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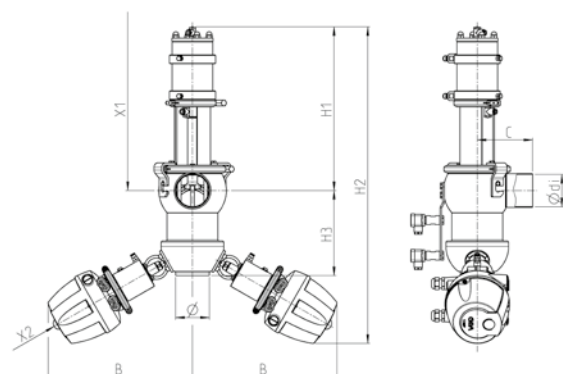
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КЛАПАНЫ И КОМПОНЕНТЫ VARICOVER

Технические характеристики



VARICOVER® Pig Cleaning Station



Technical data of the standard version

Material in contact with the product	1.4404	
Seal material in contact with the product	EPDM (FDA)	
Ambient temperature	0 to 45 °C	
Air supply pressure	4.8 bar (69.6 psi) to 8 bar (116 psi)	
Max. product pressure	DN 25 – DN 80 OD 1" – OD 3"	16 bar (232 psi)
	DN 100 OD 4"	10 bar (145 psi)
Surface in contact with the product	$R_a \leq 0.8 \mu m$	
External housing surface	Matt blasted	
Actuator type	Pneumatic actuator air/air	
Actuator type of the pig retention cylinders	Pneumatic actuator air/spring	
Connection fittings	Welding end	
Identification	Adhesive ID tag	
Certificates		

	Pipe		Housing		Dimensions					General
Nominal width	Ø [mm]	Ødi [mm]	B [mm]	C [mm]	H1 [mm]	H2 [mm]	H3 [mm]	X1* [mm]	X2* [mm]	Weight [kg]
DN 25	29.0 × 1.50	26.00	329	60	300.0	482.0	118.0	450.0	100	8.5
DN 40	41.0 × 1.50	38.00	339	90	353.0	521.0	135.0	503.0	100	14.5
DN 50	53.0 × 1.50	50.00	313	90	359.0	650.0	158.0	559.0	100	16.0
DN 65	70.0 × 2.00	66.00	323	90	367.0	692.0	170.0	597.0	100	17.0
DN 80	85.0 × 2.00	81.00	331	125	378.0	730.5	194.5	648.0	100	24.0
DN 100	104.0 × 2.00	100.00	340	125	462.0	829.0	215.0	762.0	100	37.0
OD 1"	25.4 × 1.65	22.10	329	60	298.0	477.0	115.0	448.0	100	8.5
OD 1 ½"	38.1 × 1.65	34.80	337	90	351.5	510.0	125.5	501.5	100	15.5
OD 2"	50.8 × 1.65	47.50	313	90	358.0	647.0	156.0	558.0	100	16.0
OD 2 ½"	63.5 × 1.65	60.20	320	90	364.0	689.0	170.0	594.0	100	18.0
OD 3"	76.2 × 1.65	72.90	326	125	374.0	721.0	192.0	634.0	100	22.5
OD 4"	101.6 × 2.11	97.38	340	125	461.0	829.0	216.0	761.0	100	36.0

