

SPARE PARTS

Reliable Industrial Controls Since 1902

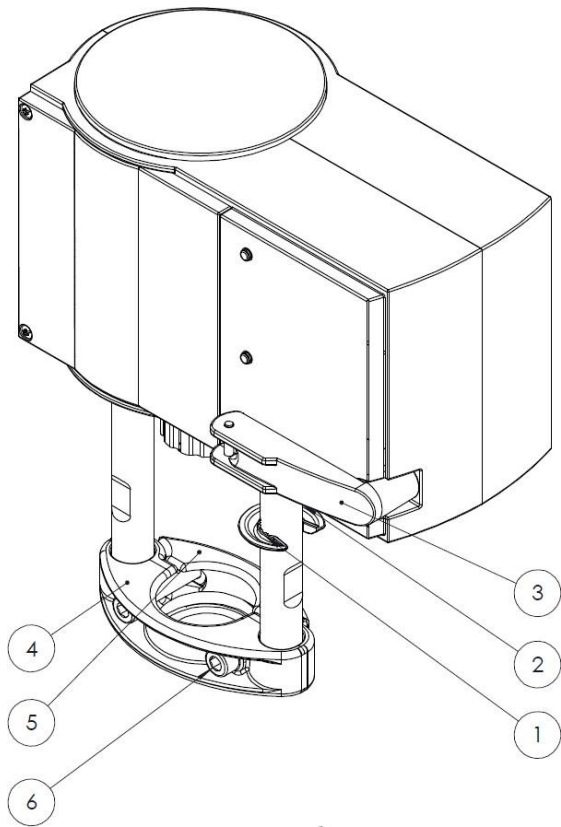


Electric & Pneumatic Actuators
Electric Controllers
Differential Pressure Controls
Thermostats

Clorius
CONTROLS

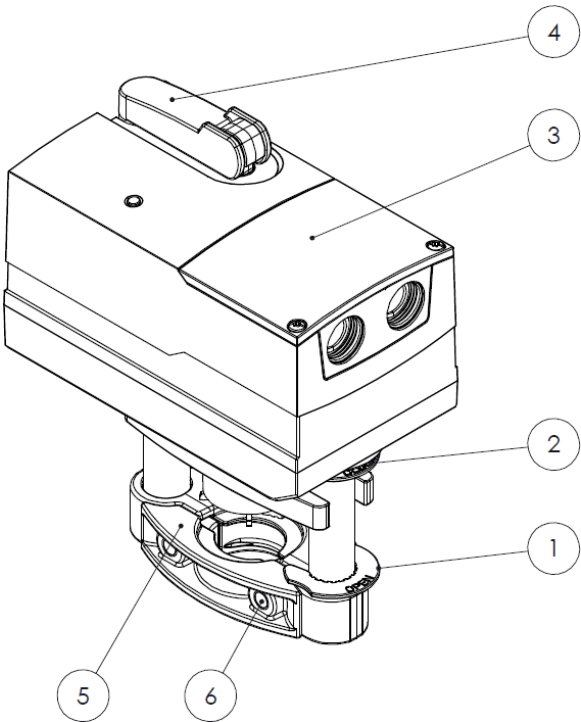
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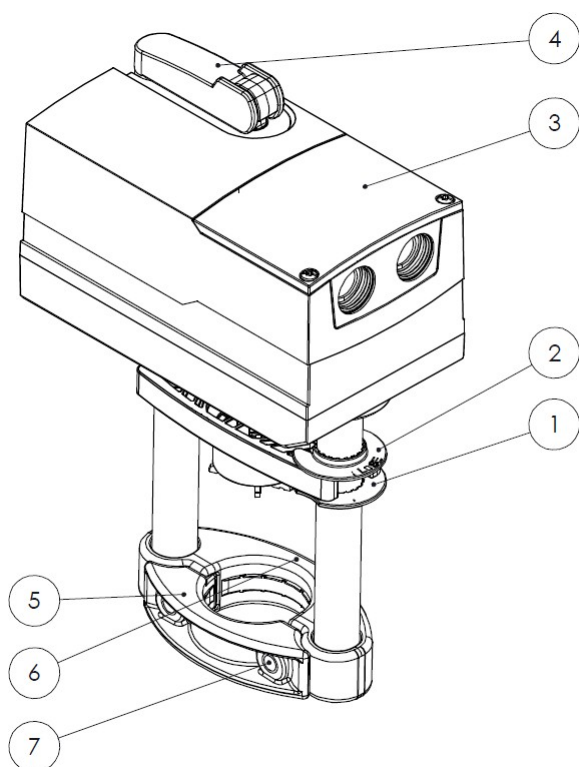
Pos.	Part Name
1	Yellow plastic ring open
2	Yellow plastic ring close
3	Black plastic handle
4	Steel bracket – Left
5	Steel bracket – Right
6	Screw M8x40 DIN 912

