3	14,500	26,600
125	630	415	300	280	4	10	4	3	22,000	40,000
150	680	445	330	300	4	8	4	3	27,000	51,000
175	765	500	355	335	4	8	4	3	37,000	67,000
200	840	550	375	350	4	8	4	3	41,400	72,000

MODEL GS5

PINCH VALVE (AUTOMATIC)

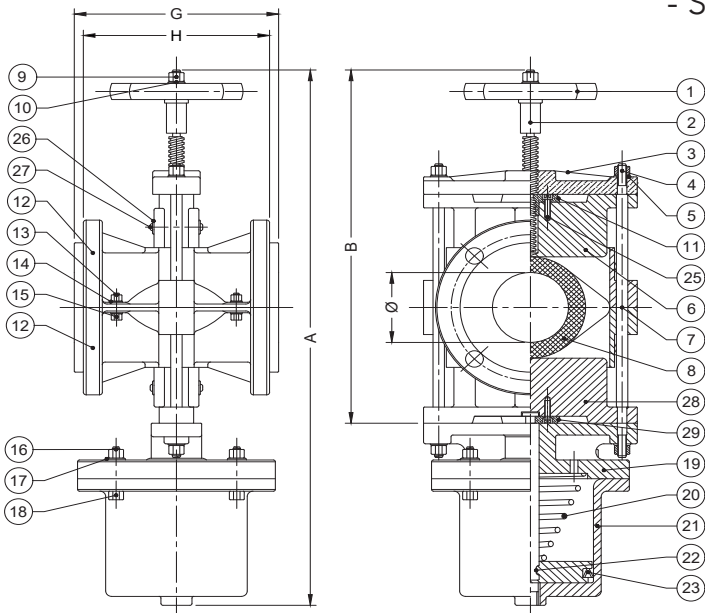


PRODUCT FEATURES:

- Sized from DN 20 through DN 200
- Pneumatic
- With emergency handwheel

PERFORMANCE FEATURES:

- Faultless sealing on liquids, fluid suspensions, granulated materials, powders, sludge, gas, etc.
- Quick and easy replacement of sleeve, no special tooling required
- No maintenance
- Long durability
- Epoxy painted, valve bodies protected with an anti-acid varnish or special required painting
- Single effect acting fail to open (air to close)



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	HEXAGON NUT
17	WASHER
18	HEXAGON BOLT
19	SUPPORT AND CYLINDER
20	SPRINGS
21	CYLINDER
22	PISTON AND DRIVE PIN
23	"V" GASKET
24	RUBBER TUBE
25	CLAMPING SCREW FOR BUSHING
26	WASHER
27	CLAMPING SCREW FOR BUSHING
28	LOWER PLUG
29	RETURN BUSHING

OVERALL DIMENSIONS					UNI 1284 PRESSURE TABLES				WEIGHT KG	
DN	A	B	G	H	PN	OPEN	CLOSE	WORK.PRESS.	ALUM.	C/IRON
20	310	205	107	95	5	10	5	4	3,0	5,0
25	345	220	118	106	5	10	5	4	4,5	6,0
30	380	245	130	115	5	10	5	4	5,2	8,0
40	445	300	154	140	5	10	5	4	7,7	12,2
50	495	330	176	160	5	10	5	4	9,0	13,6
60	525	350	194	180	5	10	5	4	12,1	19,0
70	565	380	206	190	5	10	5	4	13,5	21,0
80	605	410	215	196	5	10	5	3	15,0	23,0
90	665	450	250	232	5	10	5	3	23,0	29,0
100	715	490	275	260	4	10	4	3	23,0	36,0
125	850	600	300	280	4	10	4	3	33,0	52,0
150	935	650	330	300	4	8	4	3	43,5	65,0
175	1055	740	355	335	4	8	4	3	54,0	79,0
200	1142	800	375	350	4	8	4	3	61,0	94,5

MODEL GS5D

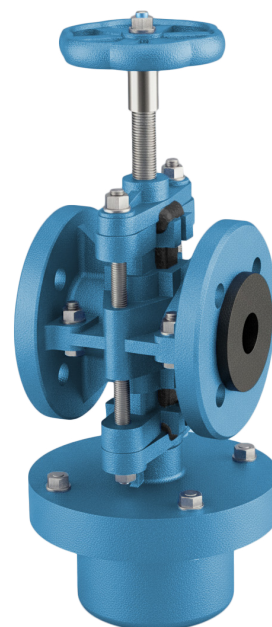
PINCH VALVE (AUTOMATIC)

