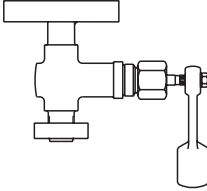
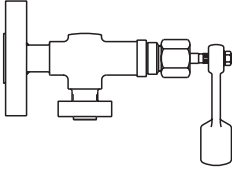
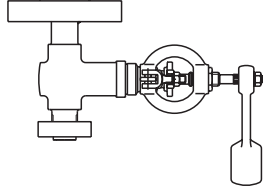
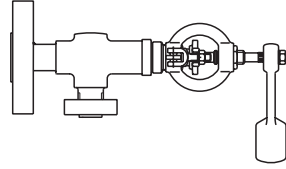


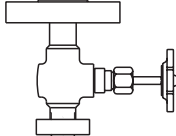
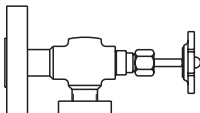
Sight glass level gauge

Overview gauge valves

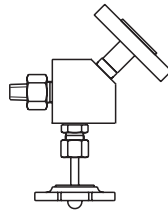
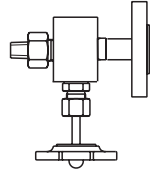
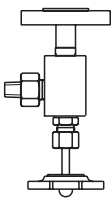
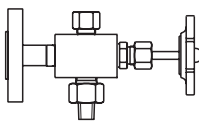
Connection chamber: flange. Actuation: quick closing lever, PN 100

spindle thread inside		spindle thread OS&Y	
760.14	760.15	760.16	760.17
			

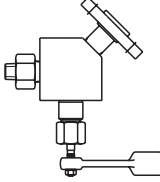
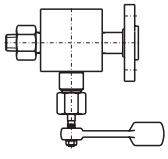
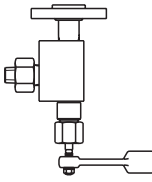
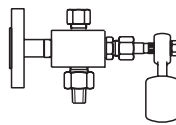
Connection body: flange. Actuation: handwheel, PN 250

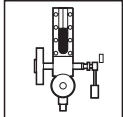
spindle thread inside	
760.24	760.25
	

Connection body: union. Actuation: handwheel, PN 250

spindle thread inside			
760.50	760.51	760.52	760.53
			

Connection body: union. Actuation: quick closing lever, PN 100

spindle thread inside			
760.55	760.56	760.57	760.58
			



Gauge valve, CL 600

Quick closing
Flange connection to chamber
Straight seat
Spindle thread inside
Seat and cone renewable

Product group **760**

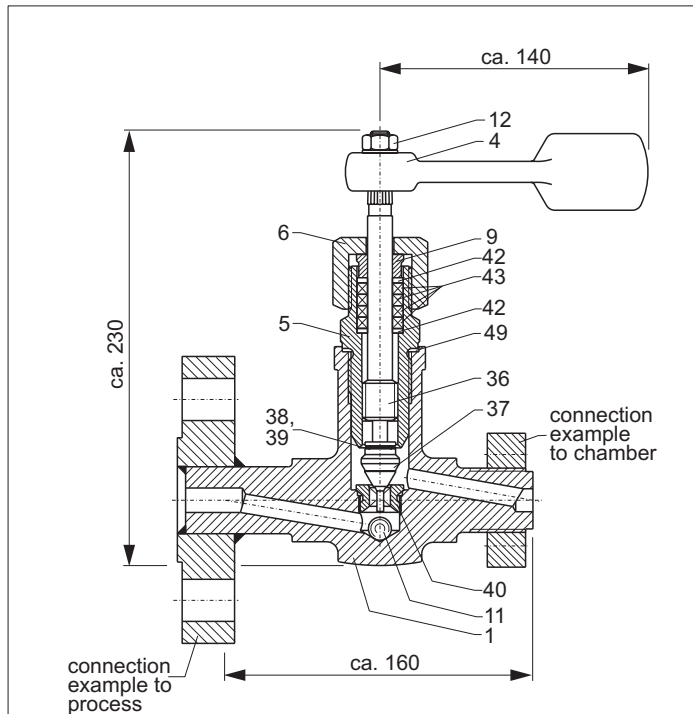
Type **14**

Sheet: 53

Revision: 0

Date:

02/05



Measures in mm

Pos.	Denominat.	Actuation		Material	
		Left	Right	Exec. CS	Exec. SS
1	Housing	5501101059B		1.0460/A105	SS316
2					
4	Lever	5935614034		Steel	
5	Bonnet	5720133635B	5720133735B	SS	
6	Nut 1"	5923033859B		SS	
9	Stuffing box	5706013559		SS	
10					
11	Ball	D054011120		SS	
12	Nut M10	D009342100		SS	
36	Spindle	5673190059	5673190159	SS	
37	Cone	5610259659		SS	
38	screw conn.	5632007559		SS	
39	Lock plate	3116000159		SS	
40	Seat	5604121659		SS	
41					
42	Sealing	0130024020SI		SIL4400	
43	Packing	0024001360GR		Graphite	
44					
45					
46					
49	Sealing	D07603933039		SS	

Field of Application

The gauge valve is to close the vessel against the level gauge. It is actuated by a lever. As a standard an automatic ball check is integrated. The process connection is manufactured acc. to customer's specification.

General Data

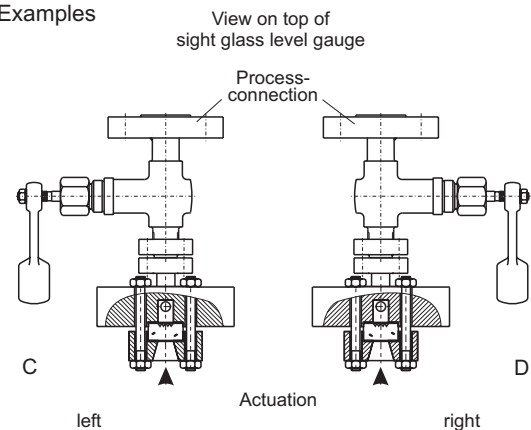
Material
- Housing, nippel, flange: CS or SS
- Trim: SS
other materials on request
Orientation: horizontally, see Fig. orientation
Ball check diff. pressure: >0,5 bar
Process connection: DIN/ANSI acc. to cust. spec.
Weight: ca. 4,5 kg

Design Data

Operating pressure: up to 10 MPa/600 lbs
Temperature media
Housing, flange SS: -200 ... +400 °C
Housing, flange CS: -10 ... +400 °C

Orientation

Examples



CS (= carbon steel) rsp. SS (= stainless steel type 316SS) are materials suitable for pressure vessels according to EN or ASME.

subject to alterations

Ordering no.

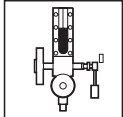
7 6 0 . 1 4 X - X _ _ _ X X X

X	X	X	see 700.VAR	Connection process
S	CS			Material
4	SS			Material
X	see data sheet 700.10/39/56			Orientation

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Gauge valve, CL 600

Quick closing
Flange connection to gauge
Angle seat
Spindle thread inside
Seat and cone renewable

Product group **760**

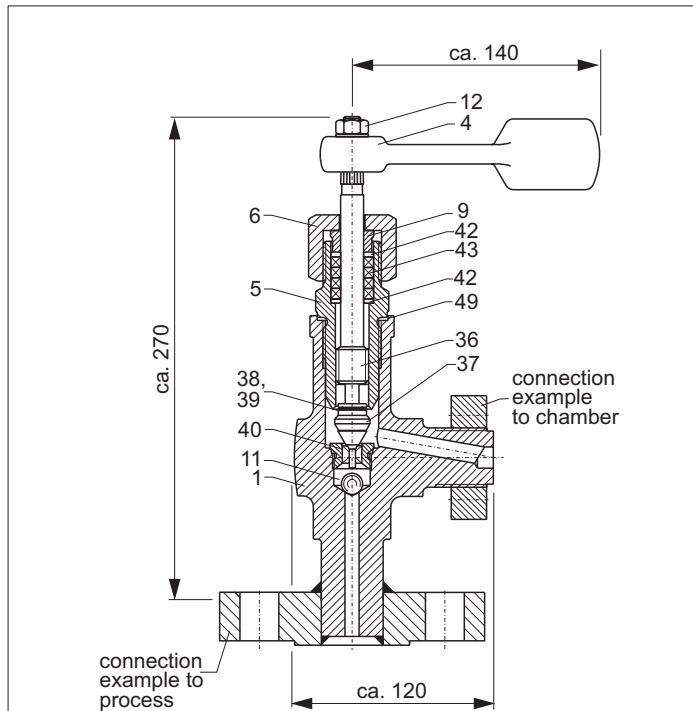
Type **15**

Sheet: 55

Revision: 0

Date:

02/05



Measures in mm

Pos.	Denominat.	Actuation		Material	
		Left	Right	Exec. CS	Exec. SS
1	Housing	5502101059B		1.0460/A105	SS316
2					
4	Lever	5935614034		Steel	
5	Bonnet	5720133659B	5720133759B	SS	
6	Nut 1"	5923033859B		SS	
9	Stuffing box	5706013559		SS	
10					
11	Ball	D054011120		SS	
12	Nut M10	D009342100		SS	
36	Spindle	5673190059	5673190159	SS	
37	Cone	5610259659		SS	
38	Screw conn.	5632007559		SS	
39	Lock plate	3116000159		SS	
40	Seat	5604121659		SS	
41					
42	Sealing	0130024020SI		SIL4400	
43	Packing	0024001360GR		Graphite	
44					
45					
46					
49	Sealing	D07603933039		SS	

Field of Application

The gauge valve is to close the vessel against the level gauge. It is actuated by a lever. As a standard an automatic ball check is integrated. The process connection is manufactured acc. to customer's specification.

General Data

Material

- Housing, nippel, flange:

CS or SS

- Trim:

SS

other materials on request

Orientation: horizontally, see Fig. orientation

Ball check diff. pressure: >0,5 bar

Process connection: DIN/ANSI acc. to cust. spec.

Weight: ca. 4,5 kg

Design Data

Operating pressure: up to 10 MPa/600 lbs

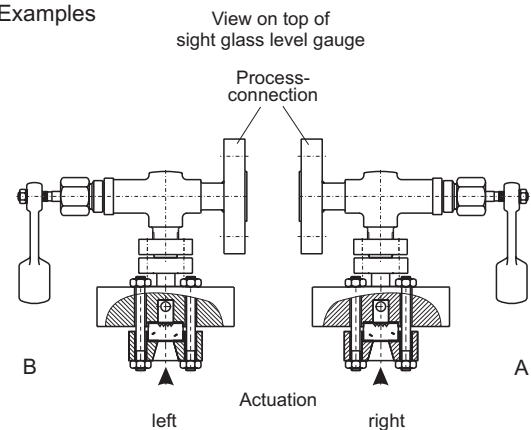
Temperature media

Housing, flange SS: -200 ... +400 °C

Housing, flange CS: -10 ... +400 °C

Orientation

Examples



CS (= carbon steel) rsp. SS (= stainless steel type 316SS) are materials suitable for pressure vessels according to EN or ASME.

subject to alterations

Ordering no.

7 6 0 . 1 5 X - X _ _ _ X X X

X X X see 700.VAR

Connection process

S CS

4 SS

Material

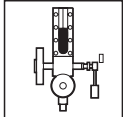
X see data sheet 700.10/39/56

Orientation

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Gauge valve, CL 600

Quick closing
Flange connection to gauge
Straight seat
Spindle thread OS&Y
Seat and cone renewable

Product group **760**

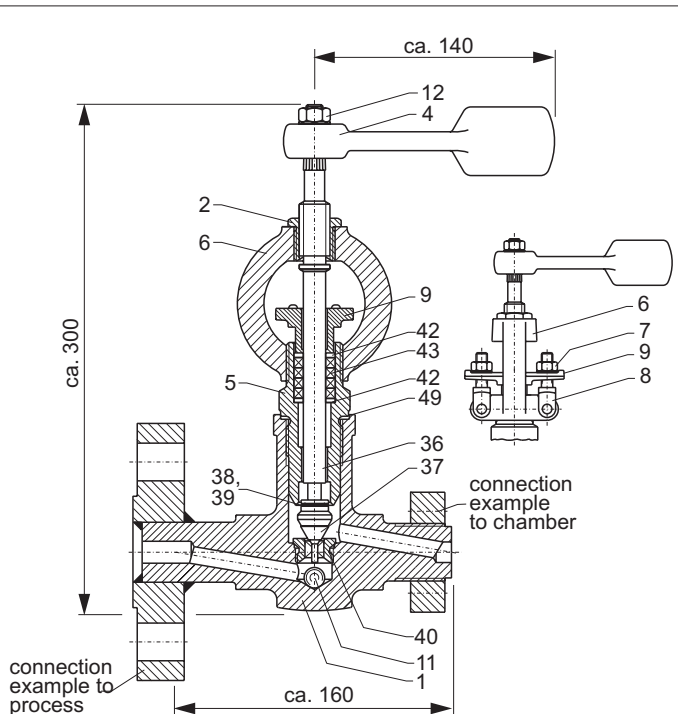
Type **16**

Sheet: 57

Revision: 0

Date:

02/05



Measures in mm

Pos.	Denomination	Actuation		Material	
		Left	Right	Exec. CS	Exec. SS
1	Housing	5502101059B		1.0460/A105	SS316
2	Threaded bush	5726012176	5726012476		
4	Lever	5935614034		Steel	
5	Bonnet	5720133635B		SS	
6	Yoke	5316900534B		CS	
7	Nut M10	D00934s100		SS	
8	Forked bolt	3048010059		SS	
9	Gland	5711113034B		CS	
11	Ball	D054011120		SS	
12	Nut M10	D009342100		SS	
36	Spindle	5673191059	5673191159	SS	
37	Cone	5610259659		SS	
38	Screw conn.	5632007559		SS	
39	Lock plate	3116000159		SS	
40	Seat	5604121659		SS	
41					
42	Sealing	0130024020SI		SIL4400	
43	Packing	0024001360GR		Graphite	
45					
46					
49	Sealing	D07603933039		SS	

Field of Application

The gauge valve is to close the vessel against the level gauge. It is actuated by a lever. As a standard an automatic ball check is integrated. The process connection is manufactured acc. to customer's specification. Especially for hot media.

General Data

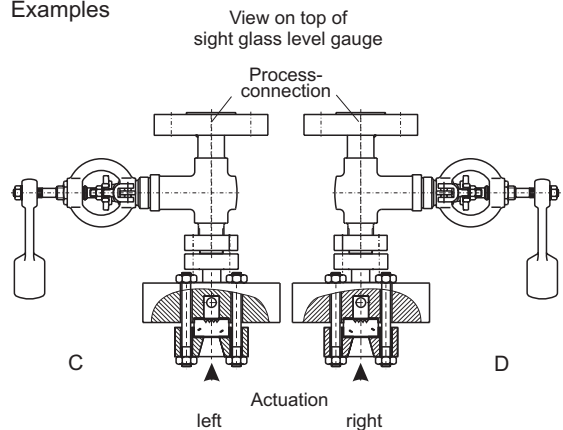
Material
- Housing, nippel, flange: CS or SS
- Trim: SS
other materials on request
Orientation: horizontally, see Fig. orientation
Ball check diff. pressure: >0,5 bar
Process connection: DIN/ANSI acc. to cust. spec.
Weight: ca. 5,0 kg

Design Data

Operating pressure: up to 10 MPa/600 lbs
Temperature media
Housing, flange SS: -200 ... +400 °C
Housing, flange CS: -10 ... +400 °C

Orientation

Examples



CS (= carbon steel) rsp. SS (= stainless steel type 316SS) are materials suitable for pressure vessels according to EN or ASME.

subject to alterations

Ordering no.