Spare Part Kit	Pos.	Item No.
Components pos.	1 to 6	1-2992801



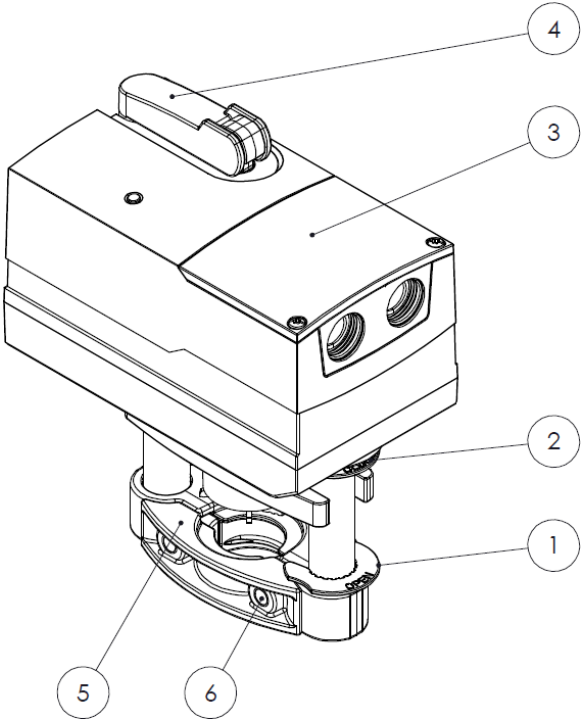
Pos.	Part Name
1	Yellow plastic ring open
2	Yellow plastic ring close
3	Black plastic cover
4	Black plastic handle
5	Black plastic bracket – Left
6	Screw M8x40 DIN 912

Spare Part Kit	Pos.	Item No.
Components pos.	1 to 6	1-2992802



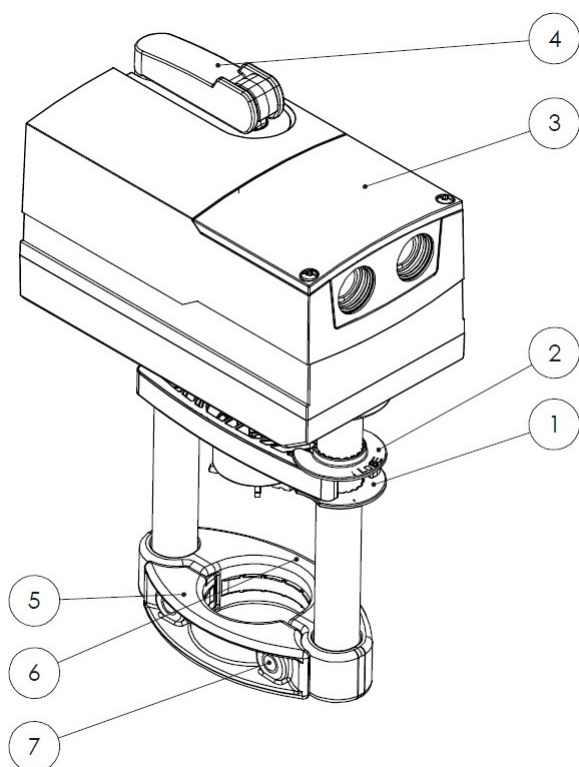
Pos.	Part Name
1	Yellow plastic ring open
2	Yellow plastic ring close
3	Black plastic cover
4	Black plastic handle
5	Steel bracket – Left
6	Steel bracket – Right
7	Screw M8x40 DIN 912

Spare Part Kit	Pos.	Item No.
Components pos.	1 to 7	1-2992803



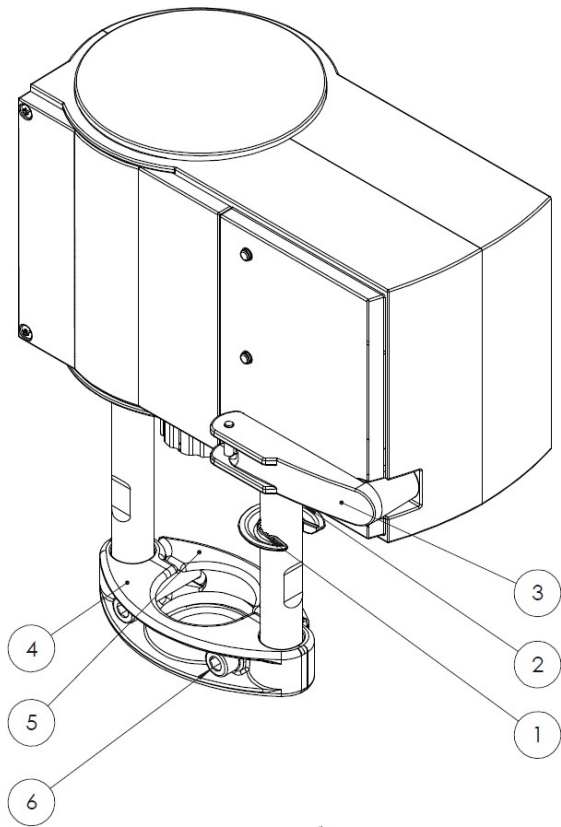
Pos.	Part Name
1	Yellow plastic ring open
2	Yellow plastic ring close
3	Black plastic cover
4	Black plastic handle
5	Black plastic bracket – Left
6	Screw M8x40 DIN 912

Spare Part Kit	Pos.	Item No.
Components pos.	1 to 6	1-2992802



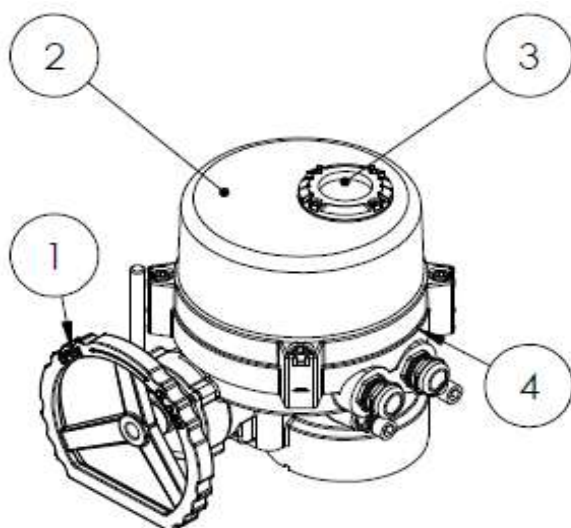
Pos.	Part Name
1	Yellow plastic ring open
2	Yellow plastic ring close
3	Black plastic cover
4	Black plastic handle
5	Steel bracket – Left
6	Steel bracket – Right
7	Screw M8x40 DIN 912