PRODUCT FEATURES:

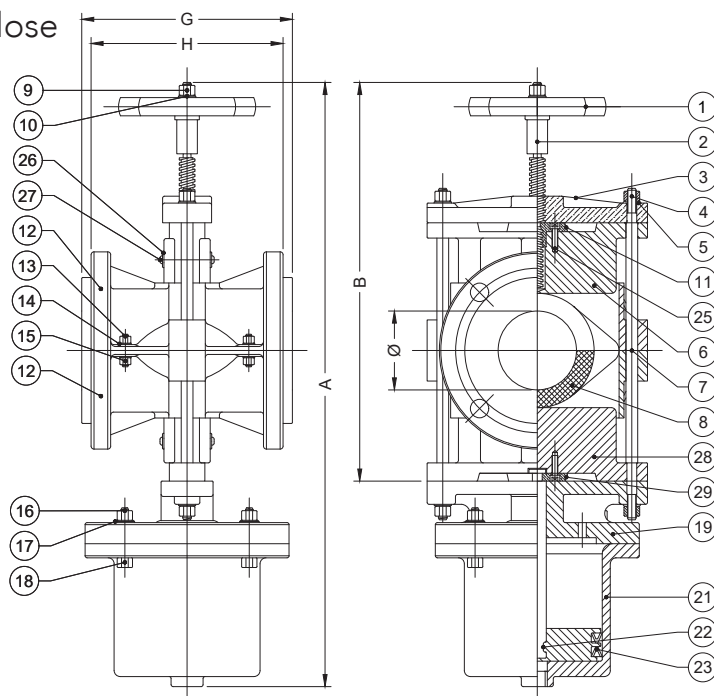
- Sized from DN 20 through DN 200
- Pneumatic
- With emergency handwheel

PERFORMANCE FEATURES:

- Faultless sealing on liquids, fluid suspensions, granulated materials, powders, sludge, gas, etc.
- Quick and easy replacement of sleeve, no special tooling required
- No maintenance
- Long durability
- Epoxy painted, valve bodies protected with an anti-acid varnish or special required painting
- Double effect acting fail to open & fail to close



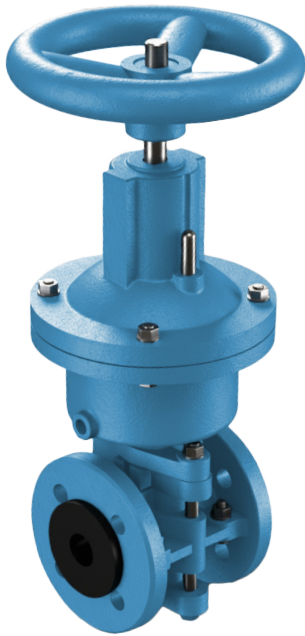
NOMENCLATURE OF DETAILS	
1	WHEEL
2	LEAD SCREW
3	SUPPORT
4	HEXAGON NUT
5	WASHER
6	UPPER PLUG
7	TIE ROD
8	RUBBER SLEEVE
9	HEXAGON NUT
10	WASHER
11	BUSHING OF BRONZE
12	VALVE BODY
13	HEXAGON NUT
14	WASHER
15	HEXAGON BOLT
16	HEXAGON NUT
17	WASHER
18	HEXAGON BOLT
19	SUPPORT AND CYLINDER
20	CYLINDER
21	PISTON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



OVERALL DIMENSIONS					UNI 1284 PRESSURE TABLES				WEIGHT KG	
DN	A	B	G	H	PN	OPEN	CLOSE	WORK.PRESS.	ALUM.	C/IRON
20	310	205	107	95	5	10	5	4	3,0	5,0
25	345	220	118	106	5	10	5	4	4,5	6,0
30	380	245	130	115	5	10	5	4	5,2	8,0
40	445	300	154	140	5	10	5	4	7,7	12,2
50	495	330	176	160	5	10	5	4	9,0	13,6
60	525	350	194	180	5	10	5	4	12,1	19,0
70	565	380	206	190	5	10	5	4	13,5	21,0
80	605	410	215	196	5	10	5	3	15,0	23,0
90	665	450	250	232	5	10	5	3	23,0	29,0
100	715	490	275	260	4	10	4	3	23,0	36,0
125	850	600	300	280	4	10	4	3	33,0	52,0
150	935	650	330	300	4	8	4	3	43,5	65,0
175	1055	740	355	335	4	8	4	3	54,0	79,0
200	1142	800	375	350	4	8	4	3	61,0	94,5