7 6 0 . 1 6 X - X _ _ _ X X X

X X X see 700.VAR

Connection process

S CS

4 SS

Material

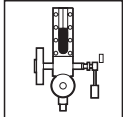
X see data sheet 700.10/39/56

Orientation

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Gauge valve, CL 600

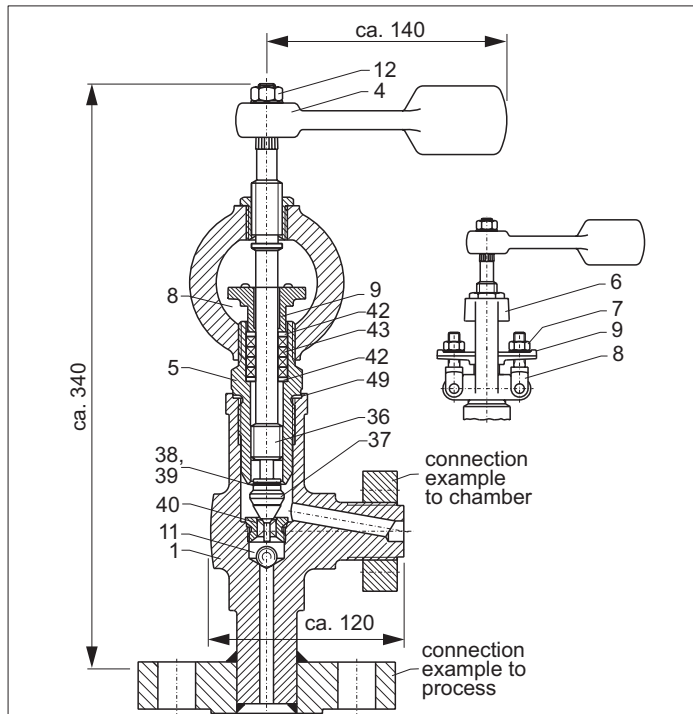
Quick closing
Flange connection to gauge
Angle seat
System thread OS&Y
Seat and cone renewable

Product group **760**

Type **17**

Sheet: 59 Revision: 0

Date: 02/05



Measures in mm

Pos.	Denomination	Actuation		Material	
		Left	Right	Exec. CS	Exec. SS
1	Housing	5501101059B		1.0460/A105	SS316
2	Threaded bush	5726012176	5726012476		
4	Lever	5935614034		Steel	
5	Bonnet	5720133635B		SS	
6	Yoke	5316900534B		CS	
7	Nut M10	D00934s100		SS	
8	Fork-bolt	3048010059		SS	
9	Gland	5711113034B		CS	
11	Ball	D054011120		SS	
12	Nut M10	D009342100		SS	
36	Spindle	5673191059	5673191159	SS	
37	Cone	5610259659		SS	
38	Screw conn.	5632007559		SS	
39	Lock plate	3116000159		SS	
40	Seat	5604121659		SS	
41					
42	Sealing	0130024020SI		SIL4400	
43	Packing	0024001360GR		Graphite	
45					
46					
49	Sealing	D07603933039		SS	

Field of Application

The gauge valve is to close the tank against the level gauge. It is actuated by a lever. As a standard an automatic ball check is integrated. The process connection is manufactured acc. to customer's specification. Especially for hot media.

General Data

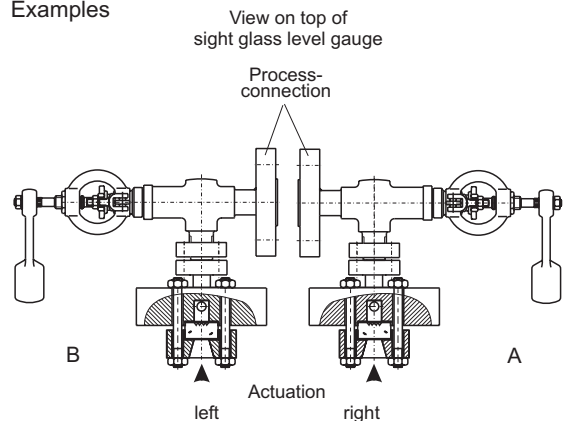
Material
- Housing, nippel, flange: CS or SS
- Trim: SS
other materials on request
Orientation: horizontally, see Fig. orientation
Ball check diff. pressure: >0,5 bar
Process connection: DIN/ANSI acc. to cust. spec.
Weight: ca. 5,0 kg

Design Data

Operating pressure: up to 10 MPa/600 lbs
Temperature media
Housing, flange SS: -200 ... +400 °C
Housing, flange CS: -10 ... +400 °C

Orientation

Examples



CS (= carbon steel) rsp. SS (= stainless steel type 316SS) are materials suitable for pressure vessels according to EN or ASME.

subject to alterations

Ordering no.

7 6 0 . 1 7 X - X _ _ _ X X X

X X X see 700.VAR

Connection process

S CS

4 SS

Material

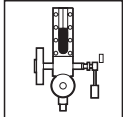
X see data sheet 700.10/39/56

Orientation

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Gauge valve, CL 1500

Hand wheel
Flange connection to gauge
Straight seat
System thread inside
Seat renewable

Product group **760**

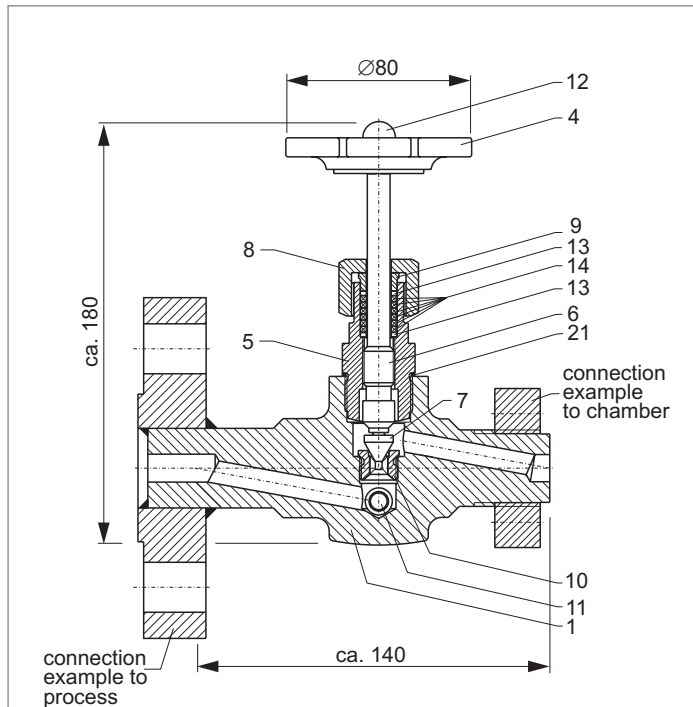
Type **24**

Sheet: 61

Revision: 0

Date:

02/05



Measures in mm

Pos.	Denomination	Dimension	Material	
			Exec. CS	Exec. SS
1	Housing	5501101159B	1.0460/A105	SS316
2				
3				
4	Hand wheel	D00388K80M08		Duroplastic/Steel
5	Bonnet	5720300059B		SS
6	Spindle	5650320759		SS
7	Cone	5610255359		SS
8	Nut	5921024059B		SS
9	Stuffing box	5706010059		SS
10	Seat	5604120459		SS
11	Ball	D054011120		SS
12	Nut M8	D15879060		SS
13	Sealing	0100016020SI		SIL4400
14	Packing	0016001040GR		Graphite
15				
16				
17				
18				
19				
20				
21	Sealing	D07603130024		SS

Field of Application

The gauge valve is to close the tank against the level gauge. It is actuated by a handwheel. As a standard an automatic ball check is integrated. The process connection is manufactured acc. to customer's specification.