*Clearance

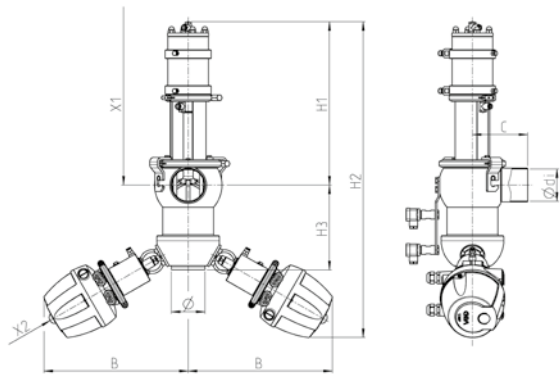
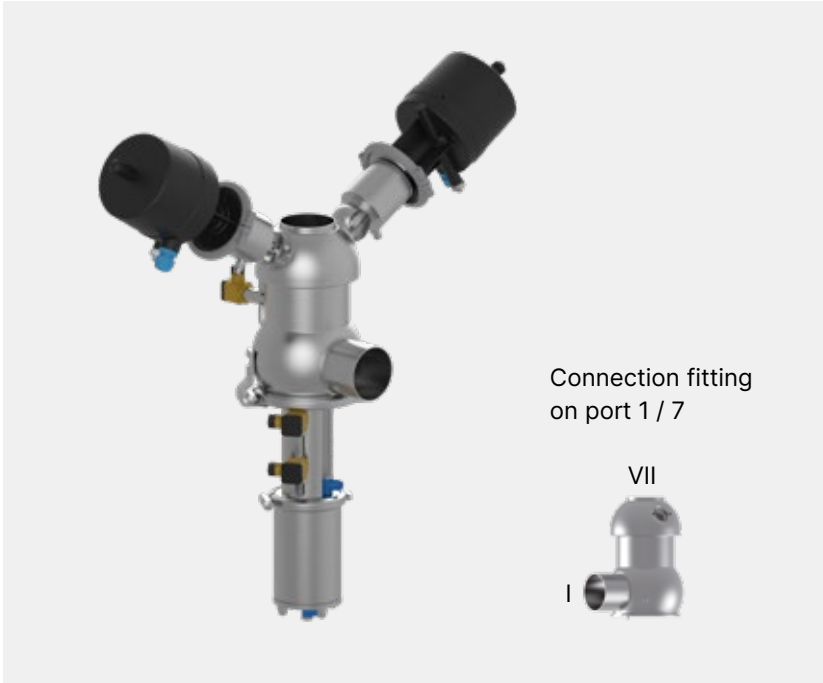
Position	Description of the order code	
1	Pig cleaning station	
	PIG/PCS	Pig cleaning station MST 3A
2	Design	
	G	Pig cleaning station complete
	A	Only actuator of the pig cleaning station
	M	Only pig retention cylinder for the pig cleaning station
3	Nominal width	
	DN 25	OD 1"
	DN 40	OD 1 ½"
	DN 50	OD 2"
	DN 65	OD 2 ½"
	DN 80	OD 3"
	DN 100	OD 4"
4	Seal material	
	1	EPDM (FDA)
	2	FKM (FDA)
	3	HNBR (FDA)
5	Surface quality	
	2	Inside R _a ≤ 0.8 µm, outside matt blasted
	3	Inside R _a ≤ 0.8 µm, outside ground
6	Pig retention cylinder	
	0	Without pig retention cylinder
	2	With pig retention cylinder
7	Proximity switches at the pig actuator (for technical specifications, see catalog GEA Valve Automation)	
	0	Without proximity switches
	2	With proximity switches
8	Magnetic sensors at the pig station housing (for technical specifications, see catalog GEA Valve Automation)	
	0	Without magnetic sensors
	2	With magnetic sensors
9	Connection fittings	Connection fitting on port 1 / 7
	N Without connection fittings	TK VARIVENT® flange connection complete, grooved flange on housing
	J With connection fittings	TN VARIVENT® grooved flange complete, incl. O-ring and connecting parts
		TF VARIVENT® plain flange
		CO Clamp connection
10	Accessories	
	/52	Adhesive ID tag
+		
11-16	Air connection/control and feedback system	
	00000M	Metric for air hose Ø 6/4 mm
	00000Z	Inch for air hose Ø OD ¼" (6.35/4.35 mm)
	XXXXX	Order code for different control and feedback systems see catalog GEA Valve Automation

The code is composed as following, depending on the chosen configuration:

Position	1		2	3		4		5	6	7	8		9	10		11 to 16					
Code	PIG/PCS	-			-		-					-	/	/52	+						

For order codes differing from the standard version, please refer to section 2.

VARICOVER®
Pig Cleaning Station ATEX



Technical data of the standard version

Material in contact with the product	1.4404
Seal material in contact with the product	EPDM (FDA)
Ambient temperature	0 to 45 °C
Air supply pressure	4.8 bar (69.6 psi) to 8 bar (116 psi)
Max. product pressure	DN 40 – DN 65 OD 1 ½"–OD 3"16 bar (232 psi)
Surface in contact with the product	R _a ≤ 0.8 µm
External housing surface	Matt blasted
Actuator type	Pneumatic actuator air/air
Actuator type of the pig retention cylinders	Pneumatic actuator air/spring
Connection fittings	Welding end
Identification	Adhesive ID tag
Certificates	CE FDA

	Pipe		Housing		Dimensions					General
Nominal width	Ø [mm]	Ødi [mm]	B [mm]	C [mm]	H1 [mm]	H2 [mm]	H3 [mm]	X1* [mm]	X2* [mm]	Weight [kg]
DN 40	41.0 × 1.50	38.00	339	90	353.0	521.0	135.0	503.0	100	14.5
DN 50	53.0 × 1.50	50.00	313	90	359.0	650.0	158.0	559.0	100	16.0
DN 65	70.0 × 2.00	66.00	323	90	367.0	692.0	170.0	597.0	100	17.0
OD 1 ½"	38.1 × 1.65	34.80	337	90	351.5	510.0	125.5	501.5	100	15.5
OD 2"	50.8 × 1.65	47.50	313	90	358.0	647.0	156.0	558.0	100	16.0
OD 2 ½"	63.5 × 1.65	60.20	320	90	364.0	689.0	170.0	594.0	100	18.0
OD 3"	76.2 × 1.65	72.90	326	125	374.0	721.0	192.0	634.0	100	22.5

