



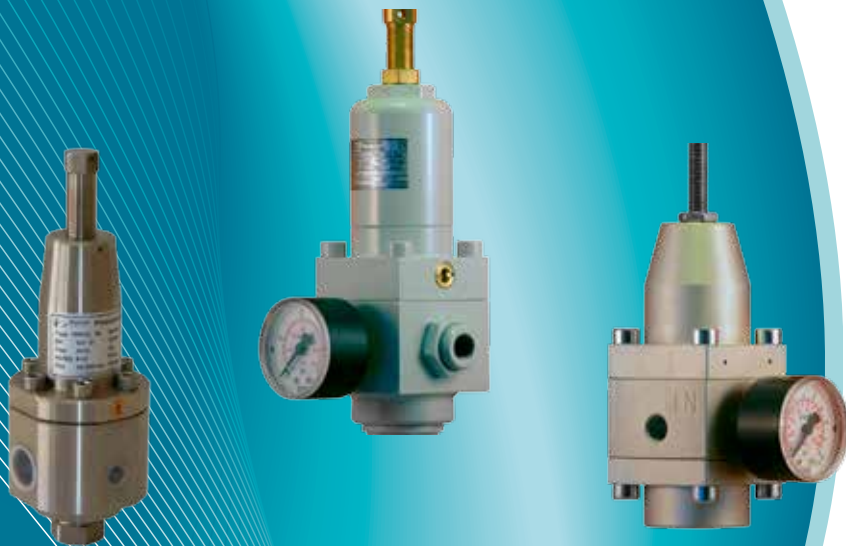
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GAS ACCESSORIES

Pressure Regulators, Anti Freeze Pre-Pilot, Safety Relief Valves

PRESSURE REGULATORS



ANTI FREEZE PRE-PILOT



SAFETY RELIEF VALVES



Gas accessories

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HIGH PRESSURE REGULATOR TA-TPR-10

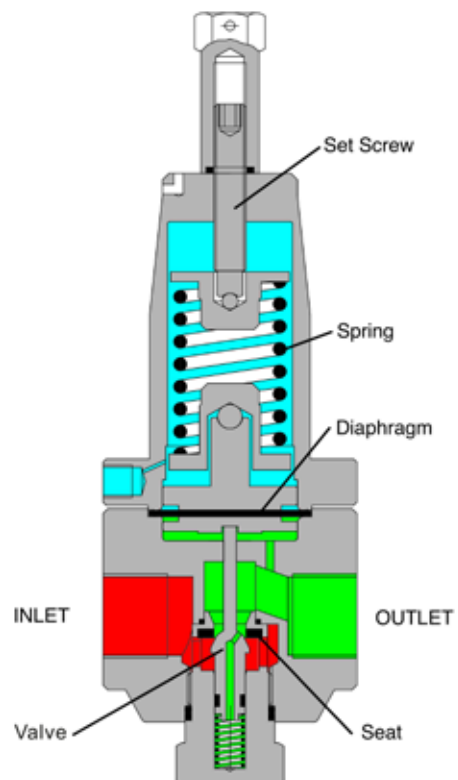
The TA-TPR-10 high pressure regulator is available in two different models, TPR and TPRD. These are suitable for inlet pressures of up to 350 bar and for different outlet pressure ranges (please see details on following page).

Each model is available in sizes 1/2", 3/4", 1" with screwed connections.

OPERATING PRINCIPLE

The TA-TPR-10 is balanced valve type design ensuring high accuracy of control of the outlet pressure even with changes of the inlet pressure. The valve is subject to the closing force due to upstream pressure, the set spring force and the closing spring force. At operating conditions equilibrium is achieved by balancing these forces with the force generated by the downstream pressure on the diaphragm or piston. In these conditions the regulator maintains the required outlet pressure with variable flow rates.

TA-TPR-10 are used in CNG applications, compressor stations, virtual pipeline or any other high pressure gas applications.



TA-TPR-10 TECHNICAL SPECIFICATIONS

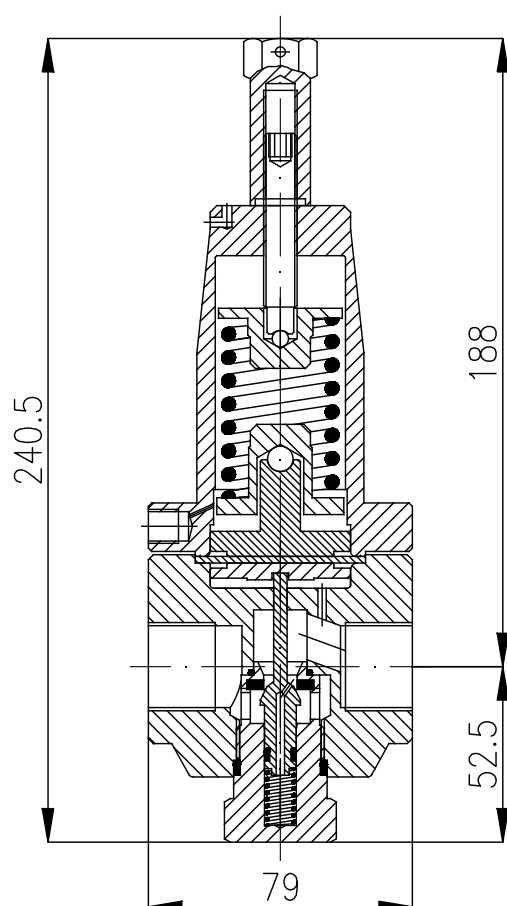
Design Pressure	350 bar
Outlet pressure range	5 ÷ 250 bar
Nominal diameter	DN 1/2", 3/4", 1"
CG value	CG 55
Type of connection	NPT-F
Accuracy class	AG variable from 10 ÷ 20% according pressure setting
Outlet pressure range Wd	
TA-TPR	TPR 50 ÷ 250 bar
TA-TPRD	TPRD 5 ÷ 43 bar
Operational temperature range	-20 °C to +60 °C (-40°C to +60°C available on request)
Operation and strength according to	EN 334, PED 2014/68/EU

TA-TPR-10 MATERIALS

Body	AISI 316
Internal Parts	AISI 303
Seat	AISI 303
Sealing Element	Nylon PA6
Gaskets	NBR

TA-TPR-10 SPRING TABLE

SPRING	[bar]
1504	5.0 - 12.0
1505	12.0 - 25.0
1506	25.0 - 43.0



PRESSURE REGULATOR TPR-10XX

Progressive Part Numbering

FIXED			IDENTIFIER	PRESSURE CLASS	INLET/OUTLET	MATERIALS	SPRING Wh	
1	2	3	4	5	6	7	8	9
R	1	0						0

1	TPR
2	TPRD
3	TPR Spare Parts Kit
4	TPRD Spare Parts Kit

1	PN350
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1	1/2" G-F x 1/2" G-F
2	3/4" G-F x 3/4" G-F
3	1" G-F x 1" G-F
4	1/2" NPT-F x 1/2" NPT-F
5	3/4" NPT-F x 3/4" NPT-F
6	1" NPT-F x 1" NPT-F

1	Stainless St. Body Std Temp. (-20/+60 °C) Soft Parts
2	Stainless St. Body Low Temp. (-40/+60 °C) Soft Parts
3	Stainless St. Body Std Temp. (-20/+60 °C) Soft Parts High Aromatics
4	Stainless St. Body Low Temp. (-40/+60 °C) Soft Parts High Aromatics

0	No Spring Installed (or Spare Parts Kit)
1	1504 Range 5.0-12.0 bar (TPRD Only)
2	1505 Range 12.0-25.0 bar (TPRD Only)
3	1506 Range 25.0-43.0 bar (TPRD Only)

PRESSURE REGULATOR

TA-PR-334

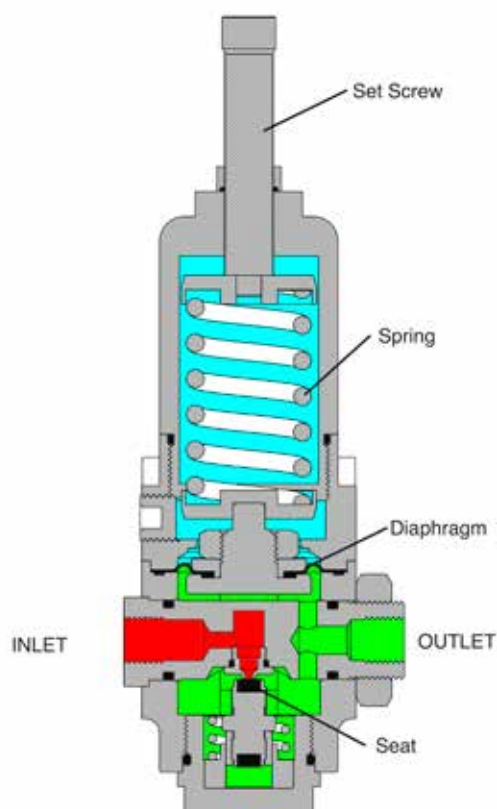
The PR-334 pressure regulator is designed to provide clean and stable instrument gas from a high pressure source to any type of equipment. It may be used with Natural Gas, LPG, or other gases upon request.