MODEL GS7

PINCH VALVE (AUTOMATIC)

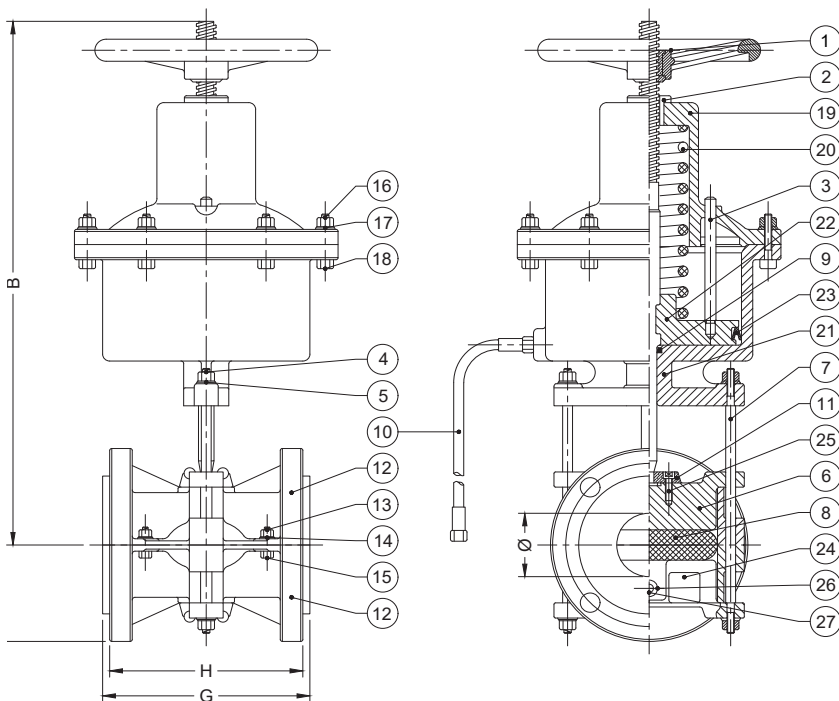


PRODUCT FEATURES:

- Sized from DN 20 through DN 80
- Pneumatic
- With emergency handwheel

PERFORMANCE FEATURES:

- Faultless sealing on liquids, fluid suspensions, granulated materials, powders, sludge, gas, etc.
- Quick and easy replacement of sleeve, no special tooling required
- No maintenance
- Long durability
- Epoxy painted, valve bodies protected with an anti-acid varnish or special required painting
- Single effect acting fail to close (air to open)



NOMENCLATURE OF DETAILS

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

OVERALL DIMENSIONS					UNI 1284 PRESSURE TABLES				WEIGHT KG	
DN	A	B	G	H	PN	OPEN	CLOSE	WORKING PRESSURE	ALUM.	C/IRON
20	355	302,5	107	95	4,5	10	4,5	4	4,0	5,2
25	440	382,5	118	106	4,5	10	4,5	4	6,5	8,0
30	450	380	130	115	4,5	10	4,5	4	8,0	11,0
40	535	460	154	140	4,5	10	4,5	4	11,5	15,0
50	565	482,5	176	160	4,5	10	4,5	4	14,0	19,0
60	600	507,5	194	180	4	10	4	3	18,0	25,0
70	670	577,5	206	190	4	10	4	3	22,0	28,0
80	720	620	215	196	3,5	10	3,5	3	25,0	33,0

