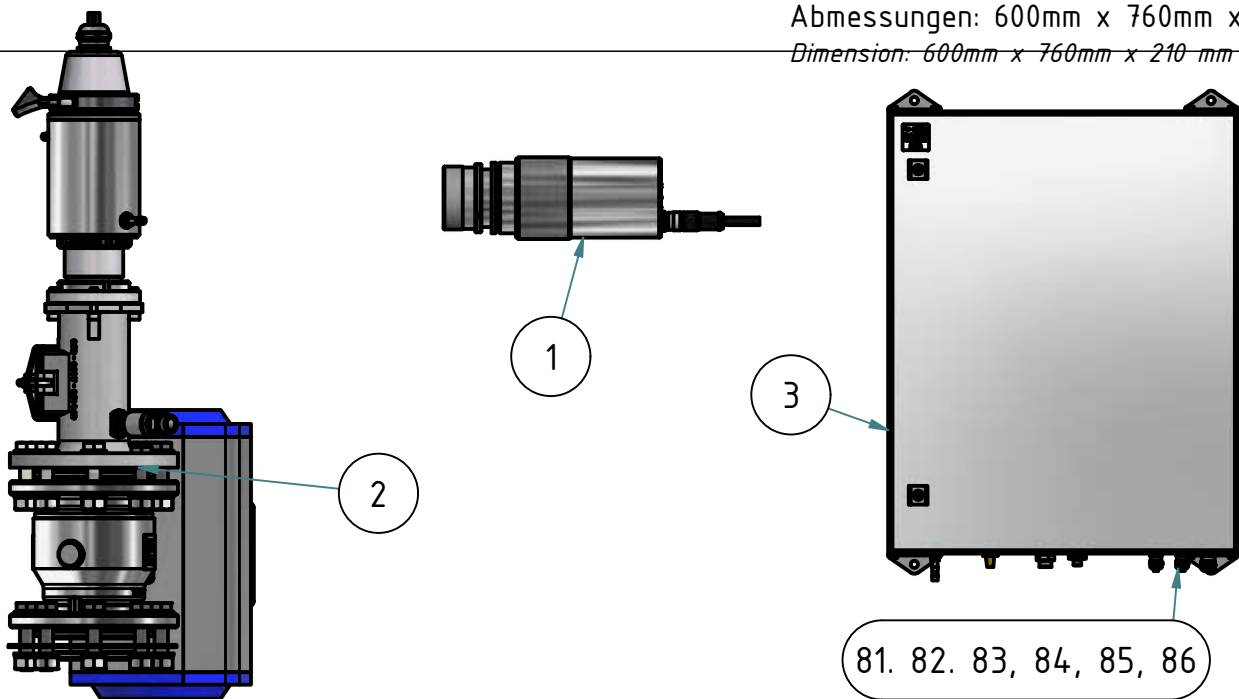




Stückliste / Parts list			
Pos.	Artikel-Nr.: <i>order number</i>	Bezeichnung <i>title</i>	
1	1025834	Pyrometer CellaTemp PA 40 AF 1 <i>Pyrometer CellaTemp PA 40 AF 1</i>	
2	1101325	Montagekombination SK 808 <i>Mounting SK 808</i>	
3	1102523	Anschluss Box Pneumatik VP 20.03 <i>Connecting box pneumatic VP 20.03</i>	
4	—	—	
5	1082290	Steuerleitung Ölflex Smart 108 7G1,5 <i>Control cable Ölflex smart 108 7G1,5</i>	Freie Länge 5m free length 5m

Optional

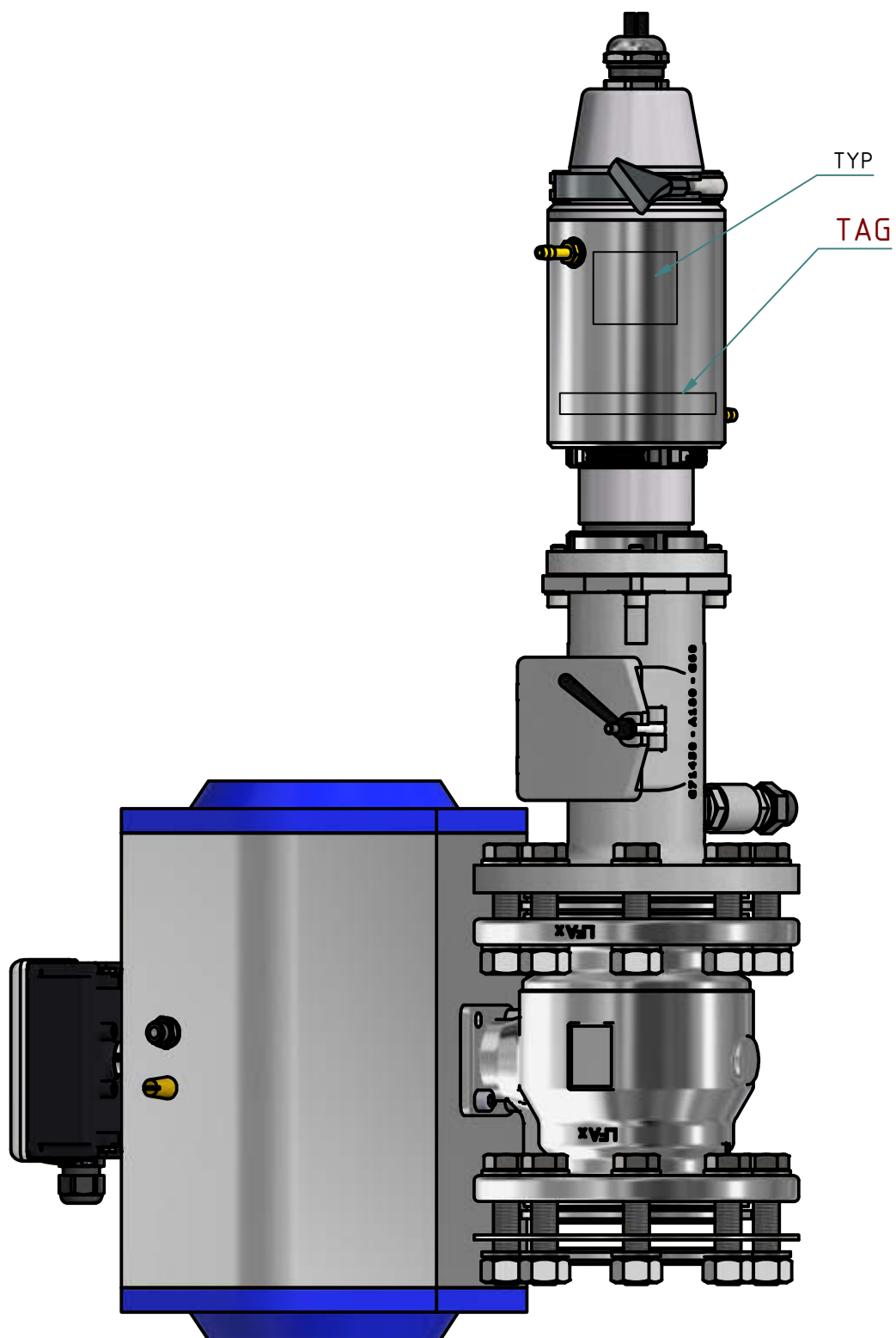
Optional			
Pos.	Artikel-Nr.: <i>order number</i>	Bezeichnung <i>title</i>	
87	1118862	Industrieschlauch GP40; Innen-ø8-9 mm, Länge= 3 m <i>Industrial hose GP40; inner diameter ø8-9 mm, length = 3 m</i>	(1x Schlauch) (1x hose)
88	1111436	Anschluss Luftspülung Edelstahl-Wellenschlauch DN12, Länge= 3 m Connecting purge <i>Stainless steel corrugated hose DN12, length = 3 m</i>	(1x Schlauch Innengewinde 1/2") (1x hose inner thread 1/2")
89	1114417	TAG Aufkleber-Set für Sonderbeschriftung (Auftragsbezogen) SK 826 <i>TAG sticker set for special marking (order-related)</i>	