OPERATING PRINCIPLE

Inlet pressure enters the seat area where a valve plug is subject to a set spring force. Outlet pressure is taken to the lower side of the regulator diaphragm, which is in equilibrium with spring force. The required set pressure is maintained during changes in the required flow rate. Set pressure may be changed by adjusting the set screw.

INSTALLATION

The PR-334 regulator may be installed in any application where high pressure gas, of up to 100 bar, has to be reduced to a lower pressure. It is designed to operate with filtered dry gas. An optional filter may be installed upon request.



TA-PR-334 TECHNICAL SPECIFICATIONS

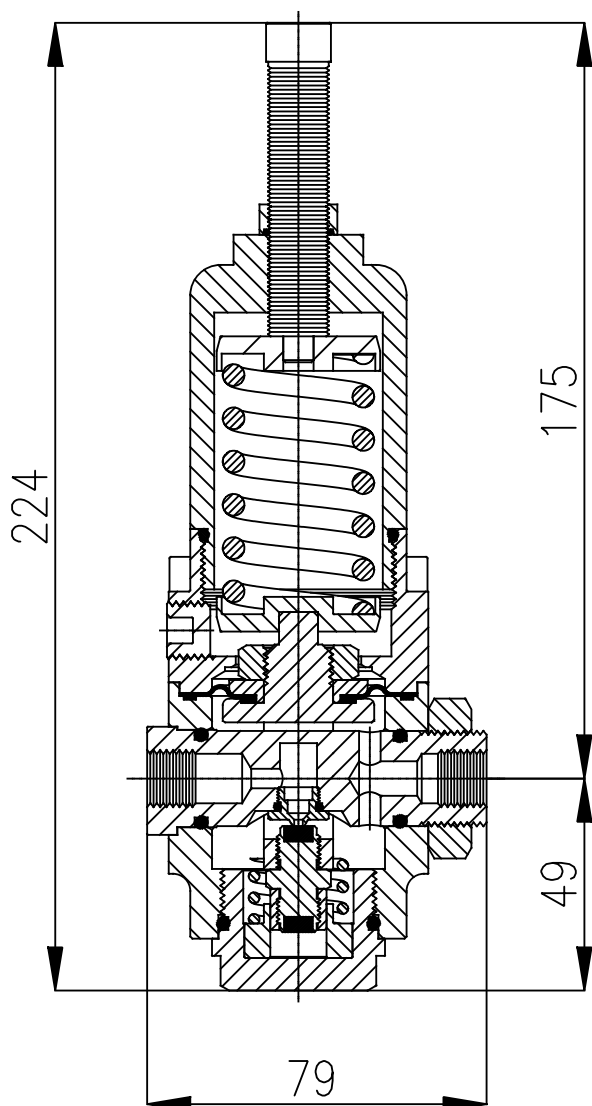
Design Pressure	100 bar
Outlet pressure range	0.7 ÷ 40 bar
Nominal diameter	DN 1/4"
CG value	CG 3
Type of connection	NPT-F
Accuracy class	AG variable from 5 ÷ 10% according pressure setting and type
Operational temperature range	-20 °C to +60 °C (-40°C to +60°C available on request)
Operation and strength according to	EN 334, PED 2014/68/EU

TA-PR-334 MATERIALS

Body	CF9SMnPb36 or A350 LF2 on request
Internal Parts	AISI 303 and Brass
Seat	AISI 303
Sealing Element	Nylon PA6
Gaskets	NBR

TA-PR-334 SPRING TABLE

SPRING	[bar]
1502	0.7 - 2.8
1503	1.5 - 7.0
1504	4.0 - 14.0
1628	3.6 - 15.0
1506	14.0 - 40.0



PRESSURE REGULATOR PR-334

Progressive Part Numbering

FIXED			IDENTIFIER	PRESSURE CLASS	INLET/OUTLET	MATERIALS	SPRING Wh	
1	2	3	4	5	6	7	8	9
3	3	4						0

0	Product
1	Spare Parts Kit

1	ANSI 600
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1	1/4" NPTF X 1/4" NPTF
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1	Carbon Steel CF9SMnPb36 Body Std Temp. (-20/+60 °C) Soft Parts
2	Carbon Steel A350 LF2 Body Low Temp. (-40/+60 °C) Soft Parts
3	Carbon Steel CF9SMnPb36 Body Std Temp. (-20/+60 °C) Soft Parts High Aromatics
4	Carbon Steel A350 LF2 Body Low Temp. (-40/+60 °C) Soft Parts High Aromatics
5	Stainless St. Body Std Temp. (-20/+60 °C) Soft Parts
6	Stainless St. Body Low Temp. (-40/+60 °C) Soft Parts
7	Stainless St. Body Std Temp. (-20/+60 °C) Soft Parts High Aromatics
8	Stainless St. Body Low Temp. (-40/+60 °C) Soft Parts High Aromatics

0	No Spring Installed (or Spare Parts Kit)
1	1502 Range 0.7-2.8 bar
2	1503 Range 1.5-7.0 bar
3	1504 Range 4.0-14.0 bar
4	1628 Range 3.6-15.0 bar
5	1506 Range 14.0-40.0 bar

FILTER PRESSURE REGULATOR TA-PRF-07

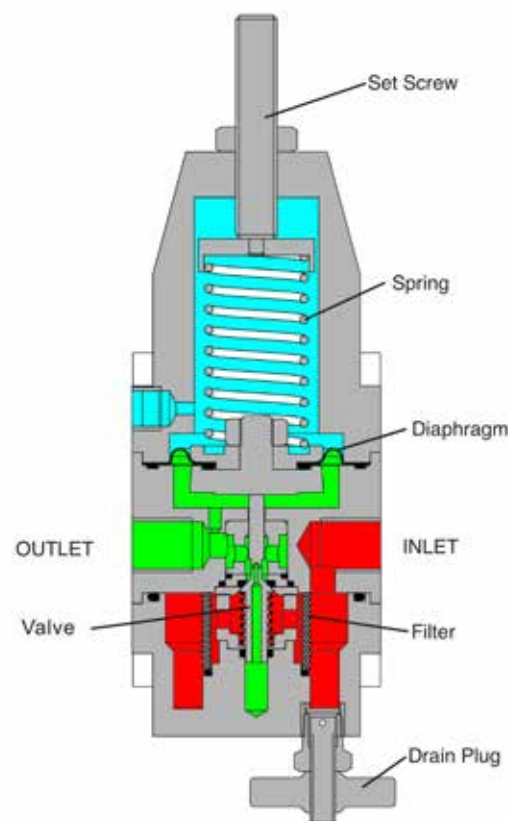
The PRF-07 Filter Pressure Regulator is designed to provide clean and stable instrument gas to pneumatically operated equipment. It may be used with Natural Gas, LPG, or other gases upon request. The integral inlet filter provides 30 micron filtration. Available with optional integral relief valve.

OPERATING PRINCIPLE

Inlet pressure enters the filtering element, where particles and heavy condensate separate and accumulate in the bottom of the body. These can be removed by the drain plug (fitted as standard). The filtered gas then passes to the seat area where a valve plug (fully balanced to the outlet pressure) is subject to the outlet pressure spring force. When outlet pressure, taken to the lower side of the diaphragm, is in equilibrium with spring force, then the required outlet set pressure is maintained during any changes in the required flow rate. Set pressure may be changed by adjusting the set screw.

INSTALLATION

PRF-07 may be installed in any application where a gas having pressure less than 20 bar has to be used at a lower pressure. In standard operating conditions its internal filter is adequate for most applications. An extra filter may be installed upon request.