MODEL GS7A

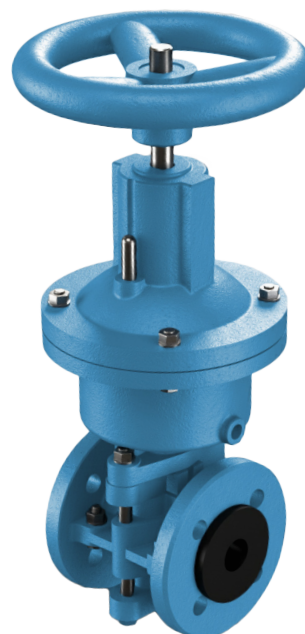
PINCH VALVE (AUTOMATIC)

PRODUCT FEATURES:

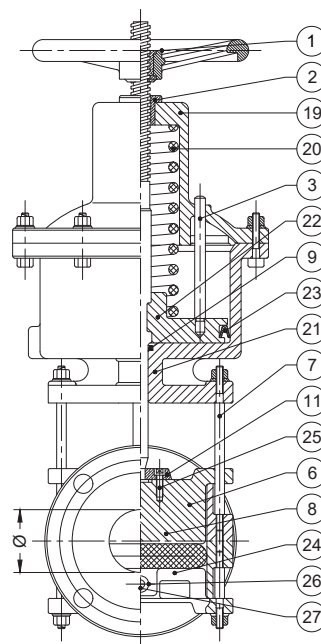
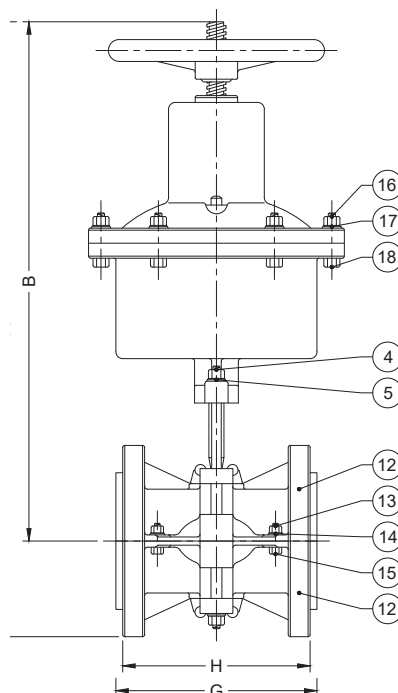
- Sized from DN 100 through DN 200
- Pneumatic
- With emergency handwheel

PERFORMANCE FEATURES:

- Faultless sealing on liquids, fluid suspensions, granulated materials, powders, sludge, gas, etc.
- Quick and easy replacement of sleeve, no special tooling required
- No maintenance
- Long durability
- Epoxy painted, valve bodies protected with an anti-acid varnish or special required painting
- Single effect acting fail to close (air to open)



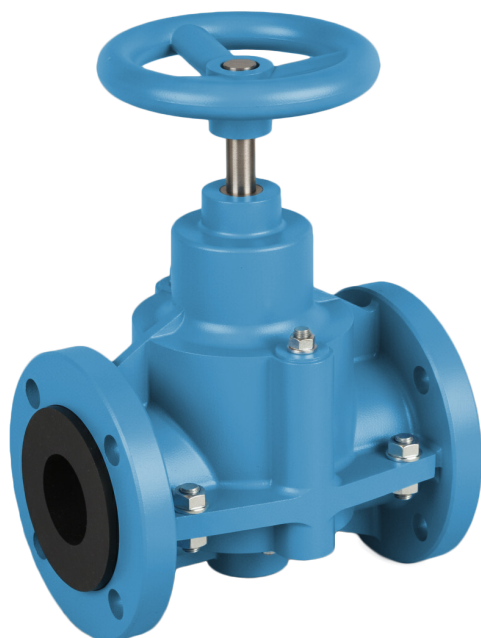
NOMENCLATURE OF DETAILS	
1	WHEEL AND BUSHING
2	SUPPORTING RING
3	GUIDE PIN
4	HEXAGON NUT
5	WASHER
6	UPPER PLUG
7	TIE ROD
8	RUBBER SLEEVE
9	SMALL "V" GASKET
10	RETURN BUSHING
11	VALVE BODY
12	HEXAGON NUT
13	WASHER
14	HEXAGON BOLT
15	HEXAGON NUT
16	WASHER
17	HEXAGON BOLT
18	COVER
19	SPRINGS
20	CYLINDER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