Kundenseitig beizustellen / To be provided by the customer

Kundenseitig beizustellen / To be provided by the customer		
Pos.	Bezeichnung	title
80	Anschlussleitung für 1x Pyrometer <i>connecting cable for 1x pyrometer</i>	(2x Kabel LiYCY 4x2x0,5 ²) 2x cable LiYCY 4x2x0,5 ²
81	Anschlussleitung Spannungsversorgung 230V <i>Connecting cable Power supply 230V</i>	(1x Kabel 3x1,5mm ²) 1x cable 3x1,5mm ²
82	Anschlussleitung für 1x Druckluftzähler <i>Connecting cable for 1x compressed air meter</i>	(1x Kabel 7x0,25mm ²) 1x cable 7x0,25mm ²
83	Anschlussleitung Druckschalter <i>Connecting cable pressure switch</i>	
84	Anschlussleitung Endschalterbox <i>Connecting cable limiter switch</i>	(1x Kabel 7x0,25mm ²) 1x cable 7x0,25mm ²
85	Zuleitung Anschluss Druckluft <i>Supply line connection compressed air</i>	(1x Schlauch Innengewinde 1/2") 1x hose inner thread 1/2"
86	Anschlusssschlauch - Schraubverbindung 1/4" zum Flanschkuhelhahn DN80 PN16 pneu. <i>connection hose - screw connection 1/4" to flange ball valve DN80 PN16 pneu.</i>	