TA-PRF-07 TECHNICAL SPECIFICATIONS

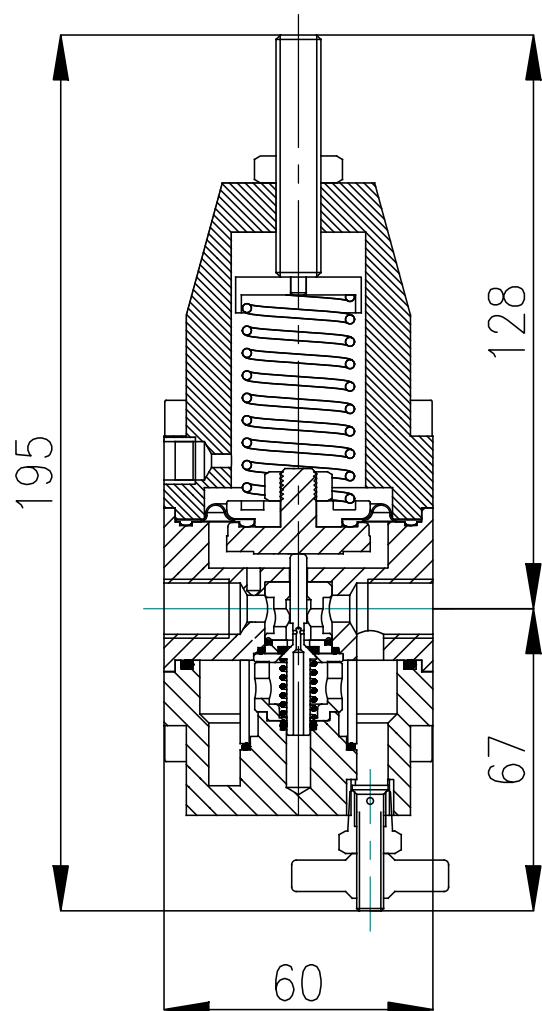
Design Pressure	20 bar
Outlet pressure range	0.2 ÷ 7.0 bar
Nominal diameter	DN 1/4"
CG value	CG 0.28
Type of connection	NPT-F
Accuracy class	AG variable from 5 ÷ 10% according pressure setting and type
Operational temperature range	-20 °C to +60 °C (-40°C to +60°C available on request)
Operation and strength according to	EN 334, PED 2014/68/EU-

TA-PRF-07 MATERIALS

Body	AL 6012T2 or AISI 316 on request
Internal Parts	AISI 303 and Brass
Shutter	AISI 303
Sealing Element	HNBR 85
Gaskets	NBR

TA-PRF-07 SPRING TABLE

SPRING	[bar]
1632	0.2 - 0.5
1633	0.5 - 7.0



FILTER PRESSURE REGULATOR PRF-07

Progressive Part Numbering

FIXED			IDENTIFIER	PRESSURE CLASS	INLET/OUTLET	MATERIALS	SPRING Wh	
1	2	3	4	5	6	7	8	9
R	F	7						

0	Product
1	Spare Parts Kit

1	ANSI 150
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1	1/4" NPTF X 1/4" NPTF
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1	Aluminium 6012T2 Body Std Temp. (-20/+60 °C) Soft Parts
2	Aluminium 6012T2 Body Low Temp. (-40/+60 °C) Soft Parts
3	Aluminium 6012T2 Body Std Temp. (-20/+60 °C) Soft Parts High Aromatics
4	Aluminium 6012T2 Body Low Temp. (-40/+60 °C) Soft Parts High Aromatics
5	Stainless St. Body Std Temp. (-20/+60 °C) Soft Parts
6	Stainless St. Body Low Temp. (-40/+60 °C) Soft Parts
7	Stainless St. Body Std Temp. (-20/+60 °C) Soft Parts High Aromatics
8	Stainless St. Body Low Temp. (-40/+60 °C) Soft Parts High Aromatics

0	None
1	Internal Relief Valve

0	No Spring Installed (or Spare Parts Kit)
1	1632 Range 0.2-0.5 bar
2	1633 Range 0.5-7.0 bar

ANTI FREEZE PRE-PILOT TA-TPR-05A

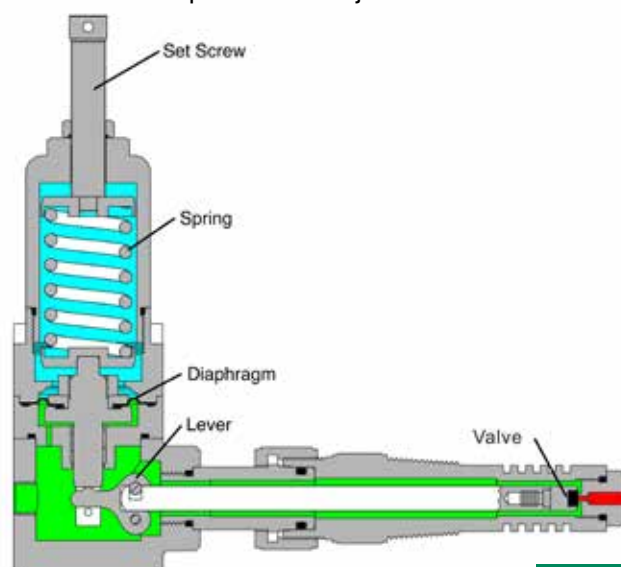
TPR-05A is a pre regulator used to protect the main pilot of the regulator from freezing in a high pressure reduction system where there is no preheating of the gas. It operates as a stand-alone pressure regulator providing a reduced inlet pressure supply to the pilot therefore preventing the piloting system from freezing.

OPERATING PRINCIPLE

TPR-05A is installed in the upstream piping before a pressure reduction regulator. A large portion of the TPR-05A stem, containing the valve, is in the pipeline gas flow. Where the high pressure gas is reduced, at the valve head, it is surrounded by the warmer gas passing in the pipework. Heat is constantly transferred to this area where pressure reduction occurs inside the TPR-05A pilot. With normal pilot system consumption this heat input is capable of increasing the reduced pressure gas to be very close to the inlet gas temperature. This provides gas to the regulator pilot system at a reduced pressure and at a higher inlet temperature. TPR-05A has a valve connected via a lever to the control diaphragm, on one side of the diaphragm is the spring force (setting of the required outlet pressure). When the force generated by the downstream gas pressure on the diaphragm equals the spring force, the regulator is in equilibrium and will maintain a constant pressure at all required flow rates. Set pressure is adjusted on the setscrew.

INSTALLATION

TPR-05A is installed in the upstream main piping. It is set to a pressure 3-5 bar higher than main regulator set pressure. This pressure is then taken to the inlet of the pilot system on the regulator. TPR-05A may also be used as a general purpose pressure regulator providing the highest possible temperature for the reduced pressure gas.



TA-TPR-05A TECHNICAL SPECIFICATIONS

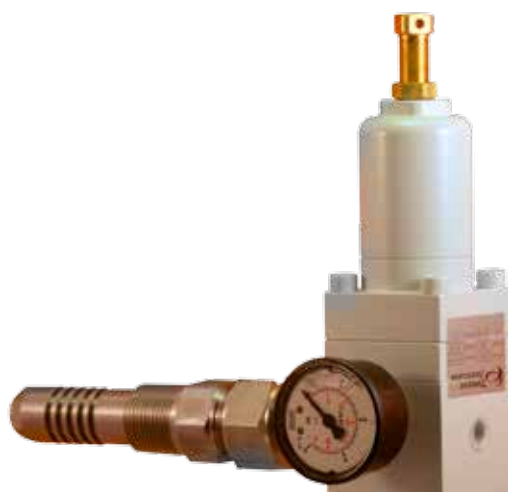
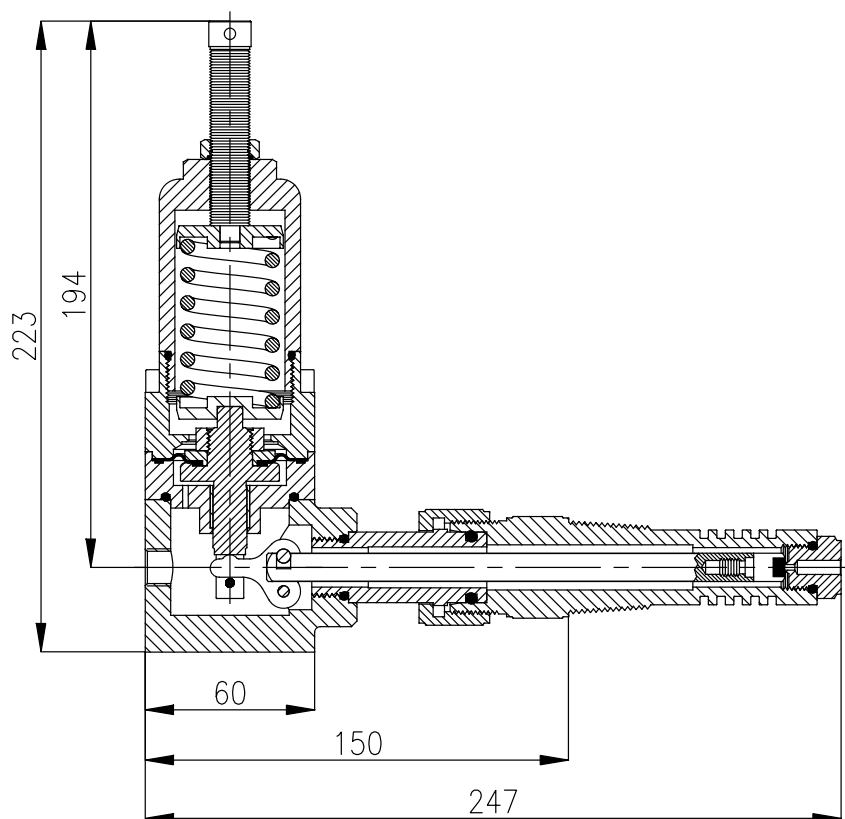
Design Pressure	100 bar
Outlet pressure range	1.6 ÷ 43 bar
Nominal diameter	DN 1" NPT-M Outlet 1/4" NPT-F
Accuracy class	AG variable from 10 ÷ 20% according pressure setting
Operational temperature range	-20 °C to +60 °C (-40°C to +60°C available on request)
Operation and strength according to	EN 334, PED 2014/68/EU

