

Fest eingestelltes Druckreduzierventil aus Kunststoff für Trinkwasser

FDA konform
NSF zertifiziert



Régulateur en plastique pour l'eau potable à réglage fixe

Conforme FDA
NSF certifié



**NSF/ANSI 61
NSF/ANSI 169**

Technische Daten

Max. Eingangsdruck:	10 bar
Ausgangsdruck:	siehe Tabelle
Toleranz*:	1.0 bar - 3.0 bar: +/- 0.3 bar 3.5 bar - 8.0 bar: +/- 10%
Anschluss:	1/4" BSP / 1/4" NPT IG – IG
Durchfluss:	siehe Tabelle
Temperaturbereich:	4°C bis 60°C
Gehäuse:	Grivory® GV-5 FWA
Innenteile:	DIN 1.4404 / AISI 316L
Feder:	DIN 1.4310 / AISI 301
(nicht Mediumberührt)	
Membrane:	EPDM
Gewicht:	ca. 40gr

Einsatzbereiche:
Festwasseranschluss, Getränkeautomaten,
Kaffeemaschinen, Steamer

Auf Anfrage:
Andere Druckbereiche

* Prüfmedium: Luft, Pe = 6 bar (bei Pa ≤ 4 bar), 10NI/min
Luft, Pe = 10 bar (bei Pa > 4 bar), 10NI/min

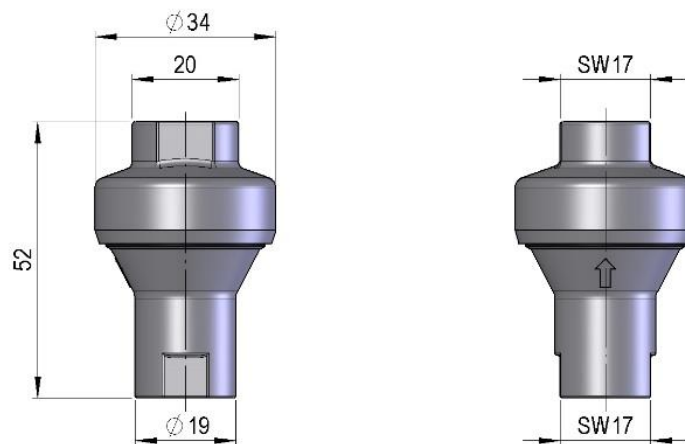
Caractéristiques techniques

Pression d'entrée max:	10 bar
Pression de sortie:	voir tableau
Tolérance*:	1.0 bar - 3.0 bar: +/- 0.3 bar 3.5 bar - 8.0 bar: +/- 10%
Raccordement:	1/4" BSP / 1/4" NPT femelle-femelle
Débit:	voir tableau
Plage de température:	4°C à 60°C
Corps:	Grivory® GV-5 FWA
Partie internes:	DIN 1.4404 / AISI 316L
Ressort:	DIN 1.4310 / AISI 301
(Pas en contact avec les fluides)	
Membrane:	EPDM
Poids:	ca. 40gr

Applications:
Raccordement d'eau fixe, distributeurs de boissons,
machine à café, steamer

Sur demande:
Autres plages de pression

*Fluide d'essai: air, Pe = 6 bar (pour Pa ≤ 4 bar), 10NI/min
air, Pe = 10 bar (pour Pa > 4 bar), 10NI/min

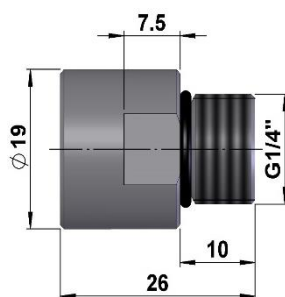
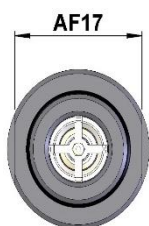
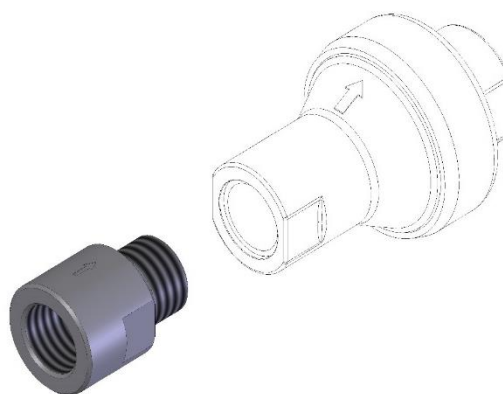


TRI-IN-LINE ECOREG®						
No. TRI - MATIC G1/4"	Code	No. TRI - MATIC 1/4" NPT	Code	Ausgangsdruck / Pression de sortie		Durchfluss / Débit ml / min (Δp 0.8 bar)
1718631	239 K 0210	1719184	239 KS 1215	1.0 bar	15 PSI	0 - 3000
1718632	239 K 0215	1719185	239 KS 1223	1.5 bar	23 PSI	0 - 3500
1717312	239 K 0220	1719046	239 KS 1230	2.0 bar	30 PSI	0 - 4000
1718633	239 K 0225	1719186	239 KS 1236	2.5 bar	36 PSI	0 - 4000
1718634	239 K 0230	1719187	239 KS 1245	3.0 bar	45 PSI	0 - 4000
1718635	239 K 0235	1719188	239 KS 1250	3.5 bar	50 PSI	0 - 4000
1718636	239 K 0240	1719189	239 KS 1260	4.0 bar	60 PSI	0 - 4000
1718637	239 K 0250	1719190	239 KS 1275	5.0 bar	75 PSI	0 - 4000
1718638	239 K 0260	1719191	239 KS 1290	6.0 bar	90 PSI	0 - 4000
1718639	239 K 0270	1719192	239 KS 12100	7.0 bar	100 PSI	0 - 4000
1718958	239 K 0280	1719193	239 KS 12120	8.0 bar	120 PSI	0 - 4000