Spare Part Kit	Pos.	Item No.
Components pos.	1 to 7	1-2992803

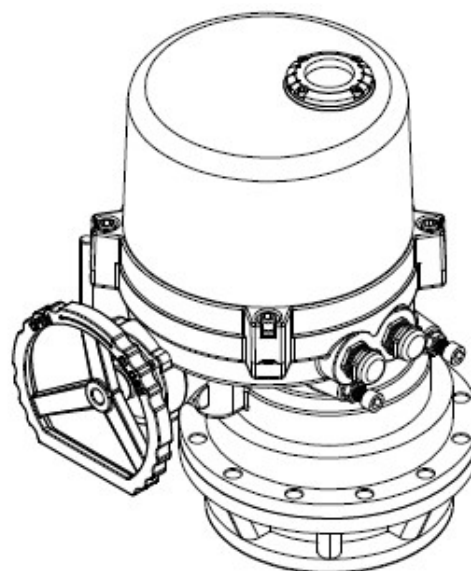


Pos.	Part Name
1	Yellow plastic ring open
2	Yellow plastic ring close
3	Black plastic handle
4	Steel bracket – Left
5	Steel bracket – Right
6	Screw M8x40 DIN 912

Spare Part Kit	Pos.	Item No.
Components pos.	1 to 6	1-2992800



Actuator type CAR-H 010 - 110



Actuator type CAR-H S200 - 250

PART LIST			
Pos	DESCRIPTION	PCS	PART NO:
1	Handwheel	1	On request
2	Cover	1	On request
3	Indicator	1	On request
4	Cover Gasket	1	On request

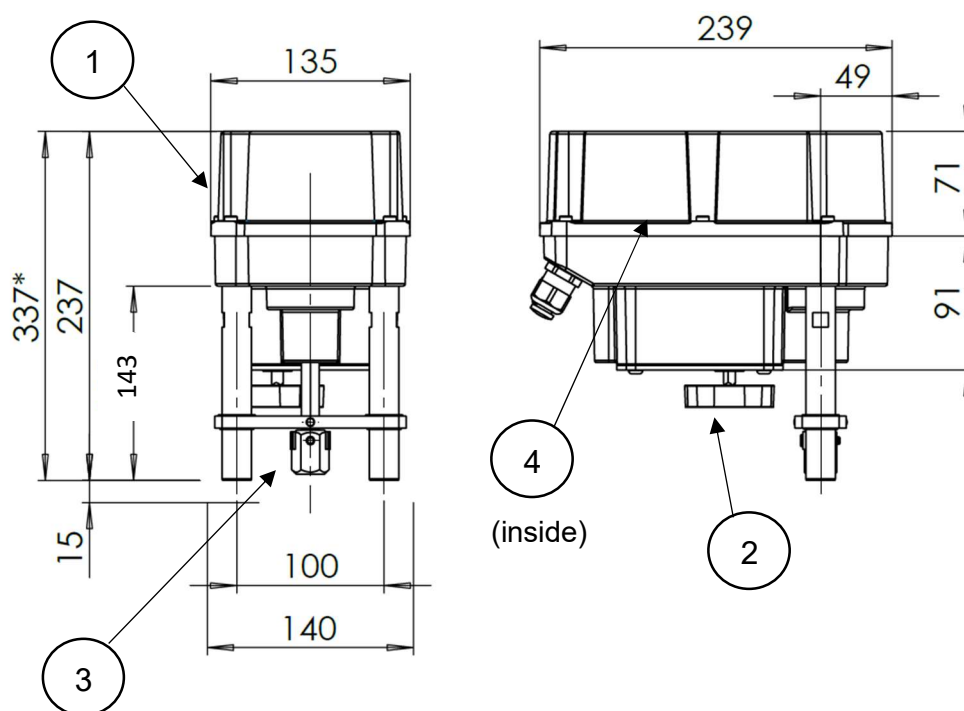
Spare parts are only available on request

Please contact Clorius Controls on mail@cloriuscontrols.com for more information

SPARE PARTS

CLORIUS ACTUATOR CAL M301 & M302

S-4.20.01-B



Pos	Description	Pcs	Order number
1	Cover	1	1-0156937
2	Handwheel knob with shaft	1	1-0156939
3	Spring clamp and bolt	1	1-0156941
4	Circuit board	1	1-0156943

Associated documentation

Data sheet: 4.20.01

Manual: 99.211.01

BROEN A/S - Clorius Division

Skovvej 30, DK-5610 Assens

Phone No: +45 77 32 31 30

E-mail: mail@cloriuscontrols.com

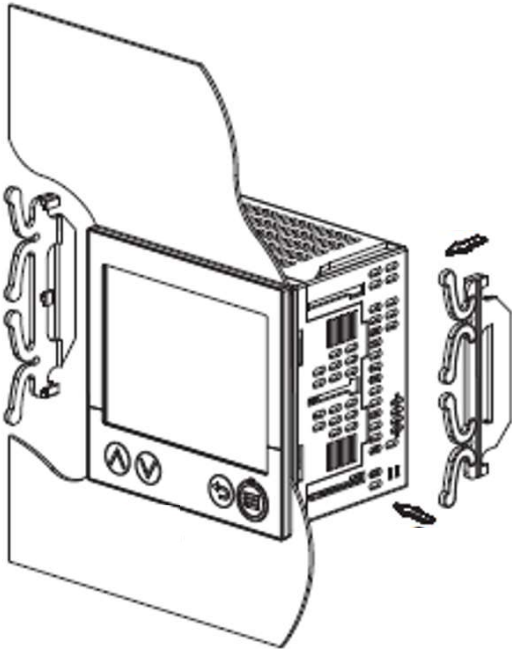
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Date 06/2021