TA-TPR-05A MATERIALS

Body	CF9SMnPb36 (A350 LF2 on request)
Internal Parts	AISI 303 and Brass
Seat	AISI 303
Sealing Element	Nylon PA6
Gaskets	NBR

TA-TPR-05A SPRING TABLE

SPRING	[bar]
1503	1.6 - 7.0
1628	3.6 - 15.0
1506	14.0 - 35.0
1507	21.0 - 43.0



ANTIFREEZE TPR-05A

Progressive Part Numbering

FIXED			IDENTIFIER	PRESSURE CLASS	INLET/OUTLET	MATERIALS	SPRING Wh	
1	2	3	4	5	6	7	8	9
R	0	5						0

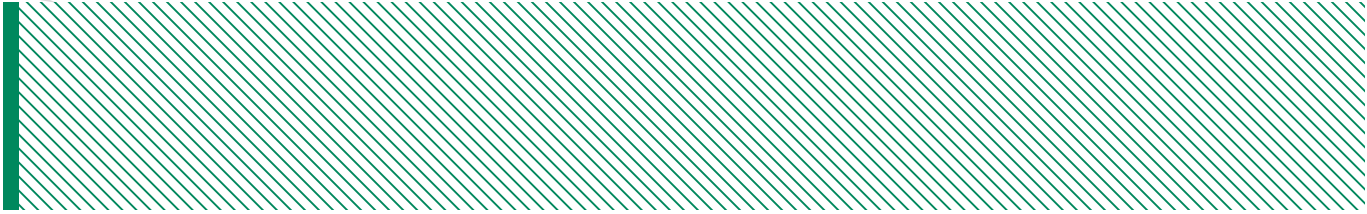
0	Product
1	Spare Parts Kit

1	ANSI 600
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1	1/4" NPTF X 1/4" NPTF
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1	Carbon Steel CF9SMnPb36 Body Std Temp. (-20/+60 °C) Soft Parts
2	Carbon Steel A350 LF2 Body Low Temp. (-40/+60 °C) Soft Parts
3	Carbon Steel CF9SMnPb36 Body Std Temp. (-20/+60 °C) Soft Parts High Aromatics
4	Carbon Steel A350 LF2 Body Low Temp. (-40/+60 °C) Soft Parts High Aromatics
5	Stainless St. Body Std Temp. (-20/+60 °C) Soft Parts
6	Stainless St. Body Low Temp. (-40/+60 °C) Soft Parts
7	Stainless St. Body Std Temp. (-20/+60 °C) Soft Parts High Aromatics
8	Stainless St. Body Low Temp. (-40/+60 °C) Soft Parts High Aromatics

0	No Spring Installed (or Spare Parts Kit)
1	1503 Range 1.6-7.0 bar
2	1628 Range 3.6-15.0 bar
3	1506 Range 14-35 bar
4	1507 Range 21-43 bar



PRESSURE RELIEF VALVES

TA-SBV-03/04/05 FAMILY

Relief valves, Safety Blow-off Valves SBV, are used in gas systems to protect a system from overpressure generated by the sudden opening of a valve, heating of an enclosed volume of gas, or creep/leakage at closed of gas pressure regulators. They are use is to provide an intermediate safety level to the system, before the installed SSV operates for over pressure.

OPERATING PRINCIPLE

System pressure acts on the inlet side of the SBV. This pressure acts on the lower side of the seat containment capsule (model TA-SBV-03) and under the SBV diaphragm on other models. On the other side the set spring provides the reference force (adjustable for operational pressure). When the system pressure reaches the operational set value, this lifts the valve from the seat and therefore releases a small quantity of gas. When normal conditions are re-established, the valve closes and stops further bleed to atmosphere.

INSTALLATION

Relief valves are normally installed downstream of pressure regulators. They may be installed in various positions without compromising his accuracy and the performance. Downstream piping diameter shall never be smaller than valve outlet.They may be used for Natural Gas, GPL, Nitrogen or other technical gases upon request.They shall always be used with clean non-aggressive gas.

TA-SBV-03/04/05 TECHNICAL SPECIFICATIONS

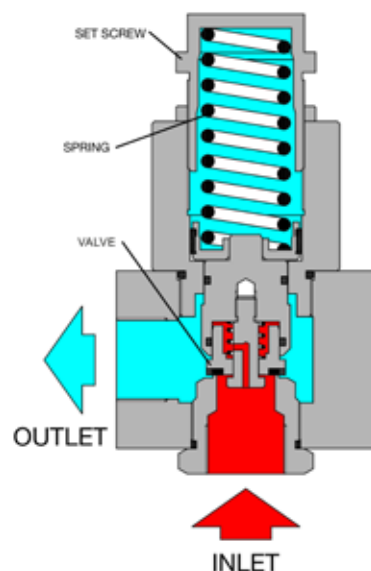
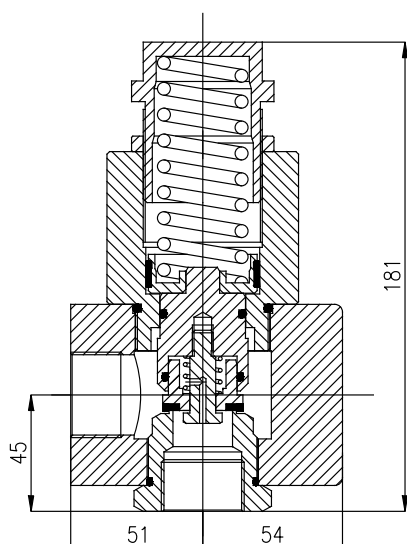
Design Pressure		Body	Diaphragm Cover
	TA-SBV-03	150 bar	-
	TA-SBV-04	100 bar	100 bar
	TA-SBV-05	20 bar	12 bar
Set pressure range	TA-SBV-03	7.5 ÷ 120 bar	
	TA-SBV-04	0.57 ÷ 7 bar	
	TA-SBV-05	0.015 ÷ 10 bar	
Nominal diameter		DN 1"	
Type of connection		Standard NPT-F, available G-F. Available #150/PN16 or #600 or #900 loose flange and screwed collar. Available with reducing screwed nipples.	
Accuracy class		AG variable from 2.5/5/10% according pressure setting and type	
Operational temperature range		-20 °C to +60 °C (-40°C to +60°C available on request)	
Operation and strength according to		EN 334, PED 2014/68/EU	