General Data

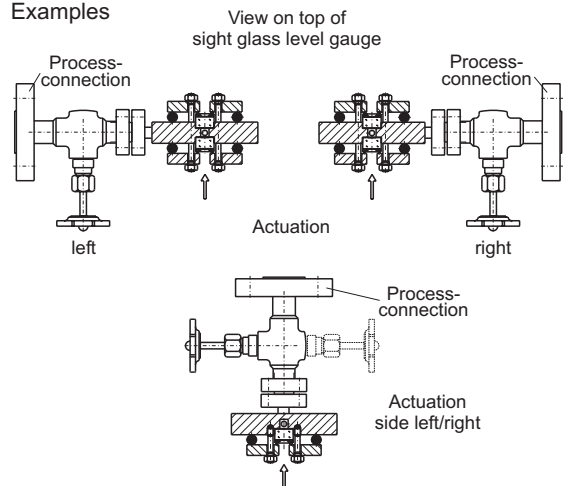
Material
- Housing, nippel, flange: CS or SS
- Trim: SS
other materials on request
Orientation: horizontally, see Fig. orientation
Ball check diff. pressure: >0,5 bar
Process connection: DIN/ANSI acc. to cust. spec.
Weight: ca. 2,0 kg

Design Data

Operating pressure: up to 25 MPa/1500 lbs
Temperature media
Housing, flange SS: -200 ... +400 °C
Housing, flange CS: -10 ... +400 °C

Orientation

Examples



CS (= carbon steel) rsp. SS (= stainless steel type 316SS) are materials suitable for pressure vessels according to EN or ASME.

subject to alterations

Ordering no.

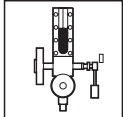
7 6 0 . 2 4 X X - X - - - X X X

X	X	X	see 700.VAR	Connection process
S	CS			Material
4	SS			
		Stuffing box		spindle sealing
0	F	Bellows		

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Gauge valve, CL 1500

Hand wheel
Flange connection to gauge
Angle seat
System thread inside
Seat renewable

Product group **760**

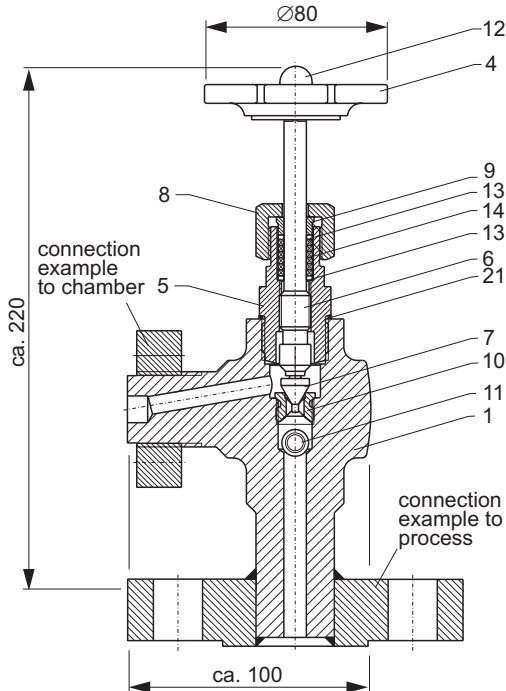
Type **25**

Sheet: 63

Revision: 0

Date:

02/05



Measures in mm

Pos.	Denomination	Dimension	Material	
			Exec. CS	Exec. SS
1	Housing	5501101159B	1.0460/A105	SS316
2				
3				
4	Hand wheel	D00388K80M08		Duroplastic/Steel
5	Bonnet	5720300059B		SS
6	Spindle	5650320759		SS
7	Cone	5610255359		SS
8	Nut	5921024059B		SS
9	Stuffing box	5706010059		SS
10	Seat	5604120459		SS
11	Ball	D054011120		SS
12	Nut M8	D15879060		SS
13	Sealing	0100016020SI		SIL4400
14	Packing	0016001040GR		Graphit
15				
16				
17				
18				
19				
20				
21	Sealing	D07603130024		SS

Field of Application

The gauge valve is to close the tank against the level gauge. It is actuated by a handwheel. As a standard an automatic ball check is integrated. The process connection is manufactured acc. to customer's specification.

General Data

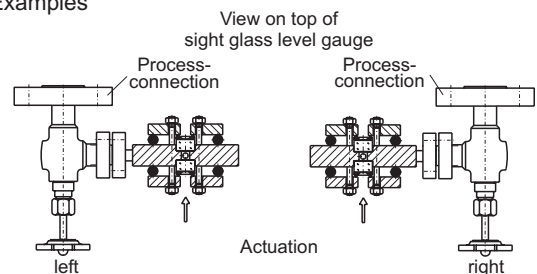
Material
- Housing, nippel, flange: CS or SS
- Trim: SS
other materials on request
Orientation: horizontally, see Fig. orientation
Ball check diff. pressure: >0,5 bar
Process connection: DIN/ANSI acc. to cust. spec.
Weight: ca. 2,0 kg

Design Data

Operating pressure: up to 25 MPa/1500 lbs
Temperature media
Housing, flange SS: -200 ... +400 °C
Housing, flange CS: -10 ... +400 °C

Orientation

Examples



CS (= carbon steel) rsp. SS (= stainless steel type 316SS) are materials suitable for pressure vessels according to EN or ASME.

subject to alterations

Bestellschlüssel

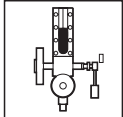
7 6 0 . 2 5 X X - X - - - X X X

X	X	X	see 700.VAR	Connection process
S	CS			Material
4	SS			
				spindle sealing
0	F	Stuffing box		

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Gauge valve CL 1500

Handwheel
Nipple connection to gauge
Y-pattern seat
Spindle screw inside
Seat renewable

Product group **760**

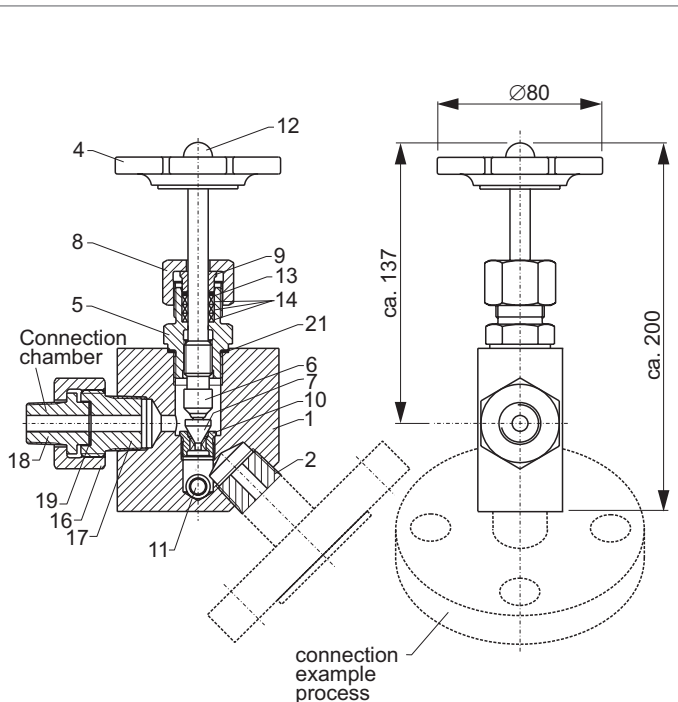
Type **50**

Sheet: 65

Revision: 0

Date:

02/05



Measures in mm

Pos.	Denomination	Dimension	Material	
			Exec. CS	Exec. SS
1	Housing	80 x 80 x 40	1.0460/A105	SS316
2	Nipple	3/4"NPT	1.0460/A105	SS316
3				
4	Handwheel	D00388K80M08		Duroplastic/Steel
5	Bonnet	572012415AB		SS
6	Spindle	5650320759		SS
7	Cone	5610255459		SS
8	Nut	592102405AB		SS
9	Stuffing box	5706010059		SS
10	Seat	5604120459		SS
11	Ball	D054011120		SS
12	Nut M8	D15879060		SS
13	Base ring	0100016020SI		SIL4400
14	Packing	0016001040GR		Graphite
15				
16	Nut 1"	592303414AB		SS
17	Nipple	3/4"NPT/1"		SS
18	Nippel	1/2"NPT		SS
19	Sealing	0220010010PS		Graphite
20				
21	Sealing	D07603130024		SS

Field of Application

The gauge valve is to close the tank against the level gauge. It is actuated by a handwheel. As a standard an automatic ball check is integrated. The process connection is manufactured acc. to customer's specification.