MOUNTING BRACKET



MOUNTING BRACKET



MOUNTING BRACKET

SPARE PART

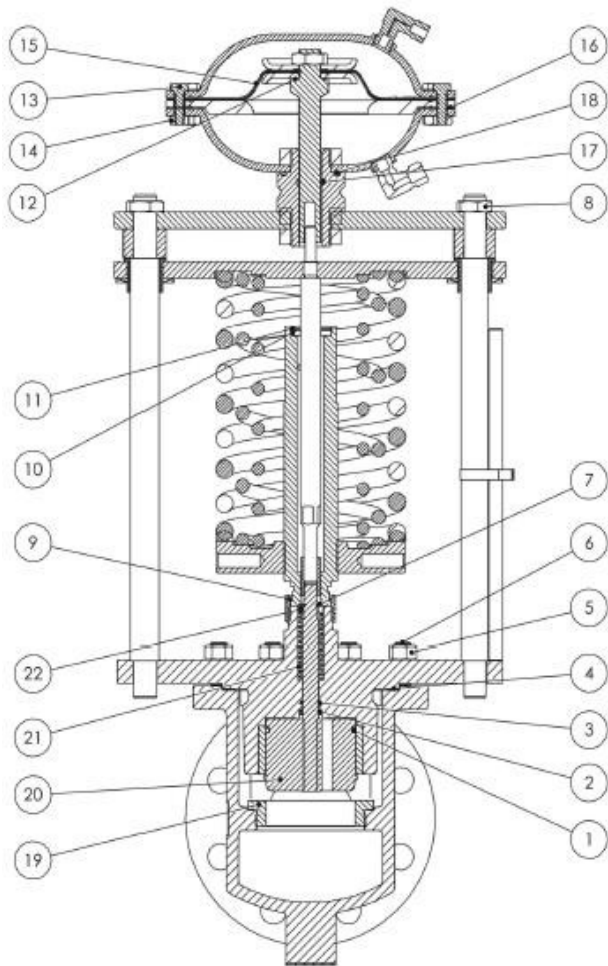
POS	DESCRIPTION	PCS	ORDER NO.
1	MOUNTING BRACKET FOR ER 2022	1	1-0157263

* Send request for spare part to mail@cloriuscontrols.com

Self-acting Differential Pressure Controls

Type TD56-2G (PN 25) and TD56-2M (PN 16), DN 15-80 mm

S-3.9.06.01-A



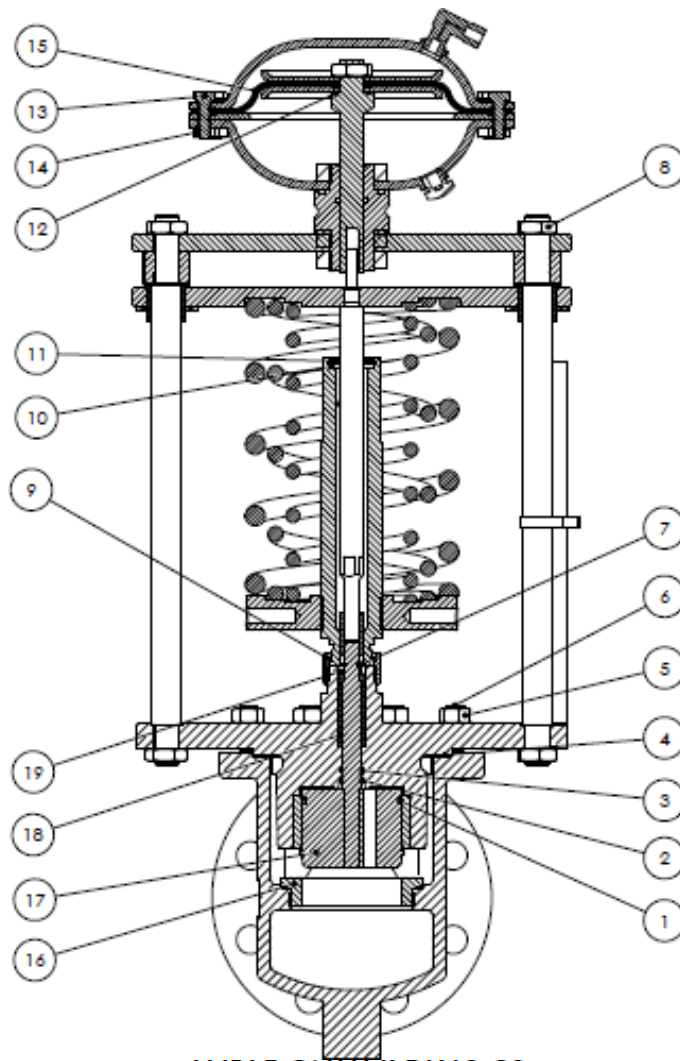
VALVE TD-56-2 DN15-80 PN16/25

Pos.	Component
1	O-ring
2	U-ring
3	O-ring
4	Gasket
5	Nut M8
6	Studbolt
7	Locking ring
8	Nut M16
9	Snap ring
10	Flat washer
11	Retaining ring
12	O-ring
13	Screw
14	Nut
15	Diaphragm
16	O-ring TD-56-2
17	O-ring
18	O-ring
19	Seat
20	Cone
21	Spring
22	Washer