TA-SBV-03 MATERIALS

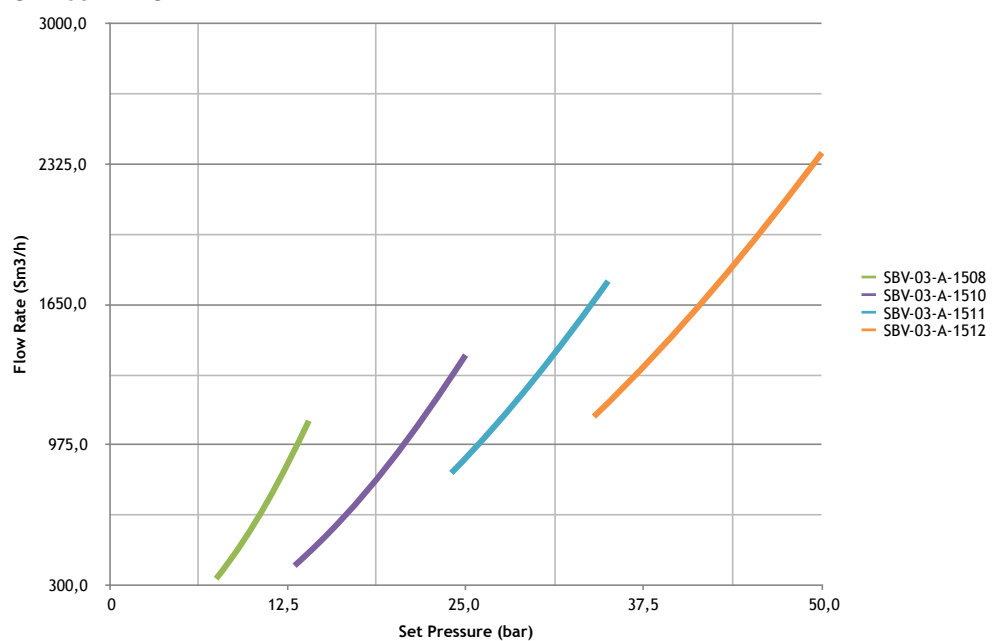
Body	AL 6012T2
Internal Parts	AISI 303
Seat	AISI 303
Sealing Element	HNBR 85 OR VITON90
Gaskets	NBR OR VITON90

TA-SBV-03 SPRING TABLE

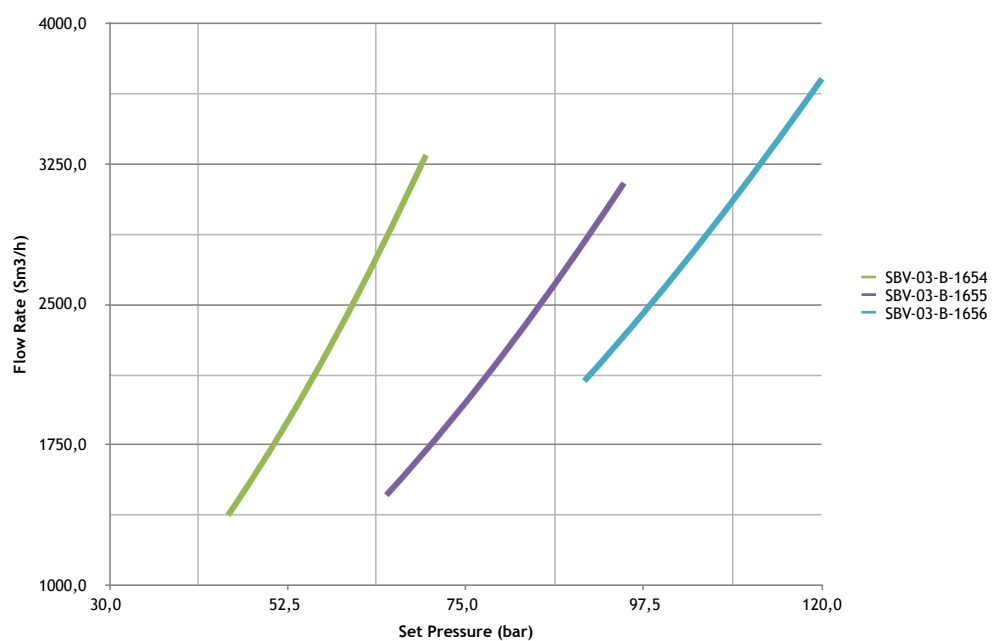
SPRING	[bar]
1508	(SBV-03-A) 7.5-14.0 bar
1510	(SBV-03-A) 13.0-25.0 bar
1511	(SBV-03-A) 24.0-35.0 bar
1512	(SBV-03-A) 34.0-50.0 bar
1654	(SBV-03-B) 45.0-70.0 bar
1655	(SBV-03-B) 65.0-95.0 bar
1656	(SBV-03-B) 90.0-120.0 bar



SBV-03-A FLOW RATE



SBV-03-B FLOW RATE



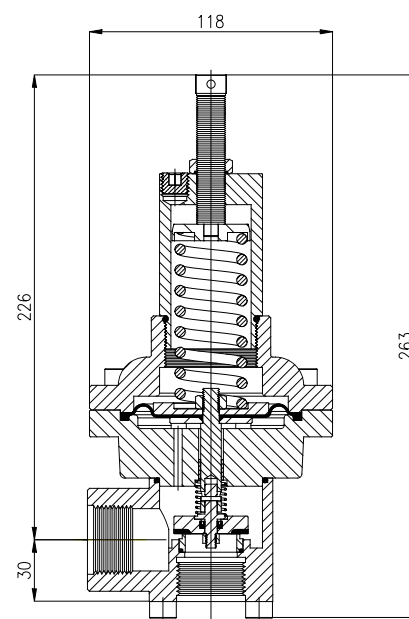
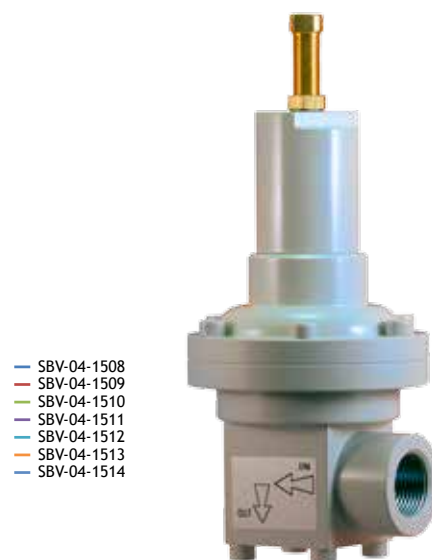
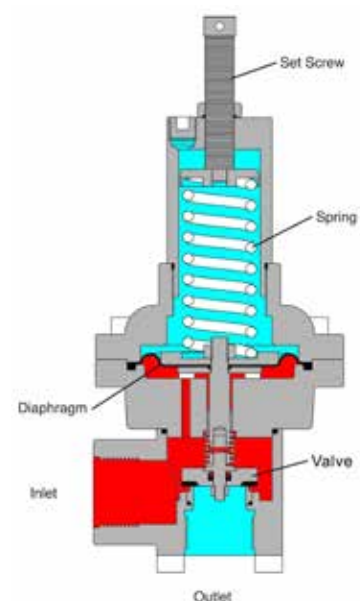
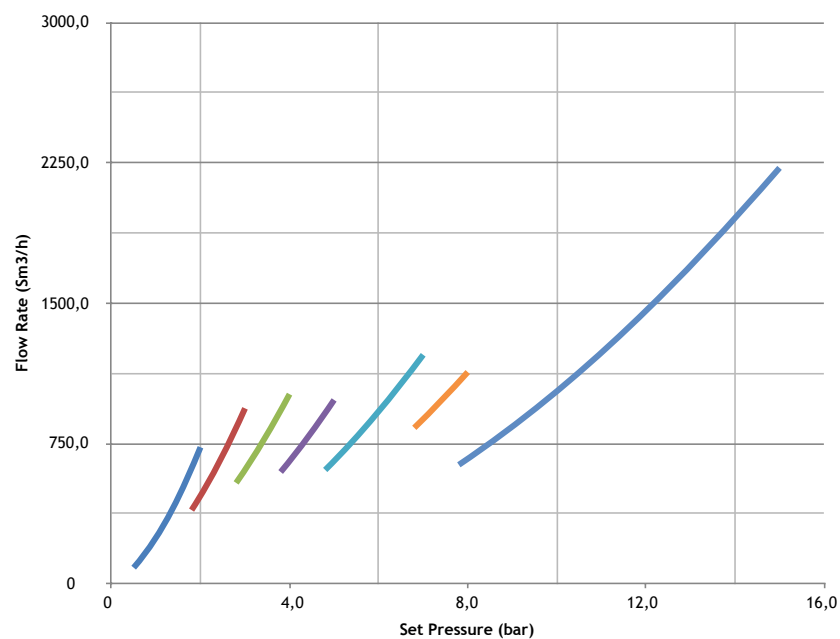
TA-SBV-04 MATERIALS

Body	CF9SMnPb36 or AISI 316 (A350 LF2 on request)
Internal Parts	AISI 303
Seat	AISI 303
Sealing Element	HNBR 85
Gaskets	NBR