Gewicht: x.xxx Kg
Weight: x.xxx Kg

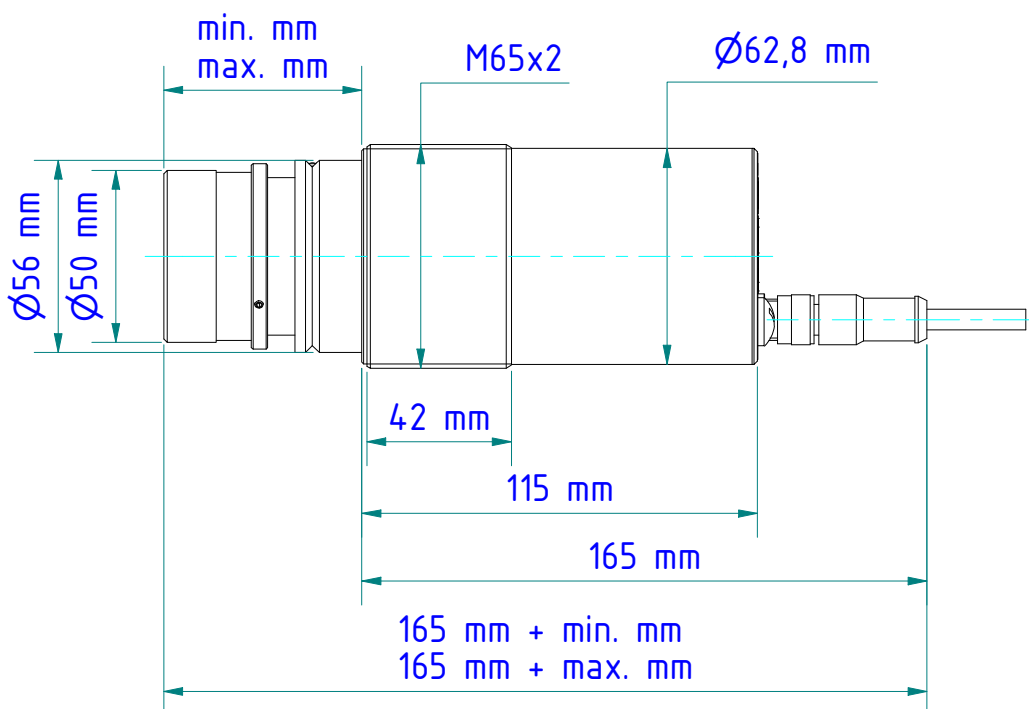
Seite 1 von 3
Page 1 of 3

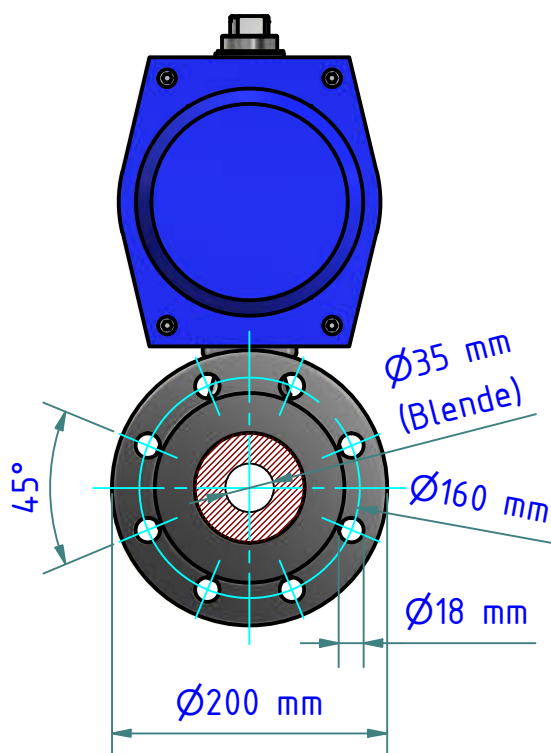
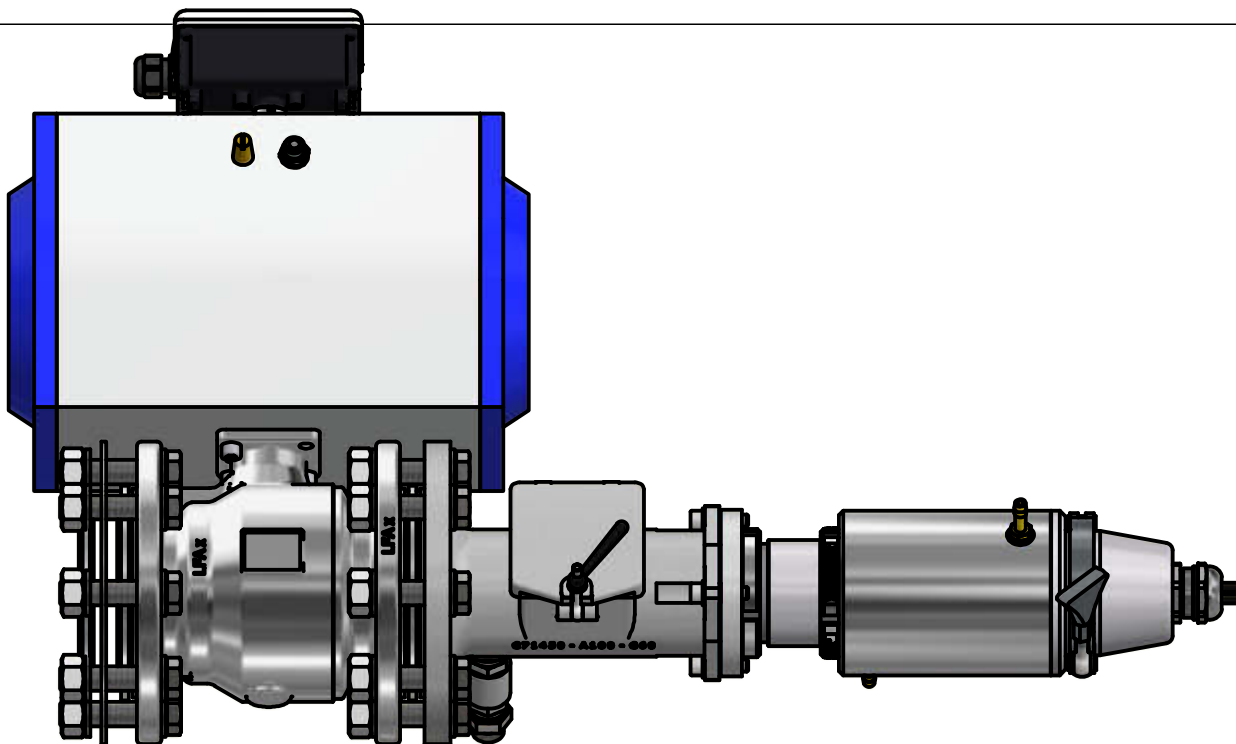




Optik Lens

	min. [mm]	max. [mm]
Super-Tele Optik PA 20.06 <i>Telephoto lens PAZ 20.06</i>	116,5	163,5
Standard Optik PZ 10.01 <i>Standard lens PZ 10.01</i>	35,0	44,4
Nah Optik PZ 10.05 <i>close-up lens PZ 10.05</i>	35,0	44,4
Standard Optik PZ 15.03 <i>Standard lens PZ 15.03</i>	51,5	65,0
Standard Optik PZ 20.01 <i>Standard lens PZ 20.01</i>	49,8	69,9
Nah Optik PZ 20.03 <i>Close-up lens</i>	49,7	67,9
Panorama Optik PZ 40.03 <i>Panorama Optik PZ 40.03</i>	52,1	67,9
Weitwinkel Optik PZ 20.05 <i>Wide-angle lens PZ 20.05</i>	62,8	64,7
Tele Optik PZ 20.06 <i>Telephoto lens PZ 20.06</i>	93,0	112,0
Spezial Optik PZ 20.08 <i>Special lens PZ 20.08</i>	35,0	44,4