General Data

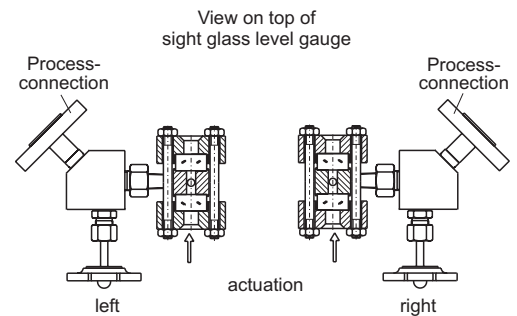
Material
- Housing, nipple, flange: CS or SS
- Trim: SS
other materials on request
Orientation: horizontally, see Fig. orientation
Ball check diff. pressure: >0,5 bar
Process connection: DIN/ANSI acc. to cust. spec.
Weight: ca. 2,5 kg

Design Data

Operating pressure: up to 25 MPa/1500 lbs
Temperature media:
Housing, nipple, flange SS: -200 ... +400 °C
Housing, nipple, flange CS: -10 ... +400 °C

Orientation

Examples



CS (= carbon steel) rsp. SS (= stainless steel type 316SS) are materials suitable for pressure vessels according to EN oder ASME.

subject to alterations

Ordering no.

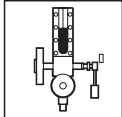
7 6 0 . 5 0 X X - X - - - X X X

X	X	X	see 700.VAR	Connection process
S	CS			Material
4	SS			
		Stuffing box		spindle sealing
0	F	Bellows		

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PHÖNiX



Gauge valve CL 1500

Handwheel
Nipple connection to gauge
Straight seat
Spindle screw inside
Seat renewable

Product group **760**

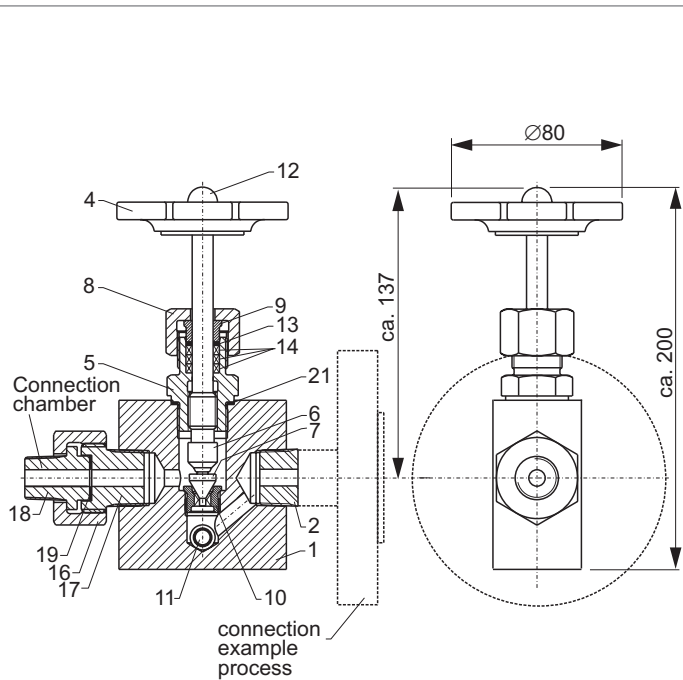
Type **51**

Sheet: 67

Revision: 0

Date:

02/05



Measures in mm

Pos.	Denomination	Dimension	Material	
			Exec. CS	Exec. SS
1	Housing	80 x 80 x 40	1.0460/A105	SS316
2	Nipple	3/4"NPT	1.0460/A105	SS316
3				
4	Handwheel	D00388K80M08		Duroplastic/Steel
5	Bonnet	572012415AB		SS
6	Spindle	5650320759		SS
7	Cone	5610255459		SS
8	Nut	592102405AB		SS
9	Stuffing box	5706010059		SS
10	Seat	5604120459		SS
11	Ball	D054011120		SS
12	Nut M8	D15879060		SS
13	Base ring	0100016020SI		SIL4400
14	Packing	0016001040GR		Graphite
15				
16	Nut 1"	592303414AB		SS
17	Nipple	3/4"NPT/1"		SS
18	Nippel	1/2"NPT		SS
19	Sealing	0220010010PS		Graphite
20				
21	Sealing	D07603130024		SS

Field of Application

The gauge valve is to close the tank against the level gauge. It is actuated by a handwheel. As a standard an automatic ball check is integrated. The process connection is manufactured acc. to customer's specification.

General Data

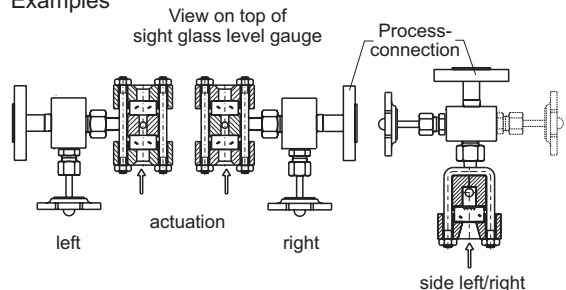
Material
- Housing, nipple, flange: CS or SS
- Trim: SS
other materials on request
Orientation: horizontally, see Fig. orientation
Ball check diff. pressure: >0,5 bar
Process connection: DIN/ANSI acc. to cust. spec.
Weight: ca. 2,5 kg

Design Data

Operating pressure: up to 25 MPa/1500 lbs
Temperature media:
Housing, nipple, flange SS: -200 ... +400 °C
Housing, nipple, flange CS: -10 ... +400 °C

Orientation

Examples



CS (= carbon steel) resp. SS (= stainless steel type 316SS) are materials suitable for pressure vessels according to EN oder ASME.

subject to alterations

Ordering no.

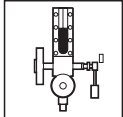
7 6 0 . 5 1 X X - X - - - X X X

X	X	X	see 700.VAR	Connection process
S	CS			Material
4	SS			
		Stuffing box		spindle sealing
0	F	Bellows		

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PHÖNiX



Gauge valve CL 1500

Handwheel
Nipple connection to gauge
Angle seat
Spindle screw inside
Seat renewable

Product group **760**

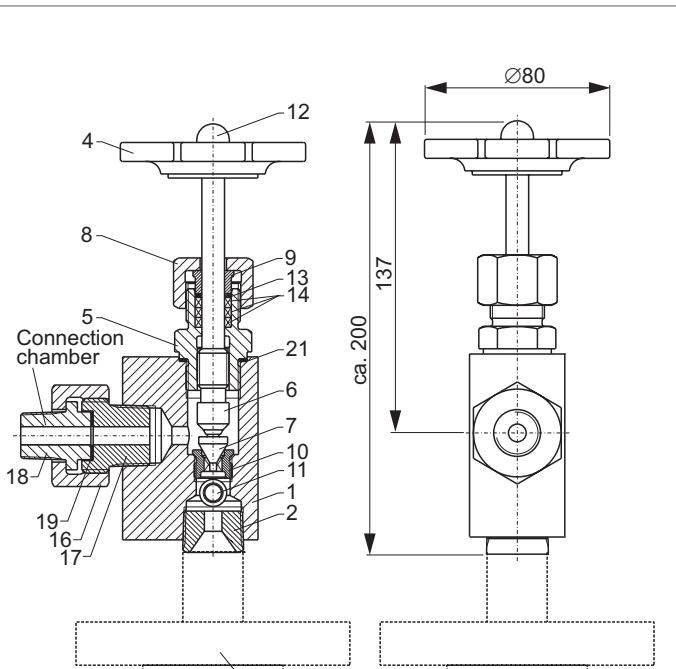
Type **52**

Sheet: 69

Revision: 0

Date:

02/05



Measures in mm

Pos.	Denomination	Dimension	Material	
			Exec. CS	Exec. SS
1	Housing	80 x 60 x 40	1.0460/A105	SS316
2	Nipple	3/4"NPT	1.0460/A105	SS316
3				
4	Handwheel	D00388K80M08		Duroplastic/Steel
5	Bonnet	572012415AB		SS
6	Spindle	5650320759		SS
7	Cone	5610255459		SS
8	Nut	592102405AB		SS
9	Stuffing box	5706010059		SS
10	Seat	5604120459		SS
11	Ball	D054011120		SS
12	Nut M8	D15879060		SS
13	Base ring	0100016020SI		SIL4400
14	Packing	0016001040GR		Graphite
15				
16	Nut 1"	592303414AB		SS
17	Nipple	3/4"NPT/1"		SS
18	Nippel	1/2"NPT		SS
19	Sealing	0220010010PS		Graphite
20				
21	Sealing	D07603130024		SS

Field of Application

The gauge valve is to close the tank against the level gauge. It is actuated by a handwheel. As a standard an automatic ball check is integrated. The process connection is manufactured acc. to customer's specification.

General Data

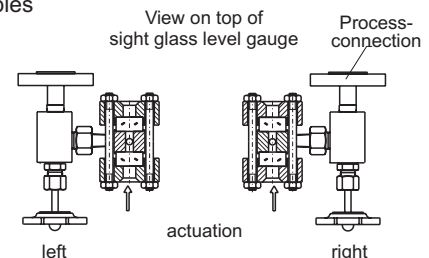
Material
- Housing, nipple, flange: CS or SS
- Trim: SS
other materials on request
Orientation: horizontally, see Fig. orientation
Ball check diff. pressure: >0,5 bar
Process connection: DIN/ANSI acc. to cust. spec.
Weight: ca. 2,0 kg

Design Data

Operating pressure: up to 25 MPa/1500 lbs
Temperature media:
Housing, nipple, flange SS: -200 ... +400 °C
Housing, nipple, flange CS: -10 ... +400 °C

Orientation

Examples



CS (= carbon steel) rsp. SS (= stainless steel type 316SS) are materials suitable for pressure vessels according to EN oder ASME.

subject to alterations

Ordering no.

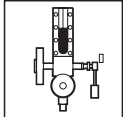
7 6 0 . 5 2 X X - X - - - X X X

X	X	X	see 700.VAR	Connection process
S	CS			Material
4	SS			
		Stuffing box		spindle sealing
0	F	Bellows		

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PHÖNiX



Gauge valve CL 1500

Handwheel
Nipple connection to gauge
Angle seat, offset
Spindle screw inside
Seat renewable

Product group **760**

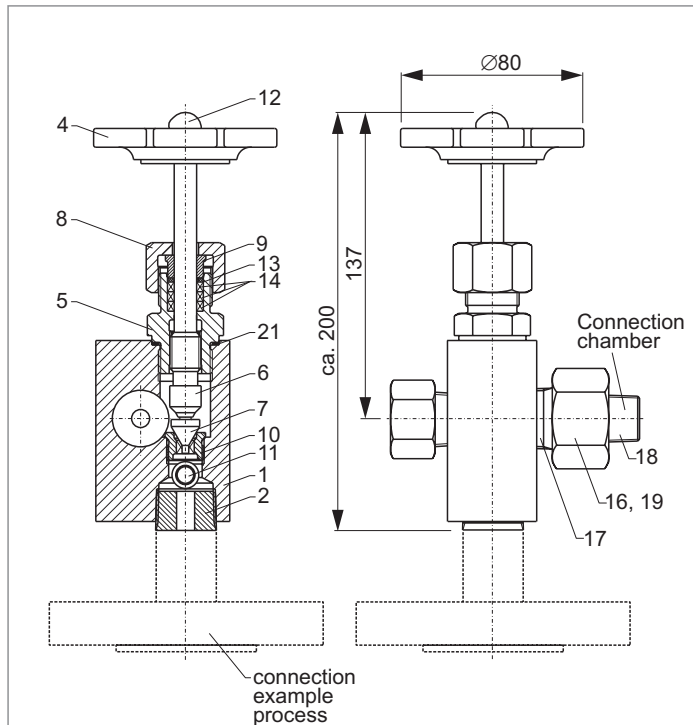
Type **53**

Sheet: 71

Revision: 0

Date:

02/05



Measures in mm

Pos.	Denomination	Dimension	Material	
			Exec. CS	Exec. SS
1	Housing	80 x 60 x 40	1.0460/A105	SS316
2	Nipple	3/4"NPT	1.0460/A105	SS316
3				
4	Handwheel	D00388K80M08		Duroplastic/Steel
5	Bonnet	572012415AB		SS
6	Spindle	5650320759		SS
7	Cone	5610255459		SS
8	Nut	592102405AB		SS
9	Stuffing box	5706010059		SS
10	Seat	5604120459		SS
11	Ball	D054011120		SS
12	Nut M8	D15879060		SS
13	Base ring	0100016020SI		SIL4400
14	Packing	0016001040GR		Graphite
15				
16	Nut 1"	592303414AB		SS
17	Nipple	3/4"NPT/1"		SS
18	Nippel	1/2"NPT		SS
19	Sealing	0220010010PS		Graphite
20				
21	Sealing	D07603130024		SS

Field of Application

The gauge valve is to close the tank against the level gauge. It is actuated by a handwheel. As a standard an automatic ball check is integrated. The process connection is manufactured acc. to customer's specification.

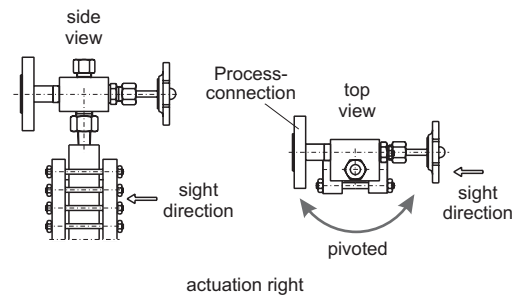
General Data

Material
- Housing, nipple, flange: CS or SS
- Trim: SS
other materials on request
Orientation: horizontally, see Fig. orientation
Ball check diff. pressure: >0,5 bar
Process connection: DIN/ANSI acc. to cust. spec.
Weight: ca. 2,0 kg

Design Data

Operating pressure: up to 25 MPa/1500 lbs
Temperature media:
Housing, nipple, flange SS: -200 ... +400 °C
Housing, nipple, flange CS: -10 ... +400 °C

Orientation



CS (= carbon steel) resp. SS (= stainless steel type 316SS) are materials suitable for pressure vessels according to EN oder ASME.

subject to alterations

Ordering no.

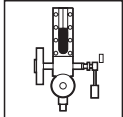
7 6 0 . 5 3 X X - X - - - X X X

X	X	X	see 700.VAR	Connection process
S	CS			Material
4	SS			
		Stuffing box		spindle sealing
0	F	Bellows		

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PHÖNiX



Gauge valve CL 600

Quick closing lever
Nipple connection to gauge
Y-pattern seat
Spindle screw inside
Seat renewable