*Clearance

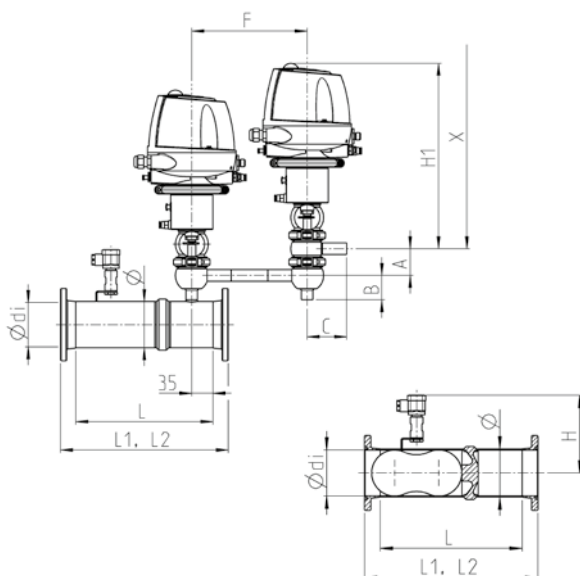
Position	Description of the order code			
1	Pig cleaning station			
	PIG/PCS	Pig cleaning station MST ATEX		
2	Design			
	G	Pig cleaning station complete		
	A	Only actuator of the pig cleaning station		
	M	Only pig retention cylinder for the pig cleaning station		
3	Nominal width			
	DN 40	OD 1 ½"		
	DN 50	OD 2"		
	DN 65	OD 2 ½"		
		OD 3"		
4	Seal material			
	1	EPDM (FDA)		
	2	FKM (FDA)		
	3	HNBR (FDA)		
5	Surface quality			
	2	Inside R _a ≤ 0.8 µm, outside matt blasted		
	3	Inside R _a ≤ 0.8 µm, outside ground		
6	Pig retention cylinder			
	0	Without pig retention cylinder		
	2	With pig retention cylinder		
7	Proximity switches at the pig actuator (for technical specifications, see catalog GEA Valve Automation)			
	0	Without proximity switches		
	2	With proximity switches		
8	Magnetic sensors at the pig station housing (for technical specifications, see catalog GEA Valve Automation)			
	0	Without magnetic sensors		
	2	With magnetic sensors		
9	Ex-zone surrounding area		Ex-zone pipework	
	1	Gases, zone 1	1	Gases, zone 1
	2	Gases, zone 2	2	Gases, zone 2
	21	Dust, zone 21	21	Dust, zone 21
	22	Dust, zone 22	22	Dust, zone 22
10	Connection fittings		Connection fitting on port 1 / 7	
	N	Without connection fittings	TK	VARIVENT® flange connection complete, grooved flange on housing
	J	With connection fittings	TN	VARIVENT® grooved flange complete, incl. O-ring and connecting parts
			TF	VARIVENT® plain flange
			CO	Clamp connection
11	Accessories			
	/52	Adhesive ID tag		
+				
12-16	Air connection/control and feedback system			
	00000M	Metric for air hose Ø 6/4 mm		
	00000Z	Inch for air hose Ø OD ¼" (6.35/4.35 mm)		
	XXXXX	Order code for different control and feedback systems see catalog GEA Valve Automation		

The code is composed as following, depending on the chosen configuration:

Position	1	2	3	4	5	6	7	8	9	10	11	12 to 16
Code	PIG/PCS	-		-	-				-	-	/	/52 +

For order codes differing from the standard version, please refer to section 2.

VARICOVER® Pig Catching Pipe/ Pig Catching Station



Technical data of the standard version

Material in contact with the product	1.4404				
Seal material in contact with the product	EPDM (FDA)				
Ambient temperature	0 to 45 °C				
Max. product pressure	<table> <tr> <td>DN 25 – DN 65 OD 1" – OD 2 ½"</td><td>16 bar (232 psi)</td></tr> <tr> <td>DN 80 – DN 100 OD 3" – OD 4"</td><td>10 bar (145 psi)</td></tr> </table>	DN 25 – DN 65 OD 1" – OD 2 ½"	16 bar (232 psi)	DN 80 – DN 100 OD 3" – OD 4"	10 bar (145 psi)
DN 25 – DN 65 OD 1" – OD 2 ½"	16 bar (232 psi)				
DN 80 – DN 100 OD 3" – OD 4"	10 bar (145 psi)				
Surface in contact with the product	$R_a \leq 0.8 \mu m$				
External housing surface	Matt blasted				
Connection fittings	Welding end				
Identification	Adhesive ID tag				
Certificates					