TA-SBV-04 SPRING TABLE

SPRING	[bar]
1508	0.5-2.0
1509	1.8-3.0
1510	2.8-4.0
1511	3.8-5.0
1512	4.8-7.0
1513	6.8-8.0
1514	7.8-10.0

SBV-04 FLOW RATE



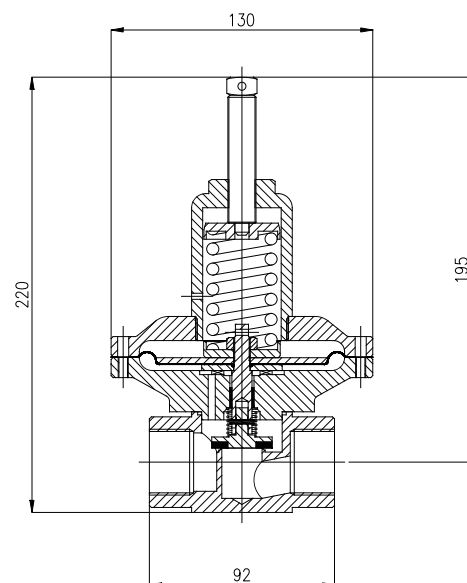
TA-SBV-05 MATERIALS

Body	AL 6012T2
Internal Parts	AISI 303 and Brass
Seat	Brass
Sealing Element	HNBR 85
Gaskets	NBR

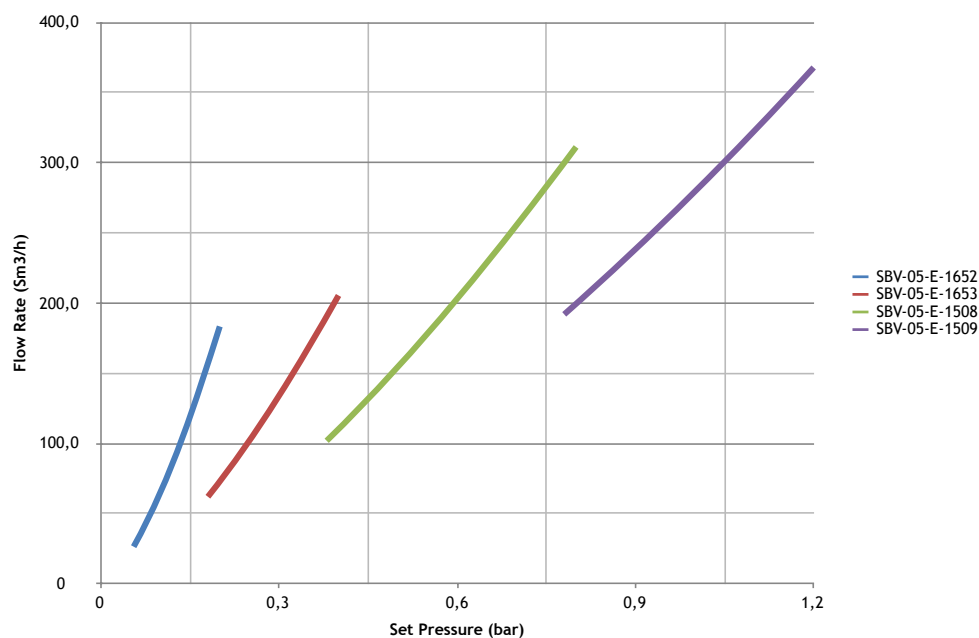
TA-SBV-05 SPRING TABLE

SPRING	[bar]
1629	0.015-0.030 bar (EM/EMS)
1630	0.025-0.050 bar (EM/EMS)
1631	0.045-0.080 bar (EM/EMS)
1652	0.055-0.200 bar (E/ES)
1653	0.18-0.40 bar (E/ES) & 1.00-1.80 (TR/TRS)
1508	0.38-0.80 bar (E/ES) & 1.78-3.00 (TR/TRS)
1509	0.78-1.20 bar (E/ES)
1510	2.8-5.0 (TR/TRS)
1511	4.8-8.0 (TR/TRS)
1512	7.8-10.0 (TR/TRS)

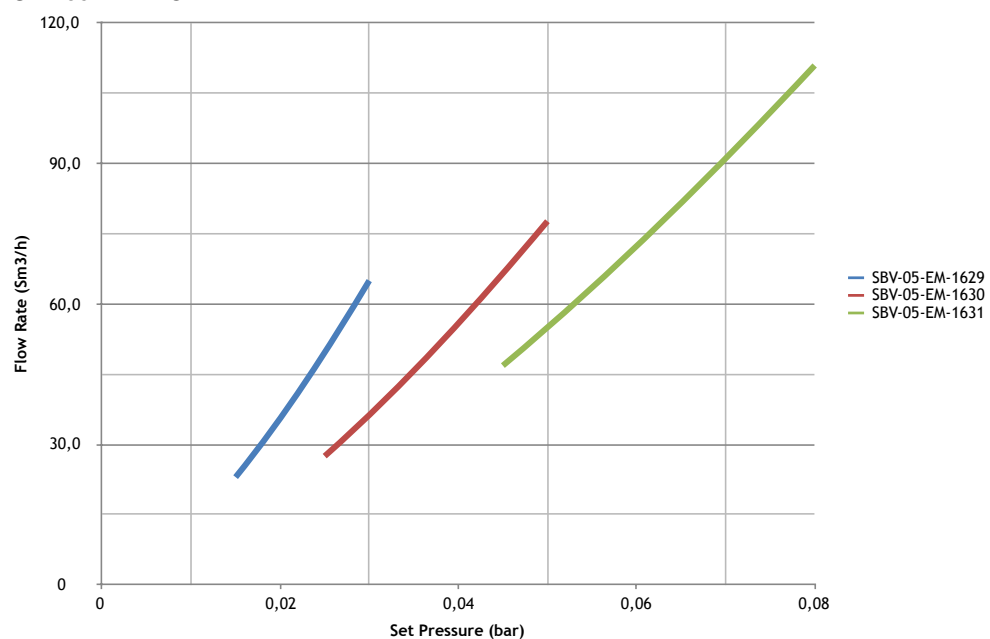
Connection Types: EM,E,TR In Line - EMS,ES,TRS 90°