Pressure Reducing

Valves type G1PR (PN 25) and H1PR (PN40), DN 15-80 mm

S-3.9.08-A



Pos.	Component
------	-----------

- | | |
|----|----------------|
| 1 | O-ring |
| 2 | U-ring |
| 3 | O-ring |
| 4 | Gasket |
| 5 | Nut M10 |
| 6 | Studbolt |
| 7 | Locking ring |
| 8 | Nut M16 |
| 9 | Snap ring |
| 10 | Flat washer |
| 11 | Retaining ring |
| 12 | O-ring |
| 13 | Screw |
| 14 | Nut |
| 15 | Diaphragm |
| 16 | Seat |
| 17 | Cone |
| 18 | Spring |
| 19 | Washer |

Pressure Reducing**S-3.9.08-A**

Valves type G1PR (PN 25) and H1PR (PN40), DN 15-80 mm

Order Information:

Packing set		Size	PN	PN	Range	Item No.
components pos.	1 to 15	DN15	PN 25	PN 40	0.4-1.2 BAR	1-2992650
	1 to 15	DN15	PN 25	PN 40	1.0-2.5 BAR	1-2992650
	1 to 15	DN15	PN 25	PN 40	2.0-5.0 BAR	1-2992650
	1 to 15	DN15	PN 25	PN 40	4.0-10 BAR	1-2992652
	1 to 15	DN15	PN 25	PN 40	8.0-16 BAR	1-2992652
	1 to 15	DN20	PN 25	PN 40	0.4-1.2 BAR	1-2992654
	1 to 15	DN20	PN 25	PN 40	1.0-2.5 BAR	1-2992654
	1 to 15	DN20	PN 25	PN 40	2.0-5.0 BAR	1-2992654
	1 to 15	DN20	PN 25	PN 40	4.0-10 BAR	1-2992656
	1 to 15	DN20	PN 25	PN 40	8.0-16 BAR	1-2992656
	1 to 15	DN25	PN 25	PN 40	0.4-1.2 BAR	1-2992658
	1 to 15	DN25	PN 25	PN 40	1.0-2.5 BAR	1-2992658
	1 to 15	DN25	PN 25	PN 40	2.0-5.0 BAR	1-2992658
	1 to 15	DN25	PN 25	PN 40	4.0-10 BAR	1-2992660
	1 to 15	DN25	PN 25	PN 40	8.0-16 BAR	1-2992660
	1 to 15	DN32	PN 25	PN 40	0.4-1.2 BAR	1-2992662
	1 to 15	DN32	PN 25	PN 40	1.0-2.5 BAR	1-2992662
	1 to 15	DN32	PN 25	PN 40	2.0-5.0 BAR	1-2992662
	1 to 15	DN32	PN 25	PN 40	4.0-10 BAR	1-2992664
	1 to 15	DN32	PN 25	PN 40	8.0-16 BAR	1-2992664
	1 to 15	DN40	PN 25	PN 40	0.4-1.2 BAR	1-2992666
	1 to 15	DN40	PN 25	PN 40	1.0-2.5 BAR	1-2992666
	1 to 15	DN40	PN 25	PN 40	2.0-5.0 BAR	1-2992666
	1 to 15	DN40	PN 25	PN 40	4.0-10 BAR	1-2992668
	1 to 15	DN40	PN 25	PN 40	8.0-16 BAR	1-2992668

Pressure Reducing**S-3.9.08-A**

Valves type G1PR (PN 25) and H1PR (PN40), DN 15-80 mm

	Size	PN	PN	Range	Item No.
1 to 15	DN50	PN 25	PN 40	0.4-1.2 BAR	1-2992670
1 to 15	DN50	PN 25	PN 40	1.0-2.5 BAR	1-2992670
1 to 15	DN50	PN 25	PN 40	2.0-5.0 BAR	1-2992670
1 to 15	DN50	PN 25	PN 40	4.0-10 BAR	1-2992672
1 to 15	DN50	PN 25	PN 40	8.0-16 BAR	1-2992672
1 to 15	DN65	PN 25	PN 40	0.4-1.2 BAR	1-2992674
1 to 15	DN65	PN 25	PN 40	1.0-2.5 BAR	1-2992674
1 to 15	DN65	PN 25	PN 40	2.0-5.0 BAR	1-2992674
1 to 15	DN65	PN 25	PN 40	4.0-10 BAR	1-2992676
1 to 15	DN65	PN 25	PN 40	8.0-16 BAR	1-2992676
1 to 15	DN80	PN 25	PN 40	0.4-1.2 BAR	1-2992678
1 to 15	DN80	PN 25	PN 40	1.0-2.5 BAR	1-2992678
1 to 15	DN80	PN 25	PN 40	2.0-5.0 BAR	1-2992678
1 to 15	DN80	PN 25	PN 40	4.0-10 BAR	1-2992680
1 to 15	DN80	PN 25	PN 40	8.0-16 BAR	1-2992680