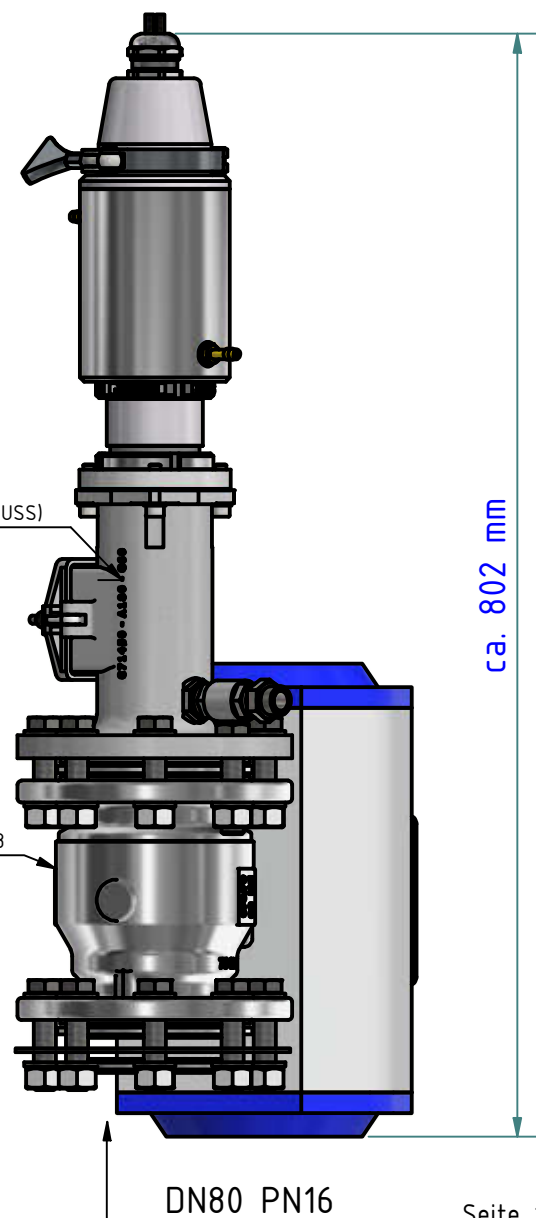




Werkstoff: ENGJL-250 (GUSS)

Werkstoff : 1.4408

ca. 802 mm



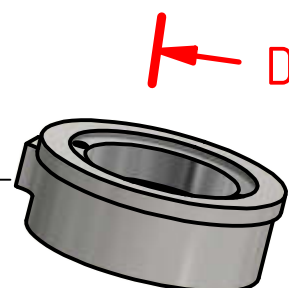
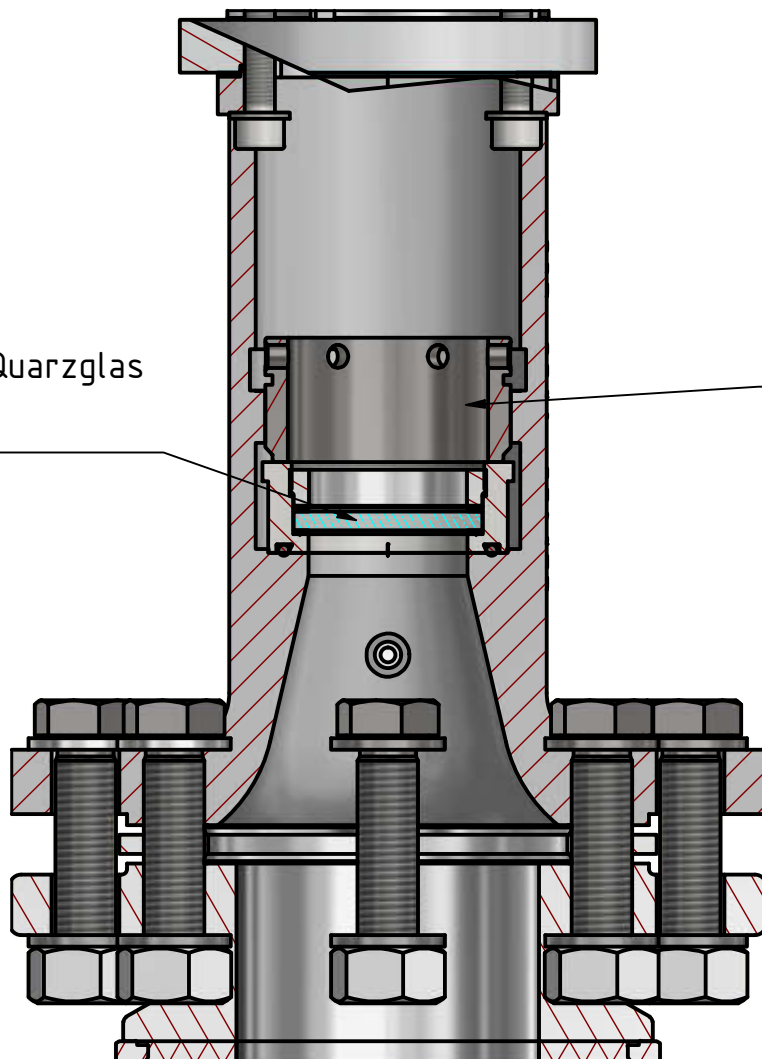
DN80 PN16

Werkstoff: 1.4301 / 1.4305 / 1.4371/ 1.4408/ ENG-JL 250 / GGG-40

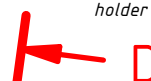
Material: 1.4301 / 1.4305 / 1.4371/ 1.4408/ ENG-JL 250 / GGG-40

Seite 1 von 4
Page 1 of 4

Fenster aus Quarzglas
quartz window



Fassung vollständig
holder completely



Ersatzteile: / Spare parts:

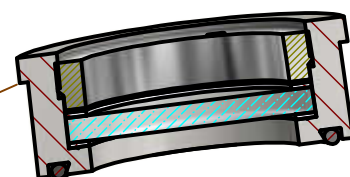
Bezeichnung / description

Best.-Nr.: Order number

Fassung vollst. C71450-A180-B13
Holder completely C71450-A180-B13

514444

D-D (1 : 1,5)



max. 6 bar

Kammprofil-Dichtung DN80 PN16
serrated gasket DN80 PN 16
nr. / no.: 1103323

Blende DN 80
aperture DN 80
nr. / no.: 1102929

Kammprofil-Dichtung DN80 PN16
serrated gasket DN80 PN 16
nr. / no.: 1103323

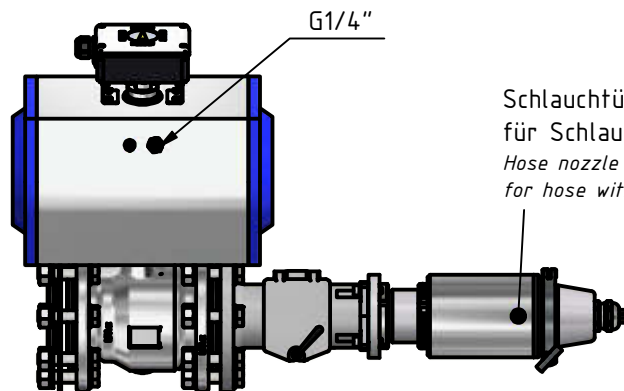
Flansch-Kugelhahn DN80 PN16 pneu.
flange ball valve DN80 PN16 pneu.
nr. / no.: 1101324