OVERALL DIMENSIONS					UNI 1284 PRESSURE TABLES				WEIGHT KG	
DN	A	B	G	H	PN	OPEN	CLOSE	WORKING PRESSURE	ALUM.	C/IRON
100	850	740	275	260	3,5	10	3,5	3	32,0	38,0
125	1000	875	300	280	3,5	10	3,5	3	45,0	54,0
150	1200	1058	330	300	3,5	10	3,5	3	54,0	66,0
200	1500	1330	375	350	3,5	10	3,5	3	81,0	95,0

MODEL GS21

PINCH VALVE (MANUAL)

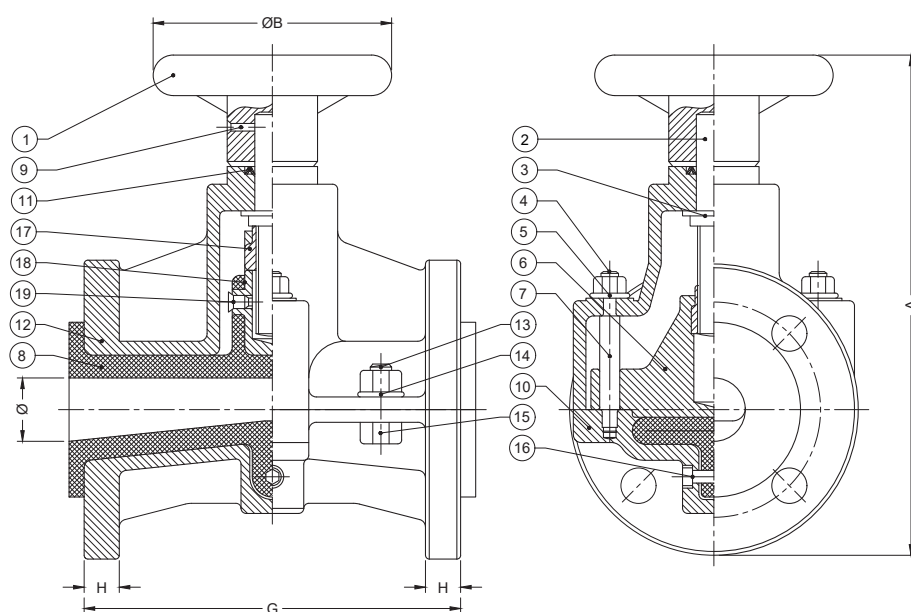


PRODUCT FEATURES:

- Sized from DN 20 through DN 150
- Manual handwheel operated

PERFORMANCE FEATURES:

- Faultless sealing on liquids, fluid suspensions, granulated materials, powders, sludge, gas, etc.
- Quick and easy replacement of sleeve, no special tooling required
- No maintenance
- Long durability
- Epoxy painted, valve bodies protected with an anti-acid varnish or special required painting



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)					HYDRAULIC TEST PRES- SURE IN BAR		WEIGHT ALUMINIUM
DN	A	B	G	H	OPEN	CLOSE	KG
20	185	70	140	14	10	5	2,1
25	199	95	150	14	10	5	2,4
30	235	95	170	16	10	5	3,8
40	267	155	190	18	10	5	5,5
50	292	155	220	21	10	5	6,9
80	350	210	300	22	10	5	13,5
100	425	255	340	22	10	5	19,9
150	601	310	470	24	10	5	37,0

MODEL GS22

PINCH VALVE (AUTOMATIC)

PRODUCT FEATURES:

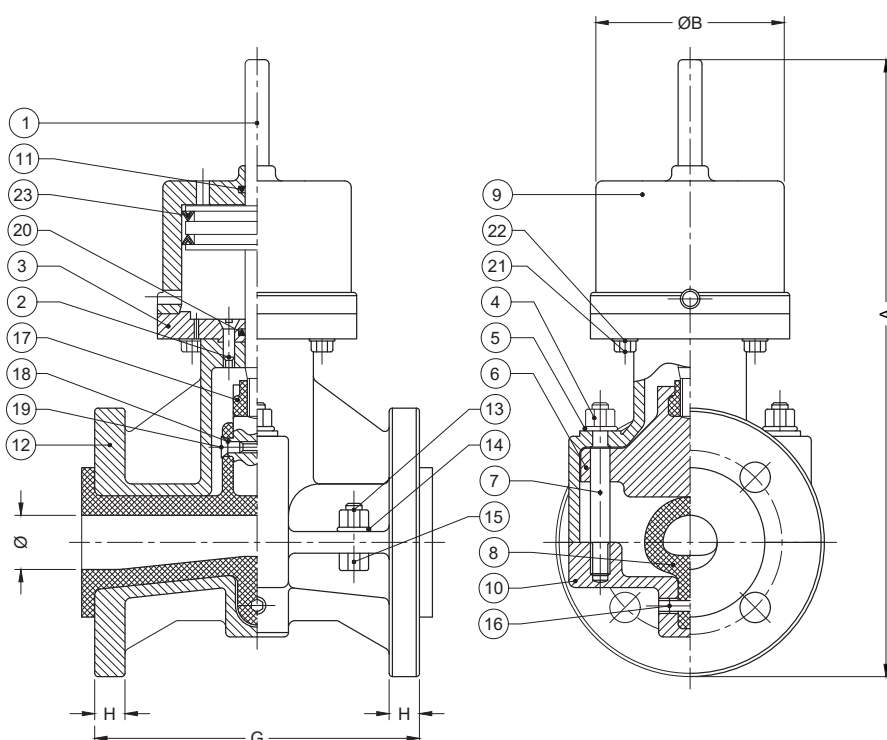
- Sized from DN 20 through DN 150
- Pneumatic
- Without emergency handwheel

PERFORMANCE FEATURES:

- Faultless sealing on liquids, fluid suspensions, granulated materials, powders, sludge, gas, etc.
- Quick and easy replacement of sleeve, no special tooling required
- No maintenance
- Long durability
- Epoxy painted, valve bodies protected with an anti-acid varnish or special required painting
- Single effect acting fail to open (air to close)



NOMENCLATURE OF DETAILS	
1	DRIVE PIN-PISTON
2	HEXAGON SOCKET
3	SUPPORT
4	HEXAGON NUT
5	WASHER
6	PLUG
7	TIE ROD
8	SLEEVE
9	CYLINDER
10	VALVE LOWER BODY
11	GASKET
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
20	GASKET
21	HEXAGON BOLT
22	WASHER
23	GASKET



OVERALL DIMENSIONS (MM)					HYDRAULIC TEST PRESSURE IN BAR		AIR CONTROL IN BAR		WEIGHT ALUMINIUM
DN	A	B	G	H	OPEN	CLOSE	MIN	MAX	KG
20	240	80	140	14	10	5	4	6	2,3
25	278	100	150	14	10	5	4	6	3,2
30	317	100	170	16	10	5	4	6	4,2
40	366	118	190	18	10	5	4	6	6,0
50	395	118	220	21	10	5	4	6	8,0
80	482	145	300	22	10	5	4	6	14,0
150	866	220	470	24	10	5	4	6	49,0

MODEL GS27

PINCH VALVE (AUTOMATIC)

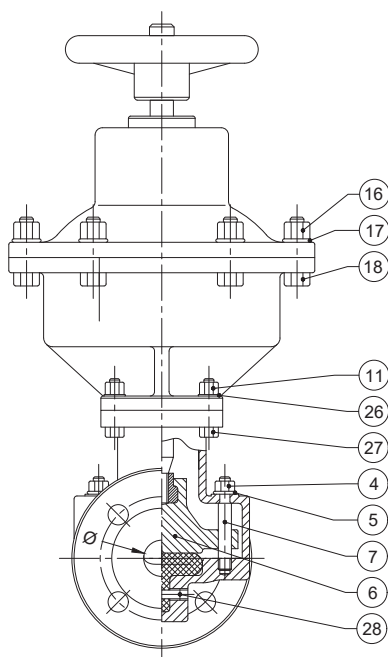
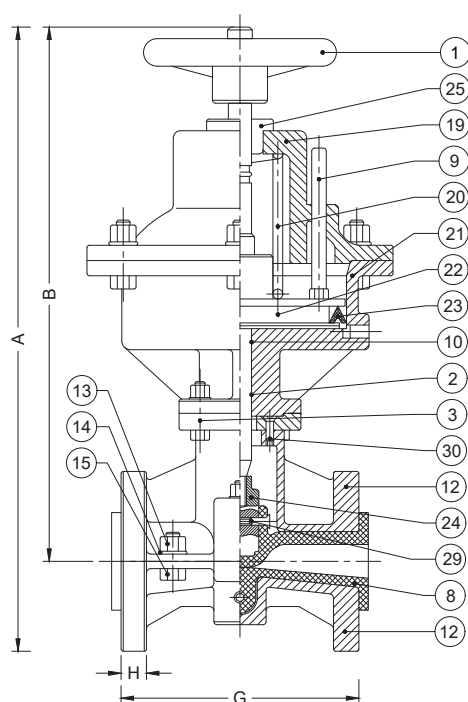