Product group **760**

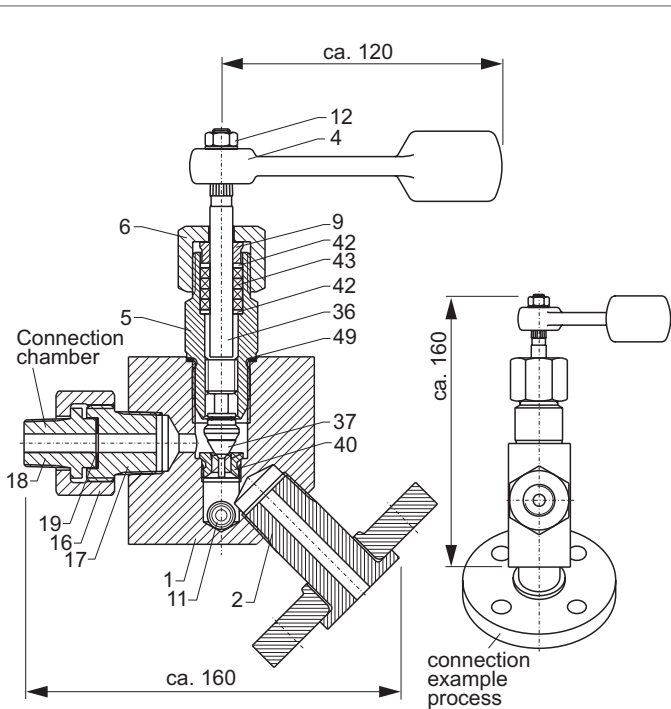
Type **55**

Sheet: 73

Revision: 0

Date:

02/05



Measures in mm

Pos.	Denominat.	Dimension	Material	
			Exec. CS	Exec. SS
1	Housing	80 x 80 x 40	1.0460/A105	SS316
2	Nipple	3/4"NPT	1.0460/A105	SS316
4	Lever	69355506		Steel
5	Bonnet	5720200159B		SS
6	Nut 1"	5923033859B		SS
9	Stuffing box	5706013559		SS
11	Ball	D054011120		SS
12	Nut M10	D009342100		SS
16	Nut 1"	592303414AB		SS
17	Nippel	3/4"NPT/1"		SS
18	Nippel	1/2"NPT		SS
19	Sealing	0220010010PS		Graphite
36	Spindle	5650151159B		SS
37	Cone	5610259659		SS
38	screw conn.	5632007559		SS
39	Lock plate	3116000159		SS
40	Seat	5604121659		SS
42	Sealing	0130024020SI		SIL4400
43	Packing	0024001360GR		Graphite
46				
49	Sealing	D07603933039		SS

Field of Application

The gauge valve is to close the tank against the level gauge. It is actuated by a lever. As a standard an automatic ball check is integrated. The process connection is manufactured acc. to customer's specification.

General Data

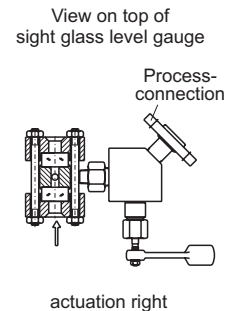
Material
- Housing, nipple, flange: CS or SS
- Trim: SS
other materials on request
Orientation: horizontally, see Fig. orientation
Ball check diff. pressure: >0,5 bar
Process connection: DIN/ANSI acc. to cust. spec.
Weight: ca. 1,5 kg

Design Data

Operating pressure: up to 10 MPa/600 lbs
Temperature media:
Housing, nipple, flange SS: -200 ... +400 °C
Housing, nipple, flange CS: -10 ... +400 °C

Orientation

Examples



CS (= carbon steel) rsp. SS (= stainless steel type 316SS) are materials suitable for pressure vessels according to EN oder ASME.

subject to alterations

Ordering no.

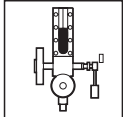
7 6 0 . 5 5 - X _ _ _ _ X X X

		X	X	X	see 700.VAR	Connection process
S	CS					Material
4	SS					

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PHÖNiX



Gauge valve CL 600

Quick closing lever
Nipple connection to gauge
Straight seat
Spindle screw inside
Seat renewable

Product group **760**

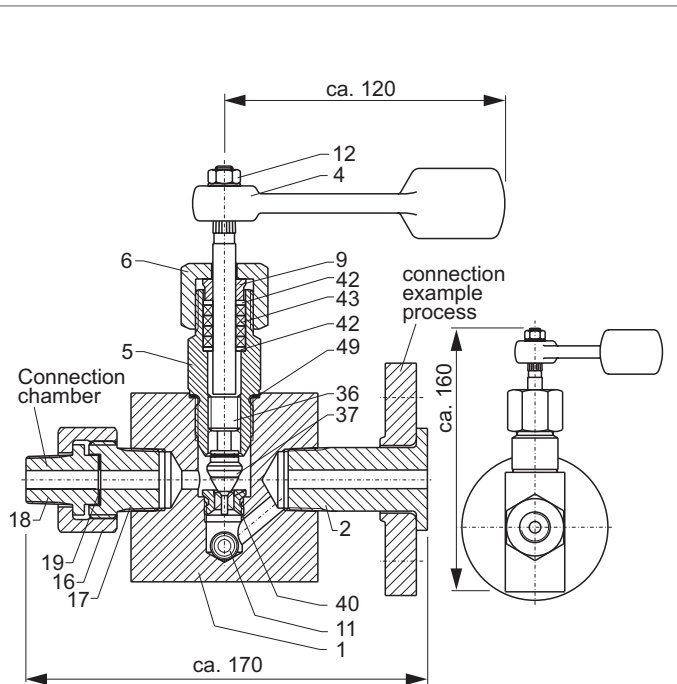
Type **56**

Sheet: 75

Revision: 0

Date:

02/05



Measures in mm

Pos.	Denominat.	Dimension	Material	
			Exec. CS	Exec. SS
1	Housing	80 x 80 x 40	1.0460/A105	SS316
2	Nipple	3/4"NPT	1.0460/A105	SS316
4	Lever	69355506		Steel
5	Bonnet	5720200159B		SS
6	Nut 1"	5923033859B		SS
9	Stuffing box	5706013559		SS
11	Ball	D054011120		SS
12	Nut M10	D009342100		SS
16	Nut 1"	592303414AB		SS
17	Nippel	3/4"NPT/1"		SS
18	Nippel	1/2"NPT		SS
19	Sealing	0220010010PS		Graphite
36	Spindle	5650151159B		SS
37	Cone	5610259659		SS
38	screw conn.	5632007559		SS
39	Lock plate	3116000159		SS
40	Seat	5604121659		SS
42	Sealing	0130024020SI		SIL4400
43	Packing	0024001360GR		Graphite
46				
49	Sealing	D07603933039		SS

Field of Application

The gauge valve is to close the tank against the level gauge. It is actuated by a lever. As a standard an automatic ball check is integrated. The process connection is manufactured acc. to customer's specification.

General Data

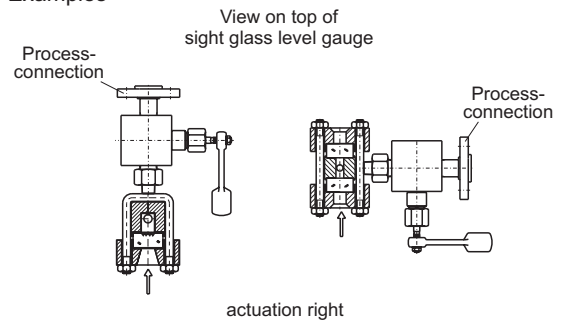
Material
- Housing, nipple, flange: CS or SS
- Trim: SS
other materials on request
Orientation: horizontally, see Fig. orientation
Ball check diff. pressure: >0,5 bar
Process connection: DIN/ANSI acc. to cust. spec.
Weight: ca. 1,5 kg

Design Data

Operating pressure: up to 10 MPa/600 lbs
Temperature media:
Housing, nipple, flange SS: -200 ... +400 °C
Housing, nipple, flange CS: -10 ... +400 °C

Orientation

Examples



CS (= carbon steel) resp. SS (= stainless steel type 316SS) are materials suitable for pressure vessels according to EN oder ASME.

subject to alterations

Ordering no.

