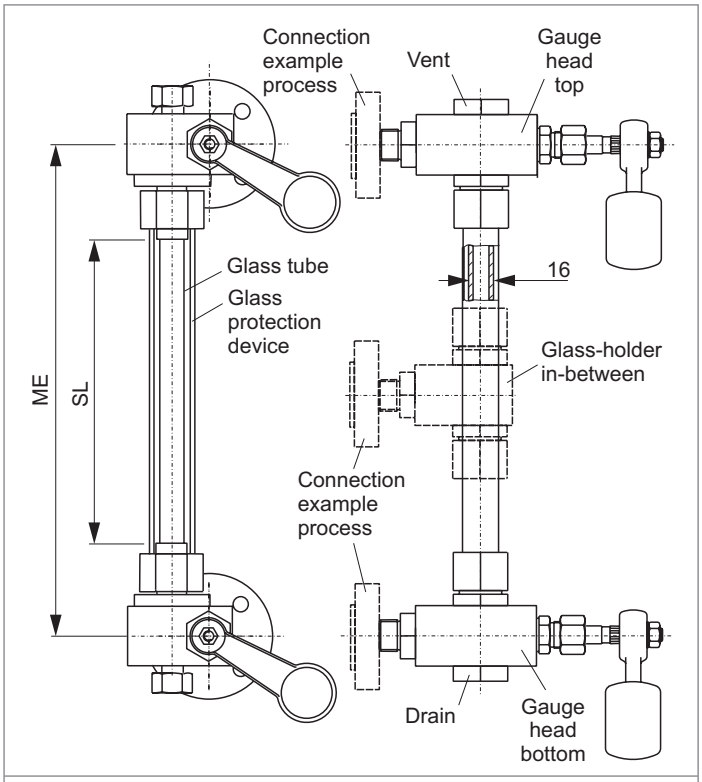
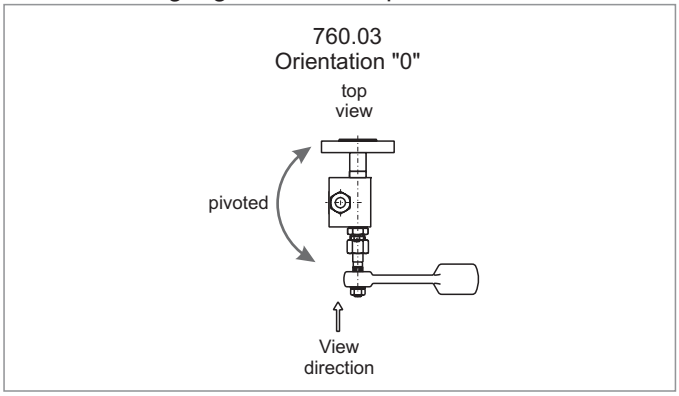
Sight Glass Level Gauge Glass tube D16

Connection top-bottom pivoted
Offset, quick closing
Glass protection

Product group	**700**
Type	**03**
Sheet: 21	Revision: 0
Date:	08/05



Orientation of gauge valve and operation



Field of Application

Direct reading liquid level indicator with glass tube for general applications up to CL150. Increased safety with ball check valves and glass protection.

General Data

Visible length SL:	ME-140 mm from 1500 mm and up every 1000 mm glass-holder in-between
Process connection:	union, flange
Gauge valve types:	s. datasheet 760.03
Actuation:	quick closing
Material glass tube:	Borosilicate
Material media wetted parts:	CS, SS
Material glass protection device:	SS
Material sealing glass tube:	Viton

Depending on delivery situation material can vary.
Types with special materials e. g.
Hastelloy, Monel etc. are available.

Weight

- basic weight for ME ≤1500 mm:	3,6 kg
- basic weight for ME >1500 mm:	4,9 kg
- + weight/m:	0,2 kg
- weight glass protection device/m:	0,2 kg

Design Data

Design pressure/-temperature:	-20...+200 °C/ 0...2,5 MPa

Further Data

Process connection:	see 703.VAR
Vent:	see 703.VAR
Drain:	see 703.VAR

Accessories

Scale:	see accessories 700

Spare parts

Glass tube:	length = ME -40
Gasket:	0160022015VI

CS (= carbon steel) and SS (= stainless steel type 316SS) are materials suitable for Pressure Vessels according to EN or ASME.

Subject to alterations

Ordering no.

	7	0	0	0	3	0	0	0	3	0	Q	0	-	0	0	-	X	X	X	X	X	X	X	X	-	X	X	X	X
																										see 703.VAR				ME [mm]

Glass-holder in-between	without (ME ≤1500)	0
	with (ME>1500 mm)	1

Gauge valve	760.03	0	3	0	see Datasheet 760.03	orientation gauge valve

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