Zubehör / Accessoires:

Rückschlagventil / Vanne anti-retour

No. TRI-MATIC G 1/4"	Code	No. TRI-MATIC 1/4"NPT	Code	Durchfluss Débit	Gewicht Poids	Max. Eingangsdruck / Max. Pression d'entrée	Temperaturbereich Plage de température	Material
				10 bar ml / min ($\Delta p: 0,8 \text{ bar}$)				
1721092	269 RV 0212			8000	7g	Wasser / Eau: 10 bar Andere Gase / Autres gaz: 10 bar	Wasser / Eau: 4°C to 60°C Andere Gase / Autres gaz: 0°C to 60°C	Gehäuse / Corps: POM-C Rückschlagventil / Vanne anti-retour: POM Feder / Ressort: Edelstahl / Acier Inox O-Ring: EPDM





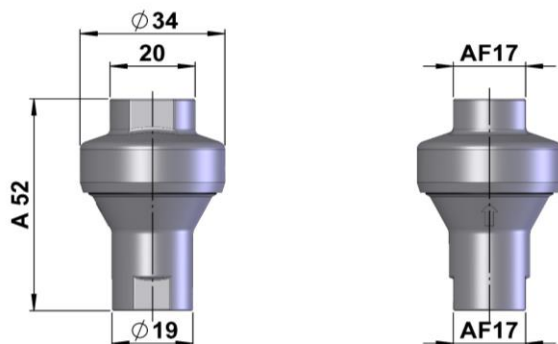
EcoReg®

Installation: Fluid regulator made of Grivory® GV-5 FWA ideal for critical application areas such as drinking water, food industry, medical industry, etc. Conforms to the DIN 50930-6/FDA/EU drinking water directives and other regulations. The regulator ensures that a constant pressure is always maintained, despite the normal pressure fluctuations in a system. To avoid unnecessary loss of pressure in long pipes or hoses, the regulator has to be mounted as close as possible to the point of consumption.

Medium: Water and other fluids

Thread Connection	Outlet Pressure		Tolerances* (at 10 ltrs./Min)	Flow water milli litres/Min	Flow gases Ltrs./min - scfm	Dimensions (mm)		Weight Gram	Maximum Inlet Pressure	Temperature Range	Material	Order Code	
				At 10 bar/145 psig milli litres/Min. At 0,3 bar / 11,5 psig		A	Across Flat					BSP	NPT
BSP/NPT	bar	psig											
1/4	1.0 bar	15 psig	+/- 0,3 bar / 4.35 psig	10000	400 / 14,2							239K0210	239KS1215
1/4	1.5 bar	23 psig	+/- 0,3 bar / 4.35 psig	10000	400 / 14,2							239K0215	239KS1223
1/4	2.0 bar	30 psig	+/- 0,3 bar / 4.35 psig	10000	600 / 21,3							239K0220	239KS1230
1/4	2.5 bar	35 psig	+/- 0,3 bar / 4.35 psig	10000	600 / 21,3							239K0225	239KS1235
1/4	3.0 bar	45 psig	+/- 0,3 bar / 4.35 psig	10000	700 / 24,7							239K0230	239KS1245
1/4	3.5 bar	50 psig	+/- 10%	10000	700 / 24,7							239K0235	239KS1250
1/4	4.0 bar	60 psig	+/- 10%	10000	700 / 24,7							239K0240	239KS1260
1/4	4.5 bar	65 psig	+/- 10%	10000	700 / 24,7							239K0245	239KS1265
1/4	5.0 bar	75 psig	+/- 10%	10000	700 / 24,7							239K0250	239KS1275
1/4	5.5 bar	80 psig	+/- 10%	10000	700 / 24,7							239K0255	239KS1280
1/4	6.0 bar	90 psig	+/- 10%	10000	800 / 28,3							239K0260	239KS1290
1/4	6,5 bar	95 psig	+/- 10%	10000	800 / 28,3							239K0265	239KS1295
1/4	7.0 bar	100 psig	+/- 10%	10000	800 / 28,3							239K0270	239KS12100
1/4	8.0 bar	120 psig	+/- 10%	10000	800 / 28,3							239K0280	239KS12120
On request:	Other pre-set pressures												

Tolerances* Test medium: Air, Pe = 6 bar/90 psig (at Pa <= 4 bar/60 psig), 10 NI/Min / 0,35 scfm
Test medium: Air, Pe = 10 bar/150 psig (at Pa >= 4 bar/60 psig), 10 NI/Min / 0,35 scfm



Accessories

Non-Return Valve

Thread Connection BSP/NPT	Port installation	Flow water milli litres/Min	Weight Gram	Maximum Inlet Pressure	Temperature Range	Material	Order Code	
		At 10 bar/145 psig milli litres/Min. At 0,3 bar / 11,5 psig					BSP	
1/4	Entrance	8000	7	Water: 10 bar / 145 psig Other Gases: 10 bar / 145 psig	Water: 4 °C to 60°C (39°F to 140°F) Other Gases: 0 °C to 60°C (32°F to 140°F)	Housing / Valve: POM C / POM Spring: Stainless Steel O-Ring: EPDM / FPM	239 RV 0212	