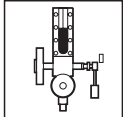
7 6 0 . 5 6 - X _ _ _ _ X X X

	X	X	X	see 700.VAR	Connection process
S	CS				Material
4	SS				

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PHÖNIX



Gauge valve CL 600

Quick closing lever
Nipple connection to gauge
Angle seat
Spindle screw inside
Seat renewable

Product group **760**

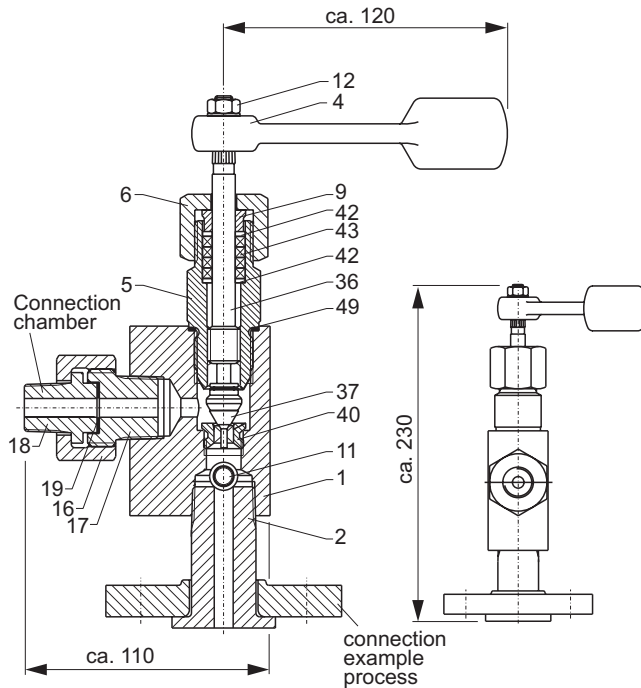
Type **57**

Sheet: 77

Revision: 0

Date:

02/05



Measures in mm

Pos.	Denominat.	Dimension	Material	
			Exec. CS	Exec. SS
1	Housing	80 x 60 x 40	1.0460/A105	SS316
2	Nipple	3/4"NPT	1.0460/A105	SS316
4	Lever	69355506		Steel
5	Bonnet	5720200159B		SS
6	Nut 1"	5923033859B		SS
9	Stuffing box	5706013559		SS
11	Ball	D054011120		SS
12	Nut M10	D009342100		SS
16	Nut 1"	592303414AB		SS
17	Nippel	3/4"NPT/1"		SS
18	Nippel	1/2"NPT		SS
19	Sealing	0220010010PS		Graphite
36	Spindle	5650151159B		SS
37	Cone	5610259659		SS
38	screw conn.	5632007559		SS
39	Lock plate	3116000159		SS
40	Seat	5604121659		SS
42	Sealing	0130024020SI		SIL4400
43	Packing	0024001360GR		Graphite
46				
49	Sealing	D07603933039		SS

Field of Application

The gauge valve is to close the tank against the level gauge. It is actuated by a lever. As a standard an automatic ball check is integrated. The process connection is manufactured acc. to customer's specification.

General Data

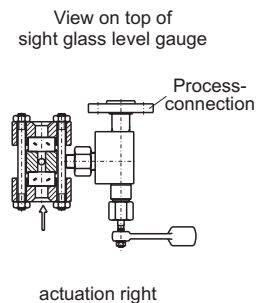
Material
- Housing, nipple, flange: CS or SS
- Trim: SS
other materials on request
Orientation: horizontally, see Fig. orientation
Ball check diff. pressure: >0,5 bar
Process connection: DIN/ANSI acc. to cust. spec.
Weight: ca. 1,5 kg

Design Data

Operating pressure: up to 10 MPa/600 lbs
Temperature media:
Housing, nipple, flange SS: -200 ... +400 °C
Housing, nipple, flange CS: -10 ... +400 °C

Orientation

Examples



CS (= carbon steel) resp. SS (= stainless steel type 316SS) are materials suitable for pressure vessels according to EN oder ASME.

subject to alterations

Ordering no.

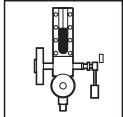
760.57 - X _ _ _ X X X

S	CS	see 700.VAR	Connection process
4	SS		

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PHÖNiX



Gauge valve CL 600

Quick closing lever
Nipple connection to gauge
Angle seat, offset
Spindle screw inside
Seat renewable

Product group **760**

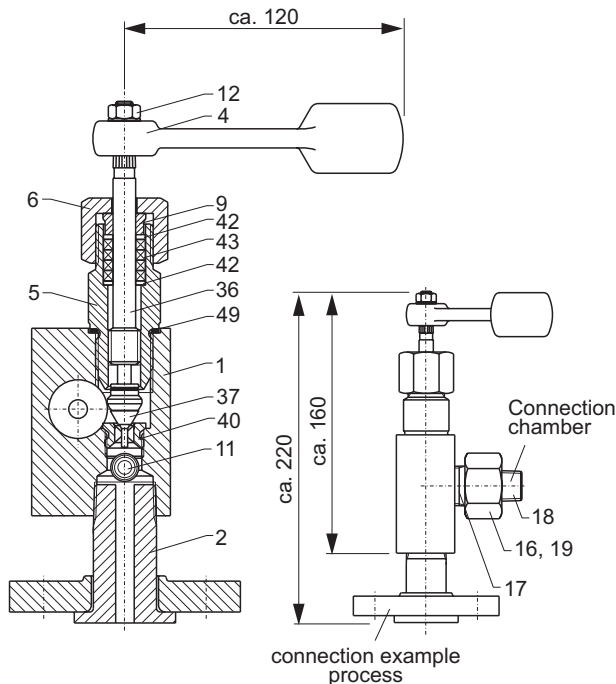
Type **58**

Sheet: 79

Revision: 0

Date:

02/05



Masse in mm

Pos.	Denominat.	Dimension	Material	
			Exec. CS	Exec. SS
1	Housing	80 x 60 x 40	1.0460/A105	SS316
2	Nipple	3/4"NPT	1.0460/A105	SS316
4	Lever	69355506		Steel
5	Bonnet	5720200159B		SS
6	Nut 1"	5923033859B		SS
9	Stuffing box	5706013559		SS
11	Ball	D054011120		SS
12	Nut M10	D009342100		SS
16	Nut 1"	592303414AB		SS
17	Nippel	3/4"NPT/1"		SS
18	Nippel	1/2"NPT		SS
19	Sealing	0220010010PS		Graphite
36	Spindle	5650151159B		SS
37	Cone	5610259659		SS
38	screw conn.	5632007559		SS
39	Lock plate	3116000159		SS
40	Seat	5604121659		SS
42	Sealing	0130024020SI		SIL4400
43	Packing	0024001360GR		Graphite
46				
49	Sealing	D07603933039		SS

Field of Application

The gauge valve is to close the tank against the level gauge. It is actuated by a lever. As a standard an automatic ball check is integrated. The process connection is manufactured acc. to customer's specification.

General Data

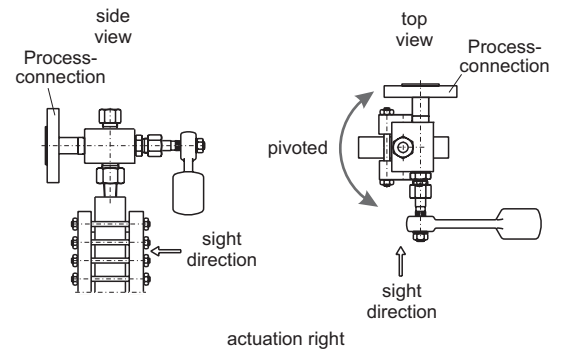
Material
- Housing, nipple, flange: CS or SS
- Trim: SS
other materials on request
Orientation: horizontally, see Fig. orientation
Ball check diff. pressure: >0,5 bar
Process connection: DIN/ANSI acc. to cust. spec.
Weight: ca. 1,5 kg

Design Data

Operating pressure: up to 10 MPa/600 lbs
Temperature media:
Housing, nipple, flange SS: -200 ... +400 °C
Housing, nipple, flange CS: -10 ... +400 °C

Orientation

Examples



CS (= carbon steel) rsp. SS (= stainless steel type 316SS) are materials suitable for pressure vessels according to EN oder ASME.

subject to alterations

Ordering no.

7 6 0 . 5 8 - X _ _ _ _ X X X

S	CS	Connection process
4	SS	

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