Flanschrohr mit Quarzscheibe und
Spülluftanschluss PB 08/M AF3
Flanged tube with quartz window and
purging air connection PB 08/M AF3
nr. / no.: 1103736

Dichtung SIL-C4400
seal
nr. / no.: 120014

Anbauflansch PB 08/0 AF1
Flange PB 08/0 AF1
nr. / no.: 1060066

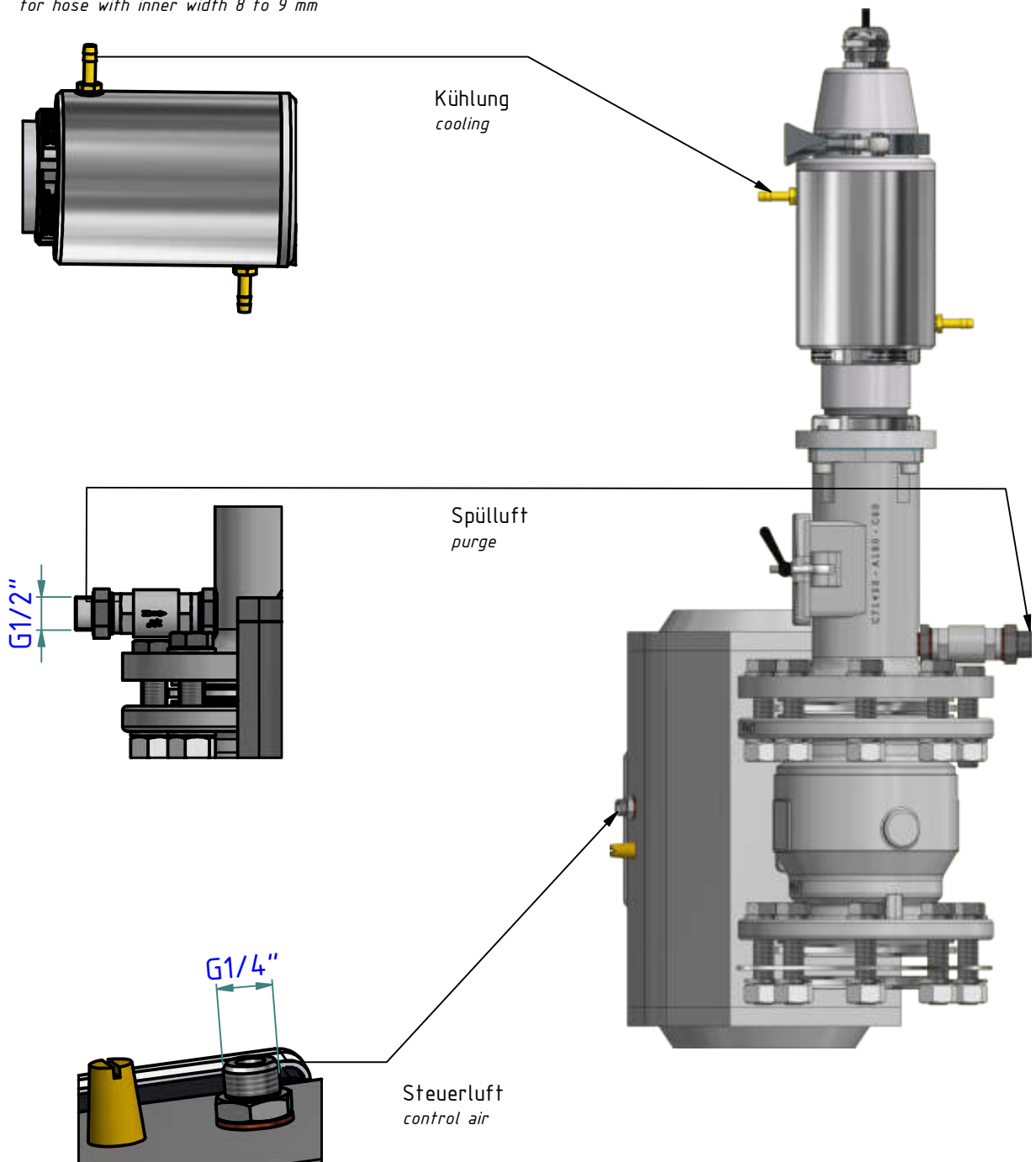
Kühlarmatur, geschlossen PA 20/M AF2
Cooling jacket, sealed PA 20/M AF2
nr./no.: 1032672



Schlauchtülle G1/8"
für Schlauch mit lichter Weite 8 bis 9 mm
Hose nozzle G1/8"
for hose with inner width 8 to 9 mm

Anschlüsse *connecting*

Schlauchtülle G1/8"
für Schlauch mit lichter Weite 8 bis 9 mm
Hose nozzle G1/8"
for hose with inner width 8 to 9 mm