PRODUCT FEATURES:

- Sized from DN 20 through DN 150
- Pneumatic
- With emergency handwheel

PERFORMANCE FEATURES:

- Faultless sealing on liquids, fluid suspensions, granulated materials, powders, sludge, gas, etc.
- Quick and easy replacement of sleeve, no special tooling required
- No maintenance
- Long durability
- Epoxy painted, valve bodies protected with an anti-acid varnish or special required painting
- Single effect acting fail to close (air to open)



NOMENCLATURE OF DETAILS

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

OVERALL DIMENSIONS (MM)					HYDRAULIC TEST PRESSURE IN BAR		AIR CONTROL IN BAR		WEIGHT ALUMINIUM
DN	A	B	G	H	OPEN	CLOSE	MIN	MAX	KG
20	389,5	337	140	14	10	4	4	6	3,7
25	418,5	361	150	14	10	4	4	6	4,8
30	496	426	170	16	10	4	4	6	6,6
40	525	450	190	18	10	4	4	5	8,6
50	535,5	453	220	21	10	4	4	5	10,8
80	667	567	300	22	10	4	4	5	19,3
100	812	702	340	22	10	4	4	5	27,0
150	1130	987,5	470	24	10	4	5	6	63,9

SPARE PARTS

SLEEVES

SLEEVES			
MATERIAL	APPLICATION	TEMP. RANGE °C	HARDNESS IN SHORE-A
NATURAL RUBBER	MIDLY ACID RESISTANT ABRASION RESISTANT HIGHLY ABRASION RESISTANT	-30 TO 80	40 - 60
WHITE NATURAL RUBBER	FOOD & PHARMACEUTICALS	-10 TO 80	40 - 60
NEOPRENE RUBBER	DILUTED ACID RESISTANT WATER TREATMENT CAUSTIC SODA	-25 TO 95	40 - 60
BUTYL RUBBER	STEAM STERILISATION	-25 TO 115	40 - 60
NITRILE RUBBER	OILS & FATS	-10 TO 90	40 - 60
HYPALON RUBBER	ACID RESISTANT	-15 TO 110	40 - 60
EPDM RUBBER	RADIO ACTIVE MATERIALS	-30 TO 128	40 - 60
VITON RUBBER	AROMATIC CHLORINE HIGH TEMPERATURES	-10 TO 178	40 - 60
SILICONE RUBBER	HIGH TEMPERATURES	-100 TO 220	40 - 60



SPRINGS

SPRINGS MATERIALS:

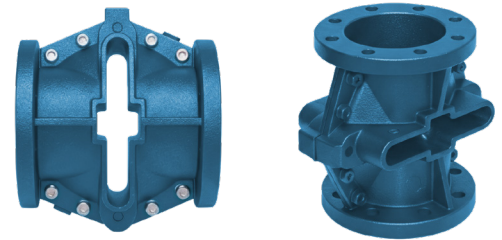
- AISI 316: Made from a type of high-alloy austenitic stainless steel, which makes them a benchmark material for resilience.
- On demand: Does not refer to a specific material but rather to a production and supply method for springs.



BODIES

PINCH BODY VALVE MATERIALS:

- Cast iron GG25/Cast iron A126
- Spheroidal cast iron GGG40/Ductil iron ASTM A 395
- Pure aluminium



PNEUMATIC ACTUATORS

FOR PINCH VALVES:

Piston type air operators line offer a great solution to a wide range of actuation situations. They are exclusively designed to G&O series pinch valves and can be mounted in any position.