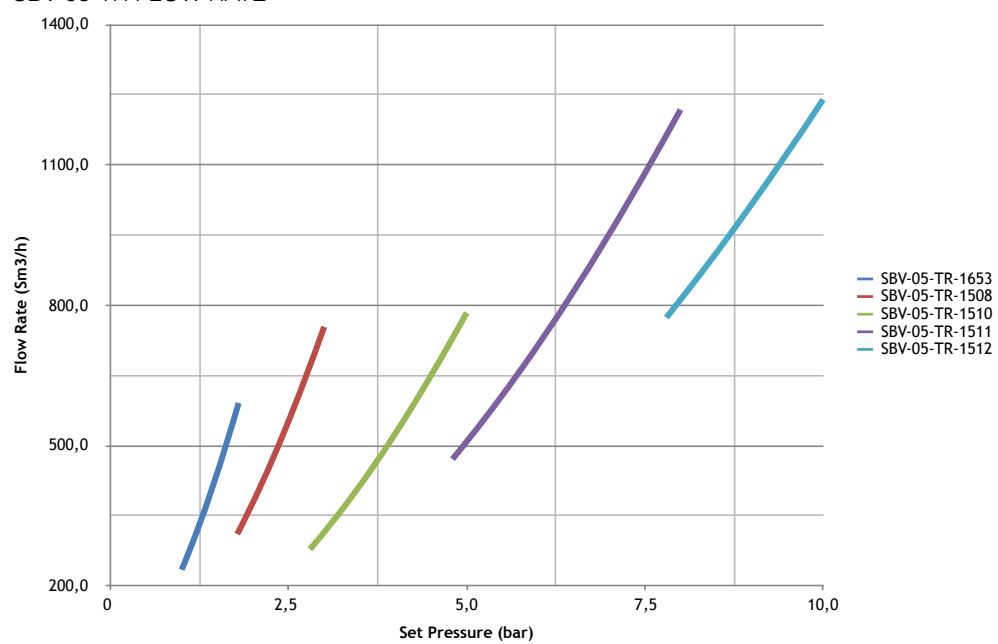
SBV-05-E FLOW RATE



SBV-05-EM FLOW RATE

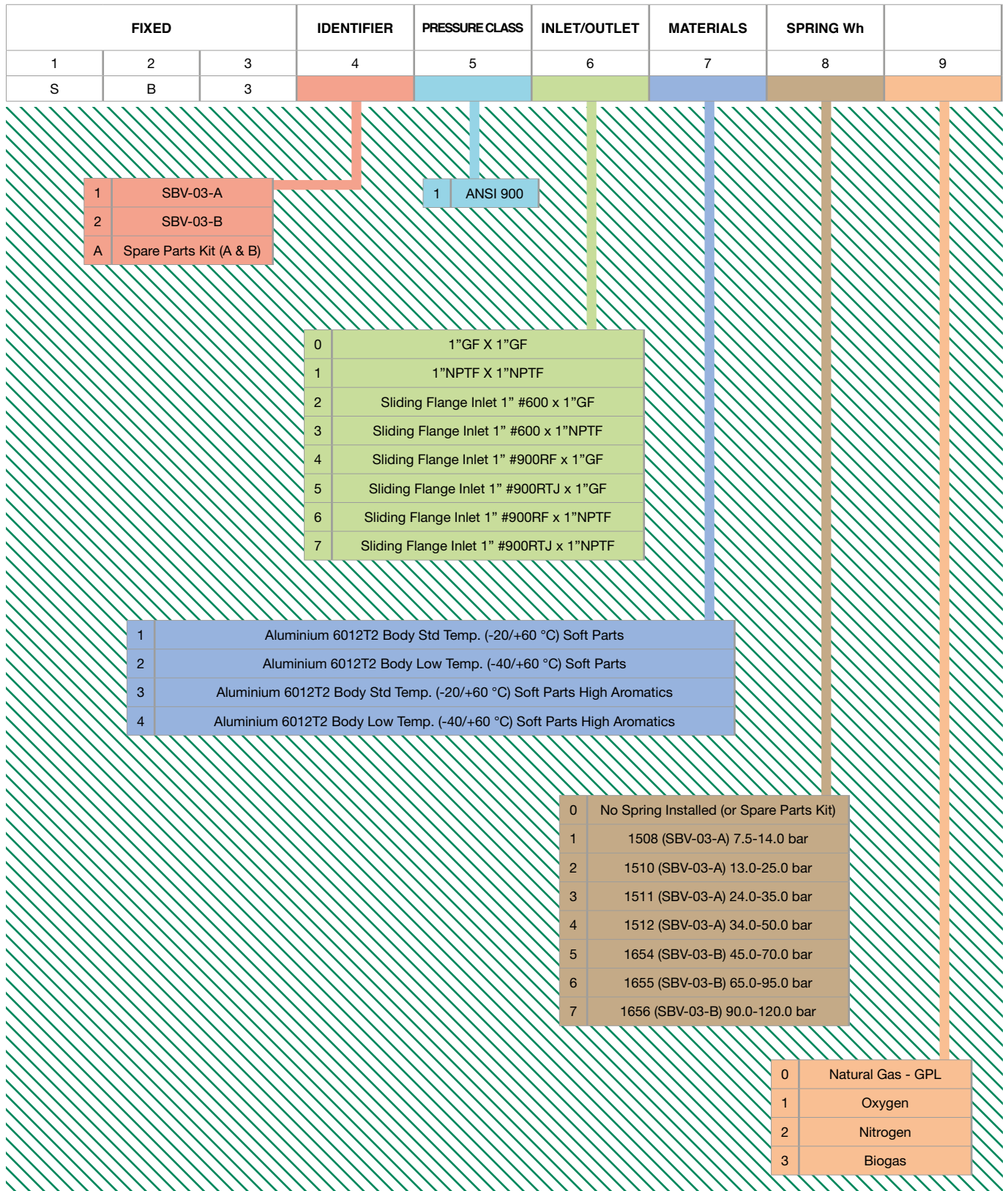


SBV-05-TR FLOW RATE



RELIEF VALVE SBV-03

Progressive Part Numbering



RELIEF VALVE SBV-04

Progressive Part Numbering

FIXED			IDENTIFIER	PRESSURE CLASS	INLET/OUTLET	MATERIALS	SPRING Wh	
1	2	3	4	5	6	7	8	9
S	B	4						

1	Product
2	Spare Parts Kit

1	ANSI 600
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0	1"GF X 1"GF
1	1"NPTF X 1"NPTF
2	Sliding Flange Inlet 1" #150 x 1"GF
3	Sliding Flange Inlet 1" #150 x 1"NPTF
4	Sliding Flange Inlet 1" PN16 x 1"GF
5	Sliding Flange Inlet 1" PN16 x 1"NPTF
6	Sliding Flange Inlet 1" #150 x 1"GF
7	Sliding Flange Inlet 1" #150 x 1"NPTF
8	Sliding Flange Inlet 1" PN25 x 1"GF
9	Sliding Flange Inlet 1" PN25 x 1"NPTF
A	Sliding Flange Inlet 1" #300 x 1"GF
B	Sliding Flange Inlet 1" #300 x 1"NPTF
C	Sliding Flange Inlet 1" #600 x 1"GF
D	Sliding Flange Inlet 1" #600 x 1"NPTF

0	Natural Gas - GPL
1	Oxygen
2	Nitrogen
3	Biogas

1	Carbon Steel CF9SMnPb36 Body Std Temp. (-20/+60 °C) Soft Parts
2	Carbon Steel A350 LF2 Body Low Temp. (-40/+60 °C) Soft Parts
3	Carbon Steel CF9SMnPb36 Body Std Temp. (-20/+60 °C) Soft Parts High Aromatics
4	Carbon Steel A350 LF2 Body Low Temp. (-40/+60 °C) Soft Parts High Aromatics
5	Stainless St. Body Std Temp. (-20/+60 °C) Soft Parts
6	Stainless St. Body Low Temp. (-40/+60 °C) Soft Parts
7	Stainless St. Body Std Temp. (-20/+60 °C) Soft Parts High Aromatics
8	Stainless St. Body Low Temp. (-40/+60 °C) Soft Parts High Aromatics

0	No Spring Installed (or Spare Parts Kit)
1	1508 Range 0.5-2.0 bar
2	1509 Range 1.8-3.0 bar
3	1510 Range 2.8-4.0 bar
4	1511 Range 3.8-5.0 bar
5	1512 Range 4.8-7.0 bar
6	1513 Range 6.8-8.0 bar
7	1514 Range 7.8-10.0 bar

RELIEF VALVE SBV-05

Progressive Part Numbering

FIXED			IDENTIFIER	PRESSURE CLASS	INLET/OUTLET	MATERIALS	SPRING Wh	
1	2	3	4	5	6	7	8	9
S	B	5						

1	EM - In Line
2	E - In Line
3	TR - In Line
4	EMS - 90°
5	ES - 90°
6	TRS - 90°
A	EM - In Line Spare Parts Kit
B	E - In Line Spare Parts Kit
C	TR - In Line Spare Parts Kit
D	EMS - 90° Spare Parts Kit
E	ES - 90° Spare Parts Kit
F	TRS - 90° Spare Parts Kit

1	ANSI 150
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0	1"GF X 1"GF
1	Nipple 1"NPTF X 1"NPTF
2	Sliding Flange Inlet 1" #150 x 1"GF
3	Sliding Flange Inlet 1" #150 x 1"NPTF Nipple
4	Sliding Flange Inlet 1" PN16 x 1"GF
5	Sliding Flange Inlet 1" PN16 x 1"NPTF Nipple
6	Sliding Flange Inlet & Outlet 1" #150
7	Sliding Flange Inlet & Outlet 1" PN16

0	Natural Gas - GPL
1	Oxygen
2	Nitrogen
3	Biogas

1	Aluminium 6012T2 Body Std Temp. (-20/+60 °C) Soft Parts
2	Aluminium 6012T2 Body Low Temp. (-40/+60 °C) Soft Parts
3	Aluminium 6012T2 Body Std Temp. (-20/+60 °C) Soft Parts High Aromatics
4	Aluminium 6012T2 Body Low Temp. (-40/+60 °C) Soft Parts High Aromatics

0	No Spring Installed (or Spare Parts Kit)
1	1629 - 0.015-0.030 bar (EM/EMS)
2	1630 - 0.025-0.050 bar (EM/EMS)
3	1631 - 0.045-0.080 bar (EM/EMS)
4	1652 - 0.055-0.200 bar (E/ES)
5	1653 - 0.180-0.400 bar (E/ES) & 1.000-1.800 (TR/TRS)
6	1508 - 0.380-0.800 bar (E/ES) & 1.780-3.000 (TR/TRS)
7	1509 - 0.780-1.200 bar (E/ES)
8	1510 - 2.800-5.000 (TR/TRS)
9	1511 - 4.800-8.000 (TR/TRS)
A	1512 - 7.800-10.000 (TR/TRS)