Pig catching pipe

						Pipe	Dimension
Nominal width	Ø [mm]	Ødi [mm]	L [mm]	L1* [mm]	L2** [mm]		H [mm]
DN 25	29.0 × 1.50	26.00	155	205	198		95
DN 40	41.0 × 1.50	38.00	176	226	219		101
DN 50	53.0 × 1.50	50.00	181	231	224		107
DN 65	70.0 × 2.00	66.00	206	256	262		115
DN 80	85.0 × 2.00	81.00	246	296	302		123
DN 100	104.0 × 2.00	100.00	271	321	327		132
OD 1"	25.4 × 1.65	22.10	150	200	193		93
OD 1 ½"	38.1 × 1.65	34.80	166	216	209		99
OD 2"	50.8 × 1.65	47.50	176	226	219		105
OD 2 ½"	63.5 × 1.65	60.20	196	246	252		112
OD 3"	76.2 × 1.65	72.90	226	276	282		118
OD 4"	101.6 × 2.11	97.38	261	311	317		131

* with VARIVENT® grooved flange ** with clamp connection

Pig catching station

	Housing		Valve		Dimensions	
Nominal width	A [mm]	B [mm]	C [mm]	F [mm]	H1 [mm]	X [mm]
DN 15	47.0	40	65	180	298	348
DN 25	50.0	31	90	230	338	498
DN 40	62.0	39	90	230	372	532
DN 50	74.0	41	90	230	378	538
OD 1"	46.0	29	90	230	336	496
OD 1 ½"	59.0	39	90	230	370	530
OD 2"	71.5	42	90	230	377	537

*Clearance

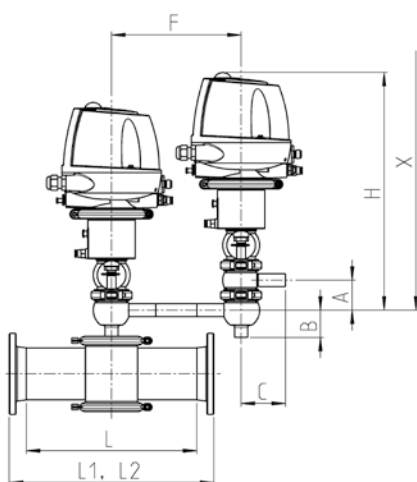
Position	Description of the order code			
1	Pig catching pipe			
	PIG/PCP	Pig catching pipe		
2	Nominal width of the pigging line			
	DN 25	OD 1"		
	DN 40	OD 1 ½"		
	DN 50	OD 2"		
	DN 65	OD 2 ½"		
	DN 80	OD 3"		
	DN 100	OD 4"		
3	Nominal width of the driving medium valves*			
	0	Without driving medium valves		
	DN 15			
	DN 25	OD 1"		
	DN 40	OD 1 ½"		
	DN 50	OD 2"		
4	Magnetic sensors (for technical specifications, see catalog GEA Valve Automation)			
	0	Without magnetic sensor		
	1	With magnetic sensor		
5	Seal material			
	1	EPDM (FDA)		
	2	FKM (FDA)		
	3	HNBR (FDA)		
6	Surface quality			
	2	Inside R _a ≤ 0.8 μm, outside matt blasted		
	3	Inside R _a ≤ 0.8 μm, outside ground		
7	Connection fittings		Connection fitting on port 1 / 2	
	N	Without connection fittings	TK	VARIVENT® flange connection complete, grooved flange on housing
	J	With connection fittings	TN	VARIVENT® grooved flange complete, incl. O-ring and connecting parts
			TF	VARIVENT® plain flange
			CO	Clamp connection
8	Accessories			
	/52	Adhesive ID tag		

The code is composed as following, depending on the chosen configuration:

Position	1		2		3		4		5		6		7		8
Code	PIG/PCP	-				-		-				-	/		/52

For order codes differing from the standard version, please refer to section 2.

Pig Driving Medium Valves with VARINLINE® Housing



Technical data of the standard version

Material in contact with the product	1.4404	
Seal material	EPDM (FDA)	
Ambient temperature	0 to 45 °C	
Max. Product pressure	DN 25 – DN 65 OD 1" – OD 2 ½"	16 bar (232 psi)
	DN 80 – DN 100 OD 3" – OD 4"	10 bar (145 psi)
Surface in contact with the product	$R_a \leq 0.8 \mu m$	
External housing surface	Matt blasted	
Connection fittings	Welding end	
Identification	Adhesive ID tag	
Certificates		

VARINLINE® housings

					Pipe
Nominal width	Ø [mm]	Ødi [mm]	L [mm]	L1* [mm]	L2** [mm]
DN 25	29.0 × 1.50	26.00	180	230	223
DN 40	41.0 × 1.50	38.00	180	230	223
DN 50	53.0 × 1.50	50.00	180	230	223
DN 65	70.0 × 2.00	66.00	250	300	306
DN 80	85.0 × 2.00	81.00	250	300	306
DN 100	104.0 × 2.00	100.00	250	300	306
OD 1"	25.4 × 1.65	22.10	180	230	223
OD 1 ½"	38.1 × 1.65	34.80	180	230	223
OD 2"	50.8 × 1.65	47.50	180	230	223
OD 2 ½"	63.5 × 1.65	60.20	250	300	306
OD 3"	76.2 × 1.65	72.90	250	300	306
OD 4"	101.6 × 2.11	97.38	250	300	306