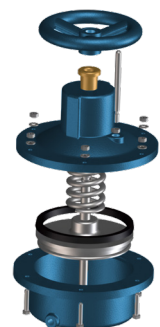
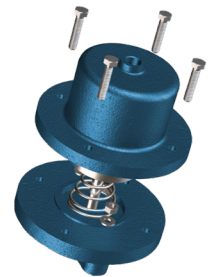
These actuators are built in aluminium and are available in three options:

- single effect acting - fail to close (air to open)
- single effect acting - fail to open (air to close)
- double effect acting - fail to open & fail to close

Single effect acting actuators are fitted by an extractable handwheel for security.

OPTIONS:

- Limit switches
- Solenoid valve
- Position indicator
- 4:20 mA electropneumatic positioner



OTHER PRODUCTS & SERVICES

RUBBER HOSES



Hose for Dry Abrasive Materials Discharge

KEY FEATURES

- For discharging dry abrasives
- Antistatic hose
- Abrasion resistant

APPLICATION

-A cord hose made with antistatic and abrasion-resistant rubber, for the conveying of cement, sand, gravel, silica, and other dry abrasive materials.

TEMPERATURE

- From -40 to +70

AVAILABLE OPTIONS ON REQUEST

- Different diameters.
- Different working pressures.

DIAPHRAGM VALVES



G&O Diaphragm valve do not incorporate any stuffing box and are leaktight on all liquids, slurries, granular materials, powders, pastes, gases, acids etc..

Diaphragm (internal membrane) is supported during opening and closing, and is easily replaceable without any special tools. The wide range of available elastomer materials enable an appropriate selection for each application and is a guarantee of perfect resistance to corrosion and abrasion. Sanitary type valves are recommended for ultimate sterility in pharmaceuticals and biotechnology industries.

PRODUCT FEATURES:

- Full bore type, straight through way
- Sanitary type
- Flanged valves sized from 1/2" through 14"
- Sanitary type (butt weld, screwed, tri-clamp, socket) sized from 1/2" through 4"
- Manual, pneumatic and electric operators

PERFORMANCE FEATURES:

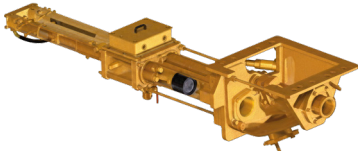
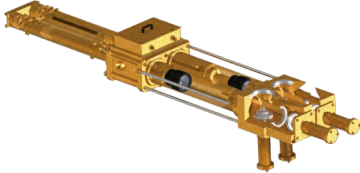
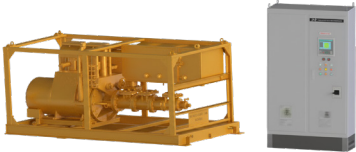
- Long diaphragm life
- Low pressure loss
- Quick and easy replacement of diaphragm
- Epoxy painted, valve bodies protected with an anti-acid varnish

BODY VALVE MATERIALS:

- Cast iron GG20 or GG25
- Ductile or spheroidal cast iron GS400/12
- Carbon steel WCB or LCB
- Stainless steel AISI316

BODY VALVE LINING MATERIALS:

- Soft rubber
- Hard rubber (ebonite)

PUMP TYPE	FIELD OF APPLICATION	OUTPUT	PRESSURE
KOS series S-tube pump 	Backfilling and muck pumping of coarse grained slurries and paste. Foreign bodies up to 2/3 of the size of the discharge outlet can be conveyed without any issue.	up to 400 m³/h (1760 gpm)	up to 15 MPa (2175 psi)
HSP series seat valve pump 	Transport of fine grained slurries and paste like raw material, tailings, mine water, fly ashes.	up to 400 m³/h (1760 gpm)	up to 15 MPa (2175 psi)
KOV series ball valve pump 	High pressure pumping of fine slurries up to 8 MPa like waste coal, tailings, mortar and sump sludge.	up to 70 m³/h (310 gpm)	up to 8 MPa (1160 psi)
Hydraulic power pack and control cabinet 	All Putzmeister pumps are driven by a hydraulic power pack.	Performance:	5.5 – 1800 kW

Galassi & Ortolani has an in-house painting department, which allows us to carry out standard painting or custom painting upon customer request.

We also collaborate with certified painting companies for special applications, such as the C5M seawater corrosion protection cycle.



GALASSI&ORTOLANI
QUALITY VALVES SINCE 1937

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