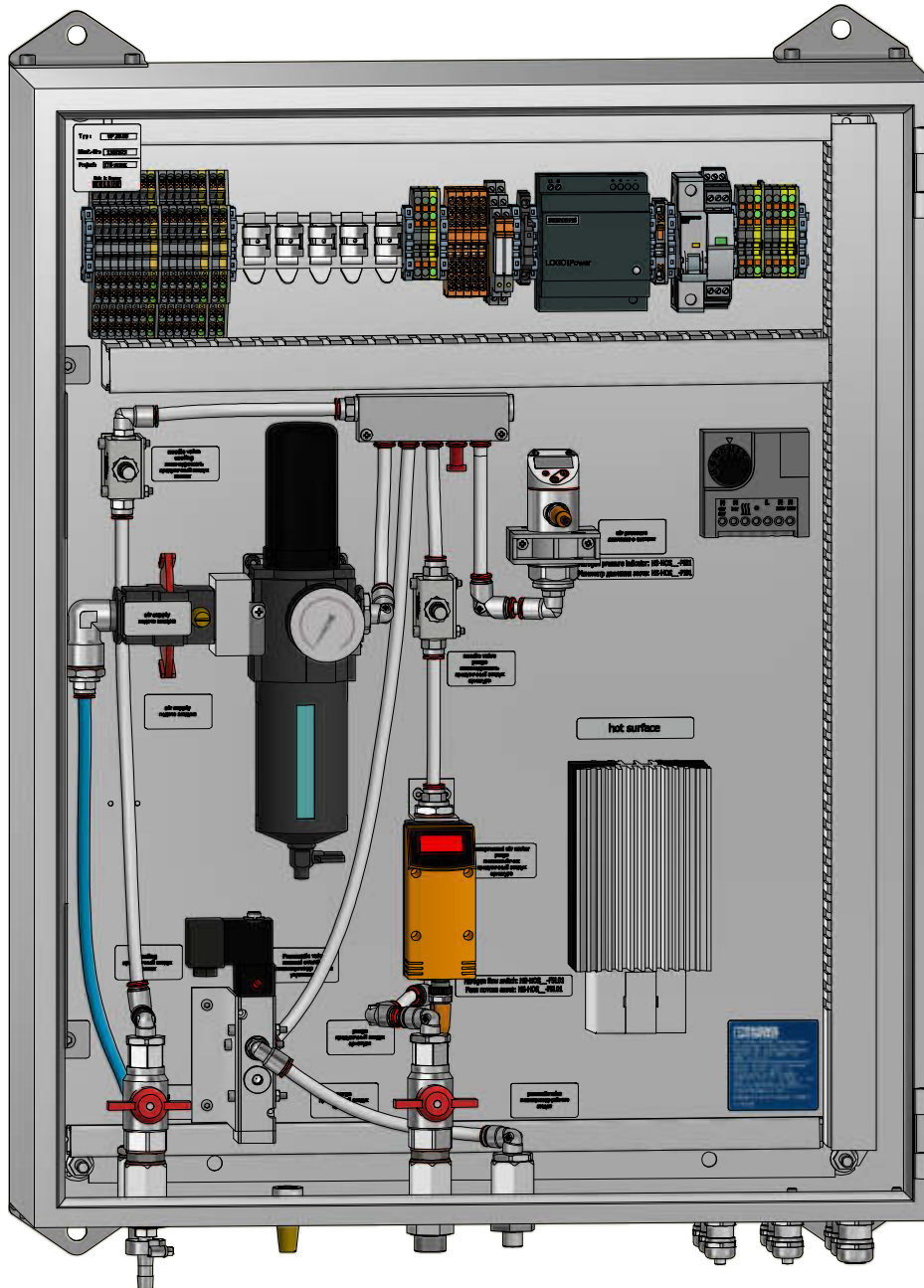
Entlüftung
Vent

Anschluss Schlauchtülle $\varnothing 9$ mm
connection hose nozzle $\varnothing 9$ mm

Anschluss 1/4" Aussengewinde
connection 1/4" male thread

Anschluss 1/4" Aussengewinde
connection 1/4" male thread

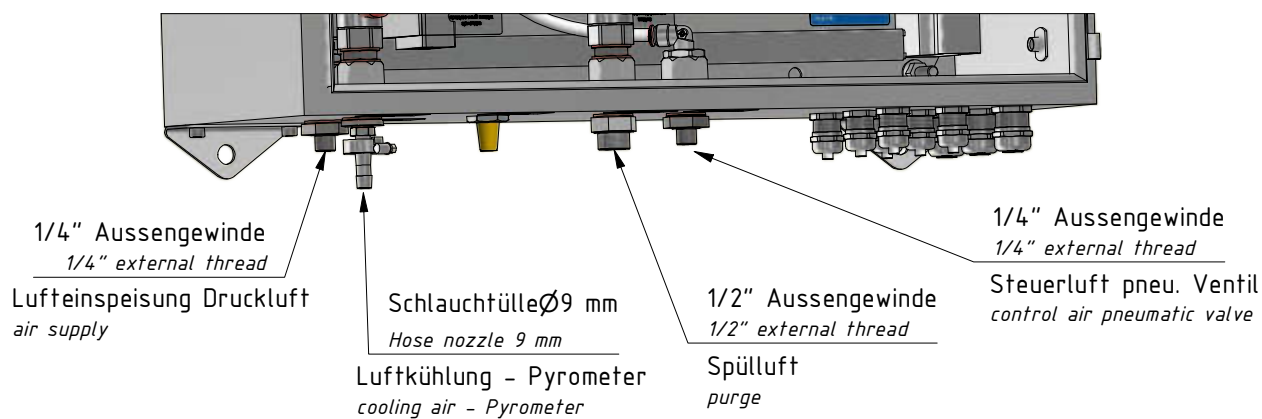
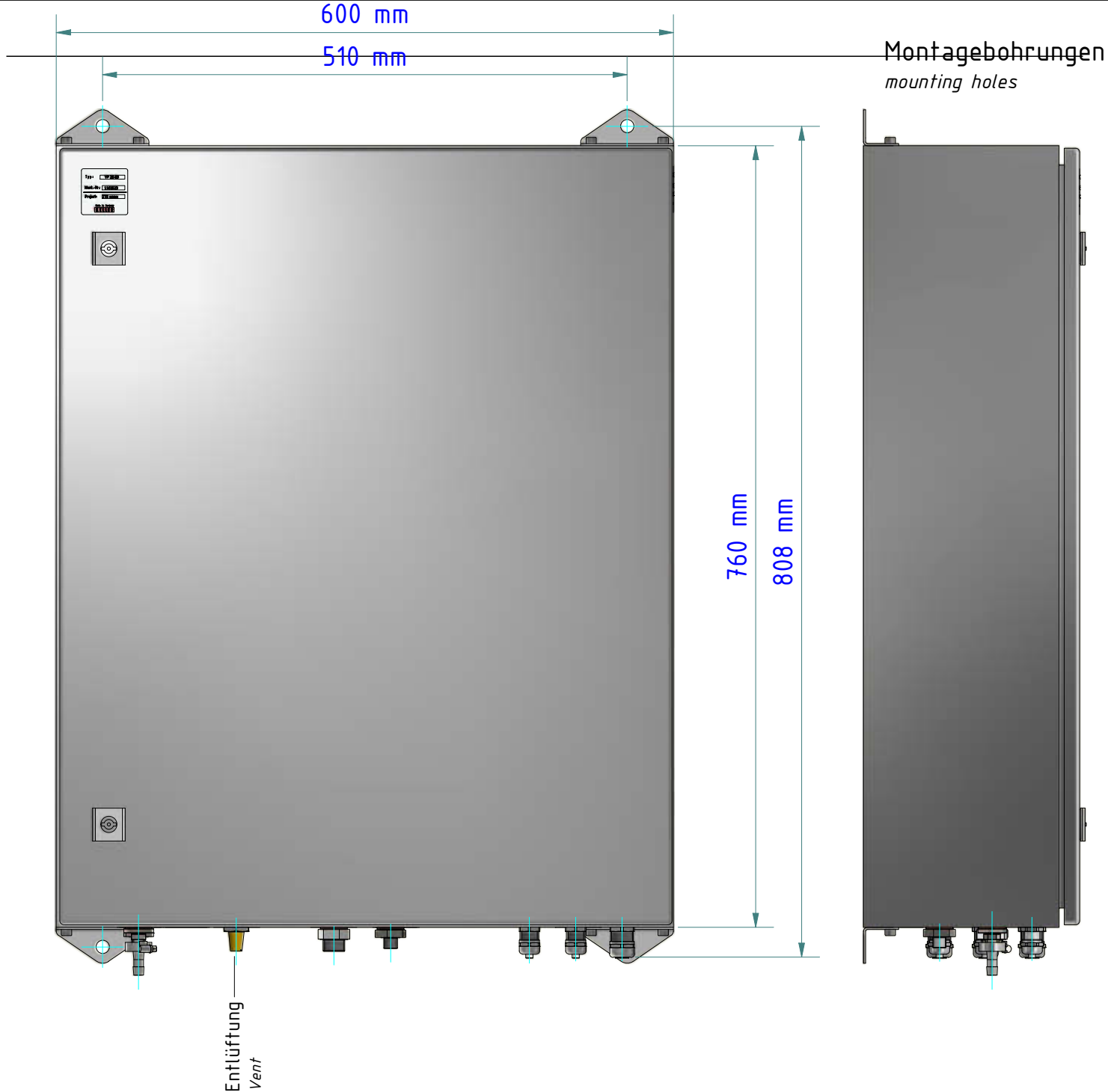
Anschluss 1/2" Aussengewinde
connection 1/2" male thread