* with VARIVENT® grooved flange ** with clamp connection

Pig driving medium valves

	Housing			Valve	Dimensions		
Nominal width	A [mm]	B [mm]	C [mm]	F [mm]	H [mm]	X*	[mm]
DN 15	47.0	40	65	180	298	348	
DN 25	50.0	31	90	230	338	498	
DN 40	62.0	39	90	230	372	532	
DN 50	74.0	41	90	230	378	538	
OD 1"	46.0	29	90	230	336	496	
OD 1 ½"	59.0	39	90	230	370	530	
OD 2"	71.5	42	90	230	377	537	

*Clearance

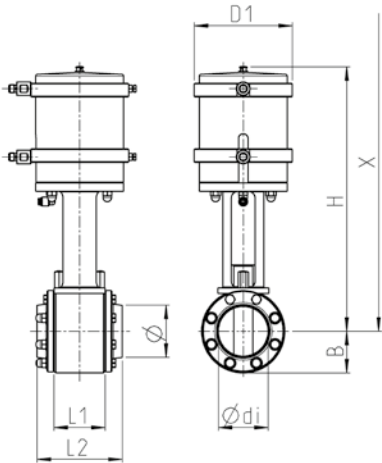
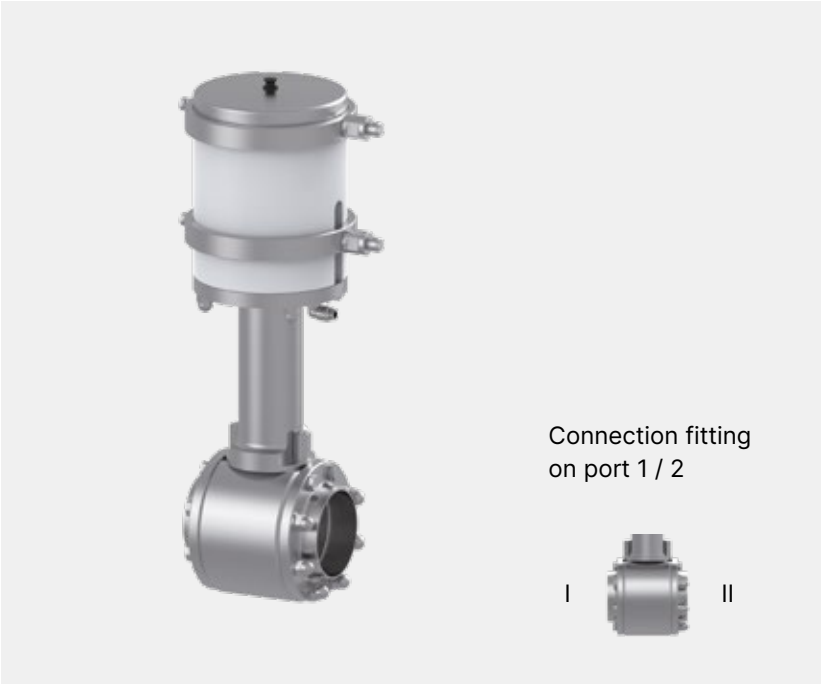
Position	Description of the order code			
1	Pig catching pipe			
	PIG/T	Inline housings		
2	Nominal width			
	DN 25	OD 1"		
	DN 40	OD 1 ½"		
	DN 50	OD 2"		
	DN 65	OD 2 ½"		
	DN 80	OD 3"		
	DN 100	OD 4"		
3	Nominal width of the driving medium valves*			
	0	Without driving medium valves		
	DN 15			
	DN 25	OD 1"		
	DN 40	OD 1 ½"		
	DN 50	OD 2"		
4	Seal material			
	1	EPDM (FDA)		
	2	FKM (FDA)		
	3	HNBR (FDA)		
5	Surface quality			
	2	Inside R _a ≤ 0.8 µm, outside matt blasted		
	3	Inside R _a ≤ 0.8 µm, outside ground		
6	Certificates			
	K	Without	Z	Inspection certificate 3.1
	W	Test report 2.2	A	Inspection certificate 3.1 and 2.2
7	Connection fittings		Connection fitting on port 1 / 2	
	N	Without connection fittings	TK	VARIVENT® flange connection complete, grooved flange on housing
	J	With connection fittings	TN	VARIVENT® grooved flange complete, incl. O-ring and connecting parts
			TF	VARIVENT® plain flange
			CO	Clamp connection
8	Material in contact with the product			
	1.4404	1.4404 (AISI 316L)		

The code is composed as following, depending on the chosen configuration:

Position	1		2	3		4		5	6		7	8
Code	PIG/T	-			-		-			-	/	1.4404

For order codes differing from the standard version, please refer to section 2.