Pressure Reducing**S-3.9.08-A**

Valves type G1PR (PN 25) and H1PR (PN40), DN 15-80 mm

Trim set		Size	PN	PN	Range	Item No.
components pos.	1 to 19	DN15	PN 25	PN 40	0.4-1.2 BAR	1-2992651
	1 to 19	DN15	PN 25	PN 40	1.0-2.5 BAR	1-2992651
	1 to 19	DN15	PN 25	PN 40	2.0-5.0 BAR	1-2992651
	1 to 19	DN15	PN 25	PN 40	4.0-10 BAR	1-2992653
	1 to 19	DN15	PN 25	PN 40	8.0-16 BAR	1-2992653
	1 to 19	DN20	PN 25	PN 40	0.4-1.2 BAR	1-2992655
	1 to 19	DN20	PN 25	PN 40	1.0-2.5 BAR	1-2992655
	1 to 19	DN20	PN 25	PN 40	2.0-5.0 BAR	1-2992655
	1 to 19	DN20	PN 25	PN 40	4.0-10 BAR	1-2992657
	1 to 19	DN20	PN 25	PN 40	8.0-16 BAR	1-2992657
	1 to 19	DN25	PN 25	PN 40	0.4-1.2 BAR	1-2992659
	1 to 19	DN25	PN 25	PN 40	1.0-2.5 BAR	1-2992659
	1 to 19	DN25	PN 25	PN 40	2.0-5.0 BAR	1-2992659
	1 to 19	DN25	PN 25	PN 40	4.0-10 BAR	1-2992661
	1 to 19	DN25	PN 25	PN 40	8.0-16 BAR	1-2992661
	1 to 19	DN32	PN 25	PN 40	0.4-1.2 BAR	1-2992663
	1 to 19	DN32	PN 25	PN 40	1.0-2.5 BAR	1-2992663
	1 to 19	DN32	PN 25	PN 40	2.0-5.0 BAR	1-2992663
	1 to 19	DN32	PN 25	PN 40	4.0-10 BAR	1-2992665
	1 to 19	DN32	PN 25	PN 40	8.0-16 BAR	1-2992665
	1 to 19	DN40	PN 25	PN 40	0.4-1.2 BAR	1-2992667
	1 to 19	DN40	PN 25	PN 40	1.0-2.5 BAR	1-2992667
	1 to 19	DN40	PN 25	PN 40	2.0-5.0 BAR	1-2992667
	1 to 19	DN40	PN 25	PN 40	4.0-10 BAR	1-2992669
	1 to 19	DN40	PN 25	PN 40	8.0-16 BAR	1-2992669

Pressure Reducing**S-3.9.08-A**

Valves type G1PR (PN 25) and H1PR (PN40), DN 15-80 mm

	Size	PN	PN	Range	Item No.
1 to 19	DN50	PN 25	PN 40	0.4-1.2 BAR	1-2992671
1 to 19	DN50	PN 25	PN 40	1.0-2.5 BAR	1-2992671
1 to 19	DN50	PN 25	PN 40	2.0-5.0 BAR	1-2992671
1 to 19	DN50	PN 25	PN 40	4.0-10 BAR	1-2992673
1 to 19	DN50	PN 25	PN 40	8.0-16 BAR	1-2992673
1 to 19	DN65	PN 25	PN 40	0.4-1.2 BAR	1-2992675
1 to 19	DN65	PN 25	PN 40	1.0-2.5 BAR	1-2992675
1 to 19	DN65	PN 25	PN 40	2.0-5.0 BAR	1-2992675
1 to 19	DN65	PN 25	PN 40	4.0-10 BAR	1-2992677
1 to 19	DN65	PN 25	PN 40	8.0-16 BAR	1-2992677
1 to 19	DN80	PN 25	PN 40	0.4-1.2 BAR	1-2992679
1 to 19	DN80	PN 25	PN 40	1.0-2.5 BAR	1-2992679
1 to 19	DN80	PN 25	PN 40	2.0-5.0 BAR	1-2992679
1 to 19	DN80	PN 25	PN 40	4.0-10 BAR	1-2992681
1 to 19	DN80	PN 25	PN 40	8.0-16 BAR	1-2992681

Self-acting Differential Pressure Controls**S-3.9.06.01-A**

Type TD56-2G (PN 25) and TD56-2M (PN 16), DN 15-80 mm

Order Information:

Packing set		Size	PN	PN	Range	Item No.
components pos.	1 to 15 ;17;18	DN15	PN 16	PN 25	0.4-0.8 BAR	1-2992600
	1 to 18	DN15	PN 16	PN 25	0.6-1.5 BAR	1-2992602
	1 to 18	DN15	PN 16	PN 25	1.0-2.5 BAR	1-2992602
	1 to 18	DN15	PN 16	PN 25	2.0-5.0 BAR	1-2992604
	1 to 15 ;17;18	DN20	PN 16	PN 25	0.4-0.8 BAR	1-2992606
	1 to 18	DN20	PN 16	PN 25	0.6-1.5 BAR	1-2992608
	1 to 18	DN20	PN 16	PN 25	1.0-2.5 BAR	1-2992608
	1 to 18	DN20	PN 16	PN 25	2.0-5.0 BAR	1-2992610
	1 to 15 ;17;18	DN25	PN 16	PN 25	0.4-0.8 BAR	1-2992612
	1 to 18	DN25	PN 16	PN 25	0.6-1.5 BAR	1-2992614
	1 to 18	DN25	PN 16	PN 25	1.0-2.5 BAR	1-2992614
	1 to 18	DN25	PN 16	PN 25	2.0-5.0 BAR	1-2992616
	1 to 15 ;17;18	DN32	PN 16	PN 25	0.4-0.8 BAR	1-2992618
	1 to 18	DN32	PN 16	PN 25	0.6-1.5 BAR	1-2992620
	1 to 18	DN32	PN 16	PN 25	1.0-2.5 BAR	1-2992620
	1 to 18	DN32	PN 16	PN 25	2.0-5.0 BAR	1-2992622
	1 to 15 ;17;18	DN40	PN 16	PN 25	0.4-0.8 BAR	1-2992624
	1 to 18	DN40	PN 16	PN 25	0.6-1.5 BAR	1-2992626
	1 to 18	DN40	PN 16	PN 25	1.0-2.5 BAR	1-2992626
	1 to 18	DN40	PN 16	PN 25	2.0-5.0 BAR	1-2992628
	1 to 15 ;17;18	DN50	PN 16	PN 25	0.4-0.8 BAR	1-2992642
	1 to 18	DN50	PN 16	PN 25	0.6-1.5 BAR	1-2992644
	1 to 18	DN50	PN 16	PN 25	1.0-2.5 BAR	1-2992644
	1 to 18	DN50	PN 16	PN 25	2.0-5.0 BAR	1-2992646