Abmessungen: 600mm x 760mm x 210 mm
Dimension 600mm x 760mm x 210 mm

mit Heizung
with heating

Seite 1 von 3
Page 1 of 3



Beispiel
example

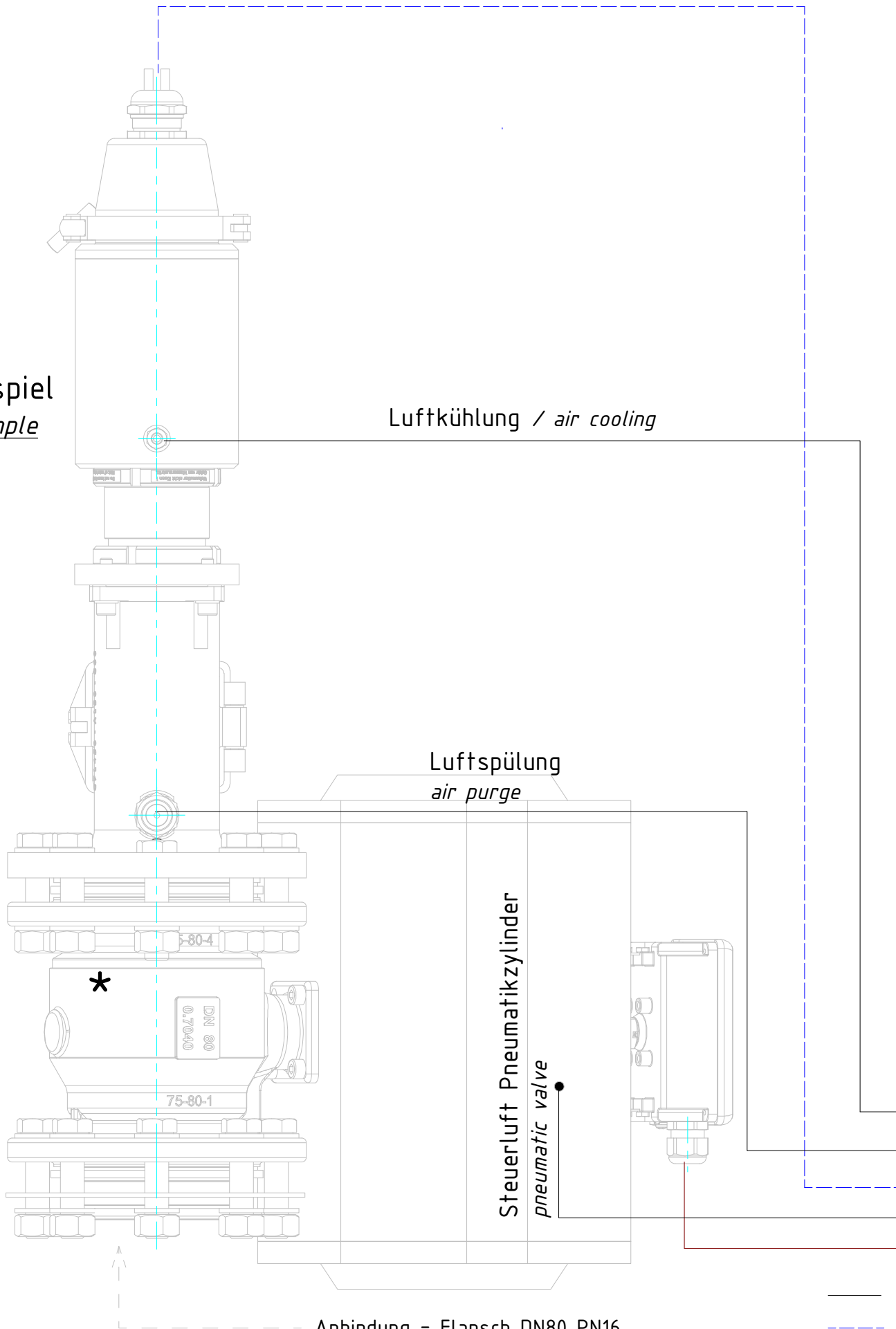
Luftkühlung / *air cooling*

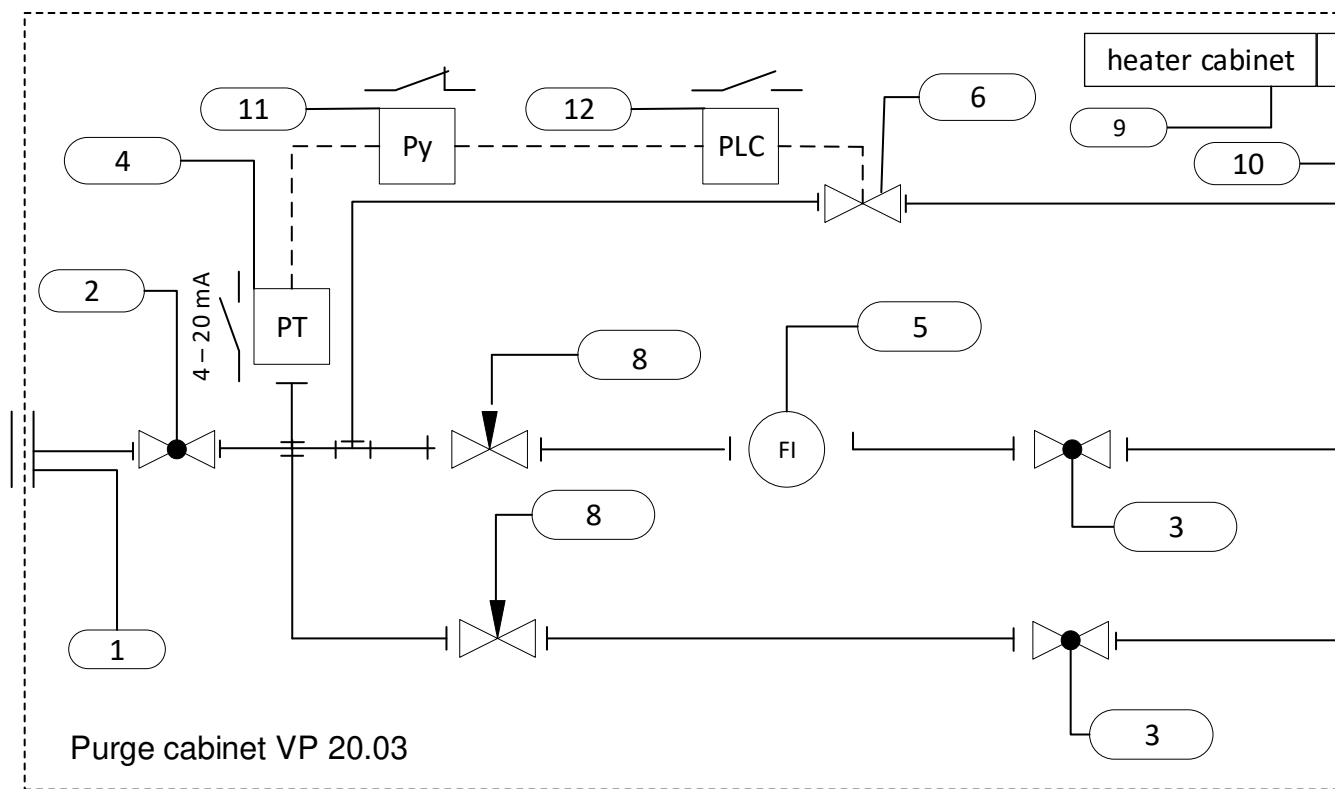
Luftspülung
air purge

Steuerluft Pneumatikzylinder
pneumatic valve

Anbindung = Flansch DN80 PN16
Connecting = Flange DN80 PN16

* Automatik-Flanschkugelhahn pneumatischer Drehantrieb einfachwirkend
automatic-flange ball valve, pneumatic actuator single acting





Number	Quantity	Description
1	1	connector G1/2"
2	1	3/2-way shut off valve
3	1	ball valve
4	1	pressure switch
5	1	compressed air meter
6	1	solenoid valve
7	1	non -return valve
8	2	needle valve
9	1	heater
10	1	thermostat
11	1	pyrometer internal temperature
12	1	relais controlled by PLC
13	1	feedback signal

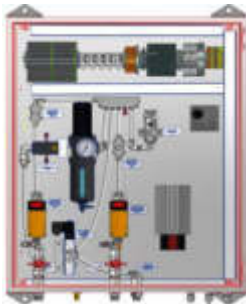
KELLER

www.keller.de/its

Flow diagramm

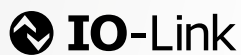
Ersatzteilliste -Messsystem- / Spare parts -Measuring system

02.03.2022