VARICOVER® Pig Stopper



Technical data of the standard version

Material in contact with the product	1.4404	
Seal material in contact with the product	EPDM (FDA)	
Ambient temperature	0 to 45 °C	
Air supply pressure	4.2 bar (61 psi) to 8 bar (116 psi)	
Max. product pressure	DN 25 – DN 65 OD 1" – OD 2 ½"	16 bar (232 psi)
	DN 80 – DN 100 OD 3" – OD 4"	10 bar (145 psi)
Surface in contact with the product	R _a ≤ 0.8 µm	
External housing surface	Ground	
Actuator type	Pneumatic actuator air/spring	
Connection fittings	VARIVENT® grooved flange (welding end)	
Identification	Adhesive ID tag	
Certificates	CE FDA	

Nominal width	Pipe			Housing		Actuator	Dimension		General	
	Ø [mm]	Ødi [mm]	B [mm]	L1 [mm]	L2 [mm]	D1 [mm]	H [mm]	X* [mm]	Weight [kg]	Stroke [mm]
DN 25	29.0 × 1.50	26.00	37.0	75	125	68	328	358	6.0	32.0
DN 40	41.0 × 1.50	38.00	41.0	75	125	68	334	364	6.5	44.0
DN 50	53.0 × 1.50	50.00	51.0	75	125	139	377	407	11.0	59.0
DN 65	70.0 × 2.00	66.00	58.0	75	125	139	385	415	12.0	75.0
DN 80	85.0 × 2.00	81.00	65.0	75	125	139	392	422	12.5	90.0
DN 100	104.0	100.00	79.5	75	125	139	402	432	14.5	109.0
OD 1"	25.4 × 1.65	22.10	35.0	75	125	68	326	356	6.0	28.0
OD 1 ½"	38.1 × 1.65	34.80	39.5	75	125	68	333	368	6.5	41.0
OD 2"	50.8 × 1.65	47.50	49.5	75	125	139	376	406	11.0	56.5
OD 2 ½"	63.5 × 1.65	60.20	55.0	75	125	139	382	412	11.5	69.0
OD 3"	76.2 × 1.65	72.90	61.0	75	125	139	388	418	12.0	82.0
OD 4"	101.6 × 2.11	97.38	78.0	75	125	139	401	431	14.0	106.5

*Clearance

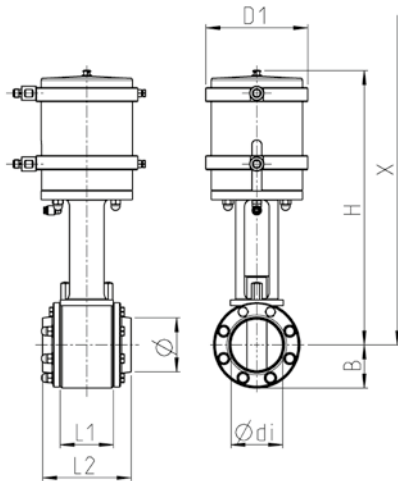
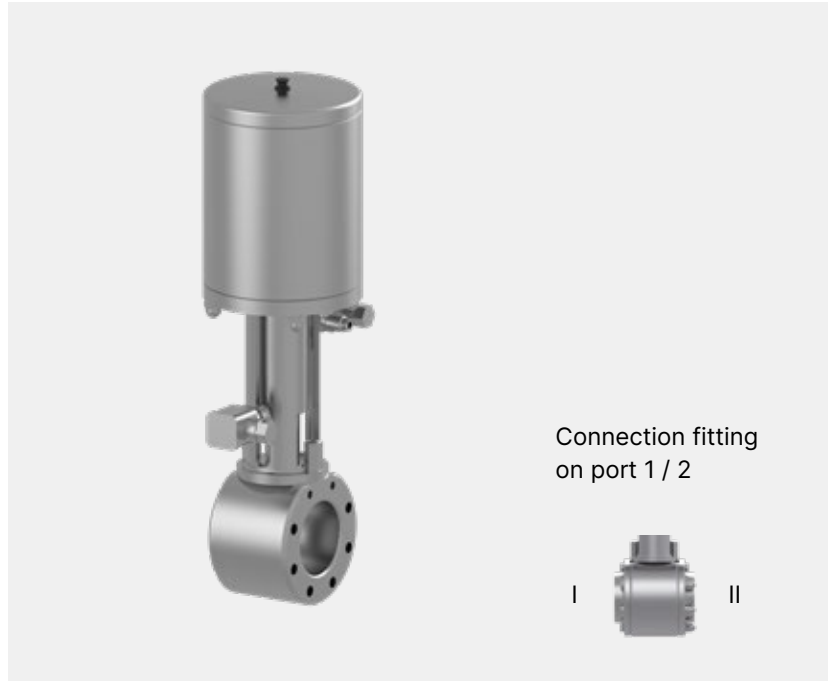
Position	Description of the order code			
1	Pig stopper			
	PIG/PS	Pig stopper		
2	Nominal width			
	DN 25	OD 1"		
	DN 40	OD 1 ½"		
	DN 50	OD 2"		
	DN 65	OD 2 ½"		
	DN 80	OD 3"		
	DN 100	OD 4"		
3	Proximity switches at the actuator (for technical specifications, see catalog GEA Valve Automation)			
	0	Without proximity switches		
	2	With proximity switches		
4	Design			
	S	Pig stopper (complete)		
	A	Actuator as spare part		
5	Seal material			
	1	EPDM (FDA)		
	2	FKM (FDA)		
	3	HNBR (FDA)		
6	Surface quality			
	3	Inside R _s ≤ 0.8 µm, outside ground		
7	Connection fittings		Connection fitting on port 1 / 2	
	N	Without connection fittings	TN	VARIVENT® grooved flange complete, incl. O-ring and connecting parts
	J	With connection fittings		
8	Accessories			
	/52	Adhesive ID tag		
+				
9-14	Air connection/control and feedback system			
	00000M	Metric for air hose Ø 6/4 mm		
	00000Z	Inch for air hose Ø OD ¼" (6.35/4.35 mm)		
	XXXXX	Order code for different control and feedback systems see catalog GEA Valve Automation		