Self-acting Differential Pressure Controls**S-3.9.06.01-A**

Type TD56-2G (PN 25) and TD56-2M (PN 16), DN 15-80 mm

	Size	PN	PN	Range	Item No.
1 to 15 ;17;18	DN65	PN 16	PN 25	0.4-0.8 BAR	1-2992630
1 to 18	DN65	PN 16	PN 25	0.6-1.5 BAR	1-2992632
1 to 18	DN65	PN 16	PN 25	1.0-2.5 BAR	1-2992632
1 to 18	DN65	PN 16	PN 25	2.0-5.0 BAR	1-2992634
1 to 15 ;17;18	DN80	PN 16	PN 25	0.4-0.8 BAR	1-2992636
1 to 18	DN80	PN 16	PN 25	0.6-1.5 BAR	1-2992638
1 to 18	DN80	PN 16	PN 25	1.0-2.5 BAR	1-2992638
1 to 18	DN80	PN 16	PN 25	2.0-5.0 BAR	1-2992640

Self-acting Differential Pressure Controls**S-3.9.06.01-A**

Type TD56-2G (PN 25) and TD56-2M (PN 16), DN 15-80 mm

Trim set		Size	PN	PN	Range	Item No.
components pos.	1 to 15 ; 17 to 22	DN15	PN 16	PN 25	0.4-0.8 BAR	1-2992601
	1 to 22	DN15	PN 16	PN 25	0.6-1.5 BAR	1-2992603
	1 to 22	DN15	PN 16	PN 25	1.0-2.5 BAR	1-2992603
	1 to 22	DN15	PN 16	PN 25	2.0-5.0 BAR	1-2992605
	1 to 15 ; 17 to 22	DN20	PN 16	PN 25	0.4-0.8 BAR	1-2992607
	1 to 22	DN20	PN 16	PN 25	0.6-1.5 BAR	1-2992609
	1 to 22	DN20	PN 16	PN 25	1.0-2.5 BAR	1-2992609
	1 to 22	DN20	PN 16	PN 25	2.0-5.0 BAR	1-2992611
	1 to 15 ; 17 to 22	DN25	PN 16	PN 25	0.4-0.8 BAR	1-2992613
	1 to 22	DN25	PN 16	PN 25	0.6-1.5 BAR	1-2992615
	1 to 22	DN25	PN 16	PN 25	1.0-2.5 BAR	1-2992615
	1 to 22	DN25	PN 16	PN 25	2.0-5.0 BAR	1-2992617
	1 to 15 ; 17 to 22	DN32	PN 16	PN 25	0.4-0.8 BAR	1-2992619
	1 to 22	DN32	PN 16	PN 25	0.6-1.5 BAR	1-2992621
	1 to 22	DN32	PN 16	PN 25	1.0-2.5 BAR	1-2992621
	1 to 22	DN32	PN 16	PN 25	2.0-5.0 BAR	1-2992623
	1 to 15 ; 17 to 22	DN40	PN 16	PN 25	0.4-0.8 BAR	1-2992625
	1 to 22	DN40	PN 16	PN 25	0.6-1.5 BAR	1-2992627
	1 to 22	DN40	PN 16	PN 25	1.0-2.5 BAR	1-2992627
	1 to 22	DN40	PN 16	PN 25	2.0-5.0 BAR	1-2992629
	1 to 15 ; 17 to 22	DN50	PN 16	PN 25	0.4-0.8 BAR	1-2992643
	1 to 22	DN50	PN 16	PN 25	0.6-1.5 BAR	1-2992645
	1 to 22	DN50	PN 16	PN 25	1.0-2.5 BAR	1-2992645
	1 to 22	DN50	PN 16	PN 25	2.0-5.0 BAR	1-2992647

Self-acting Differential Pressure Controls**S-3.9.06.01-A**

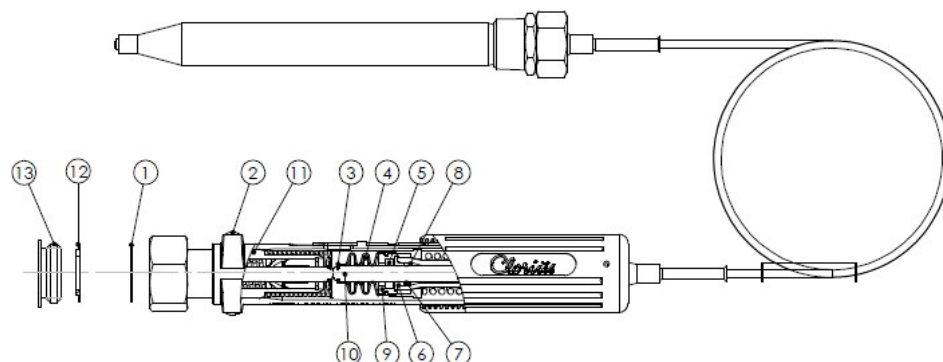
Type TD56-2G (PN 25) and TD56-2M (PN 16), DN 15-80 mm