Artikel-Nr.: Item number	Bezeichnung Description	Typ Typ	Artikel-Nr.: Item number	Bezeichnung Description	Mer Piec
1102486	Messsystem	PA 40-K025	1025834 Pyrometer	Pyrometer CellaTemp PA 40 AF 1	1
			1101325 Mounting SK 808		
			1103323 Kammprofil-Dichtung DN80 PN16 B15A	serrated gasket DN80 PN 16	1
			514444 Fassung vollst. C71450-A180-B13	Holder completely C71450-A0180-B013	1
			120014 Dichtung SIL-C4400 Zg.Nr.C71450-A180-C30	seal SIL-C4400	1
			1102523 Connecting box Pneumatic VP 20.03		
			109180 5/2-Wege-Magnetventil XF 8-G1/4" 2W/24V=	5/2 way solenoid valve XF 8-G1/4	1
			156578 Filter-Regler B74G-4GK-QP3-RMN 1/2"	Filter controller B74G-4GK-QP3-RMN 1/2"	1
			1103403 Feinsicherung 1,0A Träge 5x20mm	fine fuse 1,0A slow	1



- Headquarters
- Sales and Service Center
- Sales abroad



Keller HCW GmbH
Infrared Temperature Solutions (ITS)
Carl-Keller-Straße 2-10
49479 Ibbenbüren-Laggenbeck
Germany

www.keller.de/its
Tel. +49 (0) 5451 850
Fax +49 (0) 5451 85412
its@keller.de

Distributor



INOR Transmitter Oy
Unikkotie 13
FI-01300 Vantaa
Puhelin +358 10 4217900
Faksi +358 10 4217901
myynti@inor.fi