The code is composed as following, depending on the chosen configuration:

Position	1		2	3		4		5		6		7	8		9 to 14			
Code	PIG/PS	-			-		-			3	-	/	/52	+				

For order codes differing from the standard version, please refer to section 2.

VARICOVER® Pig Stopper ATEX



Technical data of the standard version

Material in contact with the product		1.4404
Seal material in contact with the product		EPDM (FDA)
Ambient temperature		0 to 45 °C
Air supply pressure		4.2 bar (61 psi) to 8 bar (116 psi)
Max. product pressure	DN 40 – DN 65 OD	16 bar (232 psi)
	1 ½" – OD 2 ½"	
	OD 3"	10 bar (145 psi)
Surface in contact with the product		R _a ≤ 0.8 μm
External housing surface		Ground
Actuator type		Pneumatic actuator air/spring
Connection fittings		VARIVENT® grooved flange (welding end)
Identification		Adhesive ID tag
Certificates		 

	Pipe			Housing		Actuator	Dimension		General	
Nominal width	Ø [mm]	Ødi [mm]	B [mm]	L1 [mm]	L2 [mm]	D1 [mm]	H [mm]	X* [mm]	Weight [kg]	Stroke [mm]
DN 40	41.0 × 1.50	38.00	41.0	75	125	68	334	364	6.5	44.0
DN 50	53.0 × 1.50	50.00	51.0	75	125	139	377	407	11.0	59.0
DN 65	70.0 × 2.00	66.00	58.0	75	125	139	385	415	12.0	75.0
OD 1 ½"	38.1 × 1.65	34.80	39.5	75	125	68	333	368	6.5	41.0
OD 2"	50.8 × 1.65	47.50	49.5	75	125	139	376	406	11.0	56.5
OD 2 ½"	63.5 × 1.65	60.20	55.0	75	125	139	382	412	11.5	69.0
OD 3"	76.2 × 1.65	72.90	61.0	75	125	139	388	418	12.0	82.0

*Clearance

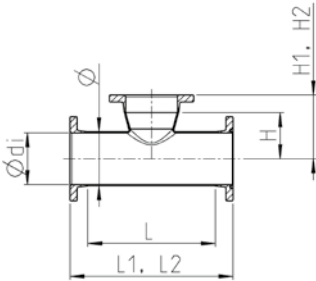
Position	Description of the order code			
1	Pig stopper			
	PIG/PS	Pig stopper ATEX		
2	Nominal width			
	DN 40	OD 1 ½"		
	DN 50	OD 2"		
	DN 65	OD 2 ½"		
		OD 3"		
3	Proximity switches at the actuator (for technical specifications, see catalog GEA Valve Automation)			
	0	Without proximity switches		
	2	With proximity switches		
4	Design			
	S	Pig stopper (complete)		
	A	Actuator as spare part		
5	Seal material			
	1	EPDM (FDA)		
	2	FKM (FDA)		
	3	HNBR (FDA)		
6	Surface quality			
	3	Inside R _a ≤ 0.8 µm, outside ground		
7	Ex-zone surrounding area		Ex-zone pipework	
	1	Gases, zone 1	1	Gases, zone 1
	2	Gases, zone 2	2	Gases, zone 2
	21	Dust, zone 21	21	Dust, zone 21
	22	Dust, zone 22	22	Dust, zone 22
8	Connection fittings		Connection fitting on port 1 / 2	
	N	Without connection fittings	TN	VARIVENT® grooved flange complete, incl. O-ring and connecting parts
	J	With connection fittings		
9	Accessories			
	/52	Adhesive ID tag		
+				
10-15	Air connection/control and feedback system			
	00000M	Metric for air hose Ø 6/4 mm		
	00000Z	Inch for air hose Ø OD ¼" (6.35/4.35 mm)		
	XXXXX	Order code for different control and feedback systems see catalog GEA Valve Automation		

The code is composed as following, depending on the chosen configuration:

Position	1		2	3		4		5	6		7		8	9		10 to 15			
Code	PIG/PS	-			-		-		3	-		-	/	/52	+				

For order codes differing from the standard version, please refer to section 2.