RELIEF VALVE TA-TRV-914

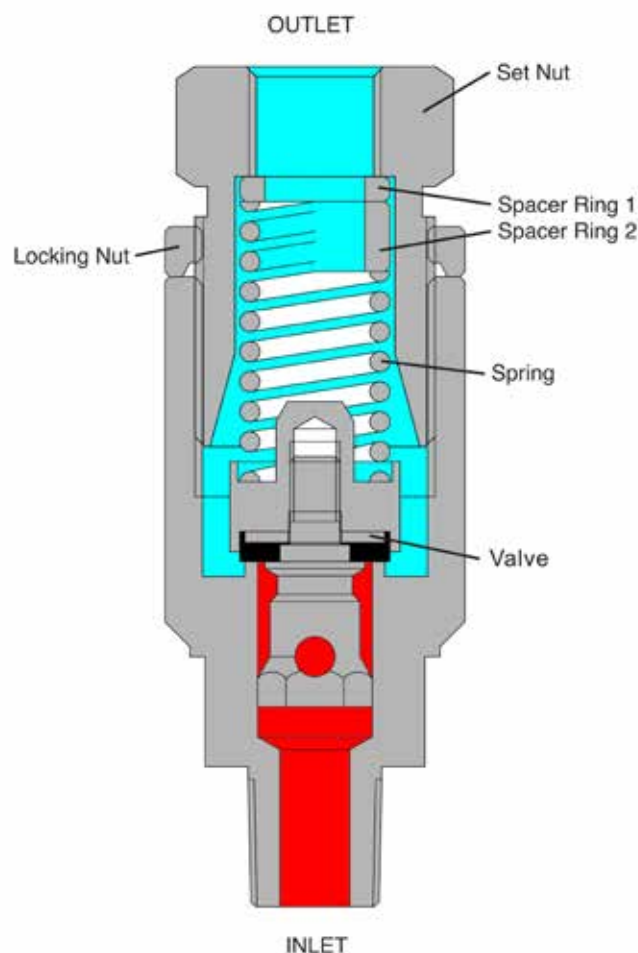
Relief Valve TRV-914 is a compact high pressure unit suitable to protect small volumes and instrument systems.

OPERATING PRINCIPLE

Inlet pressure is below the seat area where the valve is held closed by the set spring force. When inlet pressure increases its force overcomes the set point of the spring, the valve rises and starts releasing gas. As pressure increase it opens the valve further. When pressure returns below the set point, the valve closes completely and the valve becomes tight. Setting of the required operational pressure is achieved by adjusting the set nut and then locking it in place with the locking nut.

INSTALLATION

TRV-914 may be installed in any application where protection of a small piping or volume is required with operating pressure up to 72 bar. Specific range of set pressure are achieved with combination of springs and spacing rings.



TA-TRV-914 TECHNICAL SPECIFICATIONS

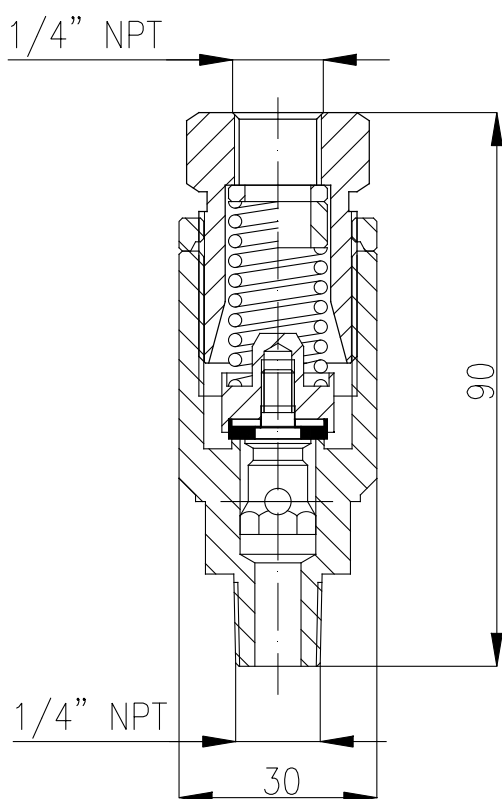
Design Pressure for Body	250 bar
Set pressure range	1.3 ÷ 72 bar
Sizes	DN 1/4" - 1/2"
Cg Coefficient	0,2
Type of connection	NPT-MxF
Accuracy class	AG variable from 5/10% according pressure setting and type
Operational temperature range	-20 °C to +60 °C (-40°C to +60°C available on request)
Operation and strength according to	EN 334, PED 2014/68/EU

TA-TRV-914 MATERIALS

Body	AISI 303
Internal Parts	AISI 303
Seat	AISI 303
Sealing Element	HNBR 85
Gaskets	NBR

TA-TRV-914 SPRING TABLE

SPRING	[bar]
1621	1.3-2.0
1622	1.9-3.2
1623	3.1-6.3
1624	6.2-12.7
1625	12.0-19.5
1626	19.0-33.0
1627	32.0-72.0



RELIEF VALVE TA-TRV-914

Progressive Part Numbering

FIXED			IDENTIFIER	PRESSURE CLASS	INLET/OUTLET	MATERIALS	SPRING Wh	
1	2	3	4	5	6	7	8	9
S	B	9						0

0	Product
1	Spare Parts Kit

0	NONE
1	ANSI 600
2	ANSI 900
3	ANSI 1500
4	ANSI 2500

1	1/2" GM X 1/2" GF
2	1/2" NPTM X 1/2" NPTF
3	1/4" GM X 1/4" GF
4	1/4" NPTM X 1/4" NPTF

1	Stainless St. Body Std Temp. (-20/+60 °C) Soft Parts
2	Stainless St. Body Low Temp. (-40/+60 °C) Soft Parts
3	Stainless St. Body Std Temp. (-20/+60 °C) Soft Parts High Aromatics
4	Stainless St. Body Low Temp. (-40/+60 °C) Soft Parts High Aromatics

0	No Spring Installed (or Spare Parts Kit)
1	1621 - 1.3 to 2 bar
2	1622 - 1.9 to 3.2 bar
3	1623 - 3.1 to 6.3 bar
4	1624 - 6.2 to 12.7 bar
5	1625 - 12 to 19.5 bar
6	1626 - 19 to 33 bar
7	1627 - 32 to 72 bar



EMEA - ASEA



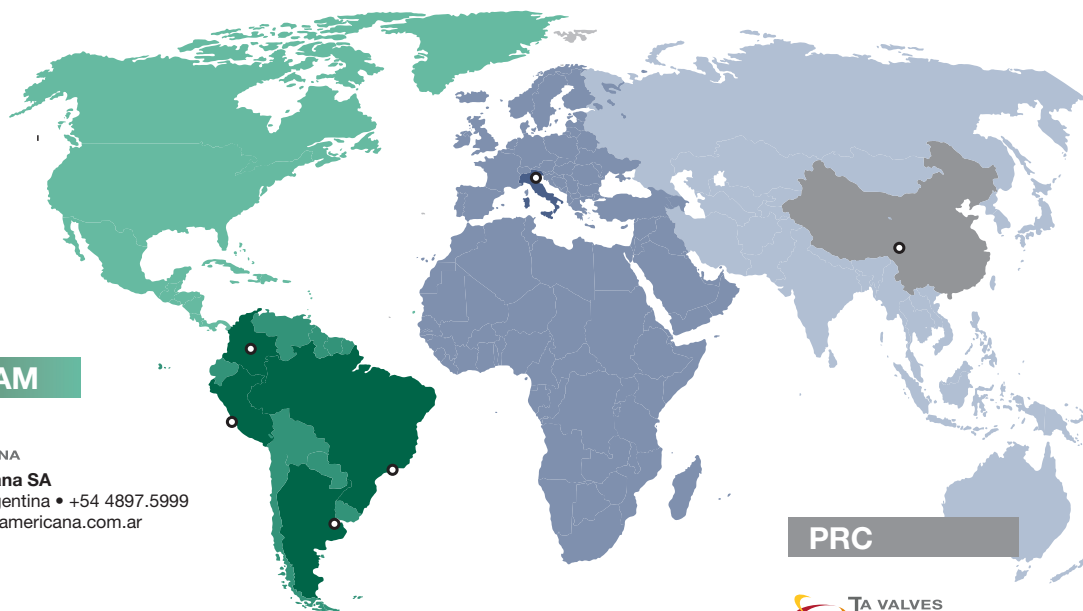
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