	Size	PN	PN	Range	Item No.
1 to 15 ; 17 to 22	DN65	PN 16	PN 25	0.4-0.8 BAR	1-2992631
1 to 22	DN65	PN 16	PN 25	0.6-1.5 BAR	1-2992633
1 to 22	DN65	PN 16	PN 25	1.0-2.5 BAR	1-2992633
1 to 22	DN65	PN 16	PN 25	2.0-5.0 BAR	1-2992635
1 to 15 ; 17 to 22	DN80	PN 16	PN 25	0.4-0.8 BAR	1-2992637
1 to 22	DN80	PN 16	PN 25	0.6-1.5 BAR	1-2992639
1 to 22	DN80	PN 16	PN 25	1.0-2.5 BAR	1-2992639
1 to 22	DN80	PN 16	PN 25	2.0-5.0 BAR	1-2992641

SPARE PARTS

V2,V4 and V8 Thermostats
Self-acting Temperature Controls

S-3.4.01-A



Pos. Component

1	Gasket
2	Screw
3	Locking washer
4	Rubber bellow
5	Rubber ring
6	Collar bushing
7	O-ring
8	Support ring
9	Nut
10	Piston
11	O-ring
12	Packing
13	Reduction Nut 3/4"

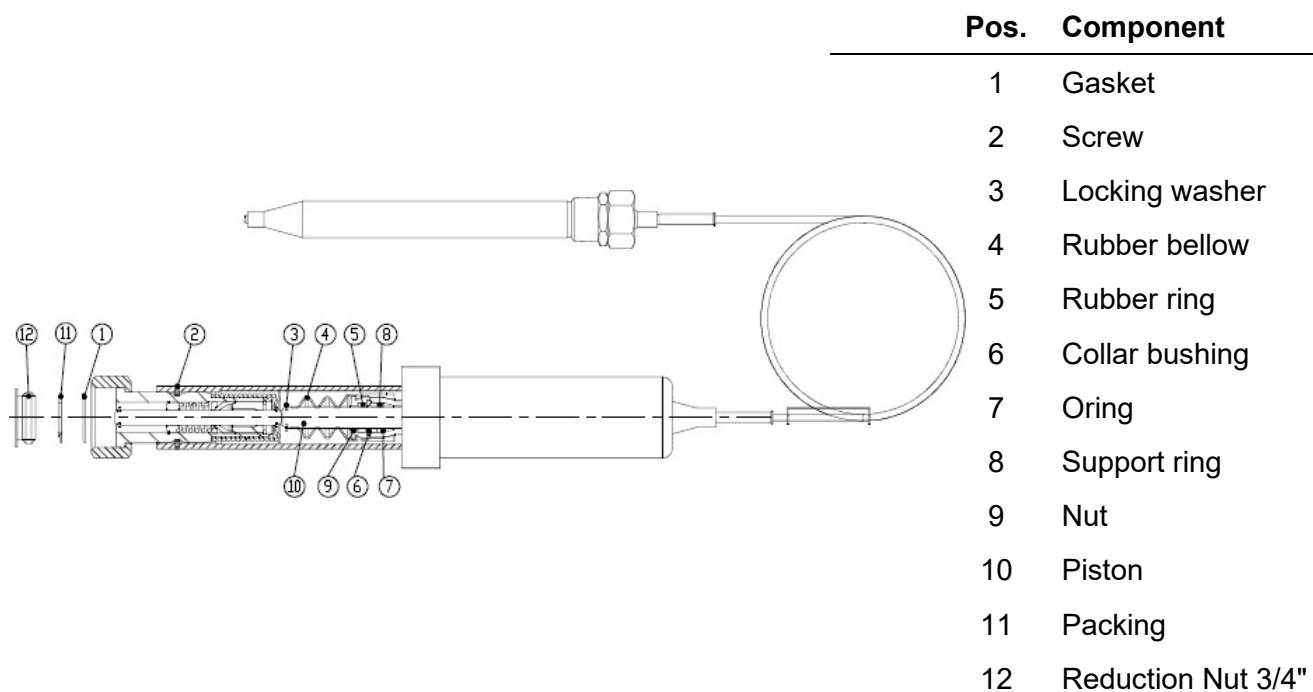
Order Information:

PACKING SET	Pos.	Thermostat	Item No.
components pos.	1 to 8	V2	1-3990346
	1 to 8	V4	1-3990354
	1 to 9	V8	1-3990362
TRIM SET	Pos.	Thermostat	Item No.
components pos.	1 to 10	V2	1-3990303
	1 to 10	V4	1-3990311
	1 to 11	V8	1-3990338
REDUCTION SET FOR V2, V4, V8	Pos.	Valves 3/4"	Item No.
components pos.	1, 12, 13	V2, V4, V8	1-3990625
PACK BOX FOR V2, V4, V8			Item No.
			1-3990591

SPARE PARTS

S-3.4.05-A

V4.03,V4.05 and V4.10 Thermostats of stainless steel
Self-acting Temperature Controls



Order Information:

PACKING SET	Pos.	Thermostat	Item No.
components pos.	1-8	V4	1-3990355
TRIM SET	Pos.	Thermostat	Item No.
components pos.	1-10	V4	1-3990312
REDUCTION SET FOR V4	Pos.	Valves 3/4"	Item No.
components pos.	1, 11, 12	V4	1-3990625