VARICOVER® Pig T-Piece



Technical data of the standard version

Material in contact with the product	1.4404	
Seal material in contact with the product	EPDM (FDA)	
Ambient temperature	0 to 45 °C	
Air supply pressure	4.2 bar (61 psi) to 8 bar (116 psi)	
Max. product pressure	DN 25 – DN 65 OD 1" – OD 2 ½"	16 bar (232 psi)
	DN 80 – DN 100 OD 3" – OD 4"	10 bar (145 psi)
Surface in contact with the product	$R_a \leq 0.8 \mu m$	
External housing surface	Matt based	
Connection fittings	welding end	
Identification	Adhesive ID tag	
Certificates		

						Pipe			Dimension
Nominal width	$\varnothing$ [mm]	$\varnothing di$ [mm]	L [mm]	L1* [mm]	L2** [mm]	H [mm]	H1** [mm]	H2 [mm]	
DN 25	29.0 × 1.50	26.00	100	150	143	31.5	56.5	53.0	
DN 40	41.0 × 1.50	38.00	120	170	163	39.5	64.5	61.0	
DN 50	53.0 × 1.50	50.00	140	190	183	51.5	76.5	73.0	
DN 65	70.0 × 2.00	66.00	160	210	216	61.5	86.5	89.5	
DN 80	85.0 × 2.00	81.00	180	230	236	72.5	97.5	100.5	
DN 100	104.0 × 2.00	100.00	200	250	256	89.0	114.0	117.0	
OD 1"	25.4 × 1.65	22.10	100	150	143	29.7	54.7	51.2	
OD 1 ½"	38.1 × 1.65	34.80	120	170	163	41.1	66.1	62.6	
OD 2"	50.8 × 1.65	47.50	140	190	183	48.4	73.4	69.9	
OD 2 ½"	63.5 × 1.65	60.20	160	210	216	58.8	83.8	86.8	
OD 3"	76.2 × 1.65	72.90	180	230	236	64.1	89.1	92.1	
OD 4"	101.6 × 2.11	97.38	200	250	256	89.3	114.3	117.3	

* with VARIVENT® grooved flange ** with clamp connection

Position	Description of the order code			
1	Pig T-piece			
	PIG/TEE	Pig T-piece		
2	Nominal width			
	DN 25	OD 1"		
	DN 40	OD 1 ½"		
	DN 50	OD 2"		
	DN 65	OD 2 ½"		
	DN 80	OD 3"		
	DN 100	OD 4"		
3	Seal material			
	1	EPDM (FDA)		
	2	FKM (FDA)		
	3	HNBR (FDA)		
4	Surface quality			
	2	Inside R _a ≤ 0.8 µm, outside matt blasted		
	3	Inside R _a ≤ 0.8 µm, outside ground		
5	Connection fittings		Connection fitting on port 1 / 2 / 7	
	N	Without connection fittings	TK	VARIVENT® flange connection complete, grooved flange on housing
	J	With connection fittings	TN	VARIVENT® grooved flange complete, incl. O-ring and connecting parts
			TF	VARIVENT® plain flange
			CO	Clamp connection
6	Accessories			
	/52	Adhesive ID tag		

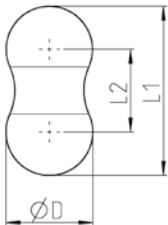
The code is composed as following, depending on the chosen configuration:

Position	1		2		3		4		5		6
Code	PIG/TEE	-		-				-	/	/	/52

For order codes differing from the standard version, please refer to section 2.

VARICOVER®

Pig Type PK



Technical data of the standard version

Pig material in contact with the product	VMQ , FKM
Ambient temperature	-5 to 130 °C
Certificates	

Nominal width	Dimensions			Article number	
	L1 [mm]	L2 [mm]	ØD [mm]	Material	
				VMQ	FKM
DN 25	On request	On request	On request	On request	On request
DN 40	80	42	> 38 00	228-163.24	228-163.23
DN 50	99	48	> 50 00	228-163.27	228-163.26
DN 65	127	60	> 66 00	228-163.30	228-163.29
DN 80	158	76	> 81 00	228-163.33	228-163.32
DN 100	192	91	> 100 00	228-163.36	228-163.35
OD 1"	On request	On request	On request	On request	On request
OD 1 ½"	67	32	> 34 80	228-263.12	228-263.11
OD 2"	93	45	> 47 50	228-263.03	228-263.02
OD 2 ½"	119	58	> 60 20	228-263.15	228-263.14
OD 3"	144	70	> 72 90	228-263.18	228-263.17
OD 4"	181	83	> 97 38	228-263.06	228-263.05

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