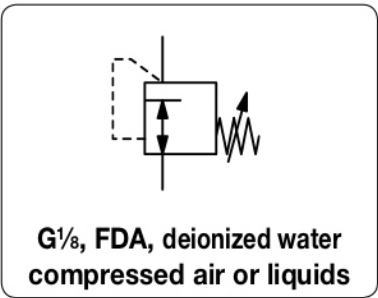


R037 - Régulateur de pression, en POM, certifié FDA, pour applications alimentaires

Compatible air, eau déionisée, avec les équipements de dialyse

Description	Diaphragm miniature pressure regulator made of plastic and of small and lightweight design. All fluid-contact parts are approved by the FDA.
Application area	food industry and water circulation, e.g. for dialysis devices
Media	compressed air, non-corrosive gases, deionized water or other liquids
Supply pressure	max. 16 bar
Adjustment	by plastic knob with snap-lock
Relieving function	non-relieving
Gauge port	not available
Mounting position	any
Temperature range	0 °C to 50 °C / 32 °F to 122 °F
Material	Body: POM technopolymer with thread insert of SST 316, approved by FDA and WRAS Elastomer: EPDM with thread insert of SST 316, approved by FDA and KTW Valve and o-ring: Hytrel and EPDM, FDA-approved Grease: Klüber, UH184-201



Dimensions			Flow rate		Connection thread	Pressure range bar	Order number
A	B	C	water	air			
mm	mm	mm	l/min*1	l/min	G		

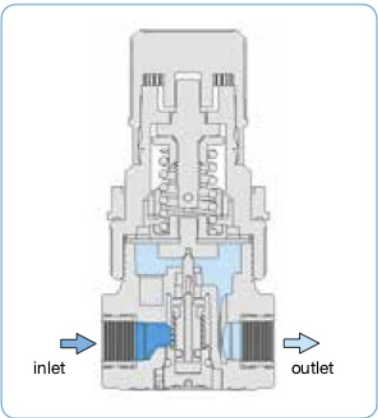
Pressure regulator w. FDA approval							supply pressure max. 16 bar, non-relieving EPDM, with inlet pressure compensation	R037
41	86	11	5	350	G ¹ / ₈	0,1 ... 1	R037-010K	
							R037-01AK	
							R037-01BK	
							R037-01CK	
							R037-01DK	
41	86	11	5	380	G ¹ / ₄	0,1 ... 1	R037-020K	
							R037-02AK	
							R037-02BK	
							R037-02CK	
							R037-02DK	



R037

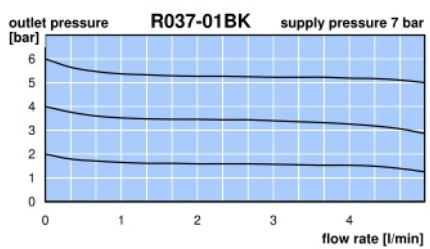
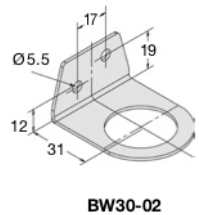
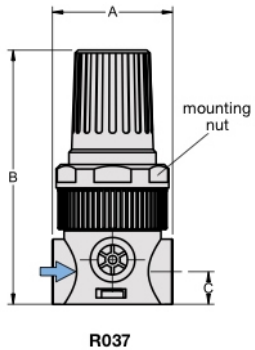
Special options, add the appropriate letter or number

for oxygen	specially cleaned, with oxygen grease	R037-0 . . K15
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Accessories, enclosed

mounting bracket	made of steel	BW30-02
mounting nut	made of plastic	M30x1,5K
	made of aluminium	M30x1,5A



*1 supply pressure 1 bar above outlet pressure