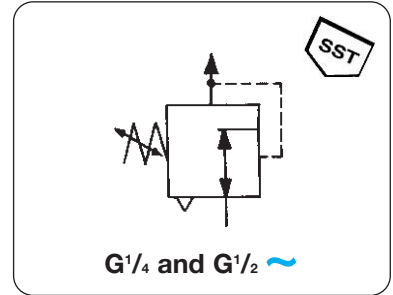


Stainless Steel Pressure Regulator

R10 / R364

Description	Stainless steel pressure regulator with diaphragm meets NACE specifications and is built to withstand the toughest and most corrosive of environments.		
Application	Marine and offshore facilities, chemical and petroleum plants, process industries, pollution control, instrumentation, medicine, pulp and paper mills, wastewater treatment.		
Adjustment	Plastic knob, tamper-proof, snap-lock, removable		
Supply pressure	max. 24 bar / 300 psi		
Relieving	as standard, non-relieving as option required for liquids		
Gauge port	1/2" on both sides of the body, plug supplied		
Temperature range	0 °C to 80 °C / 32 °F to 180 °F		
Materials	Body, inner valve: 316 stainless steel Bottom plug, spring: 316 stainless steel	Diaphragm, seals: FPM/Viton Spring cage: Celcon	



Dimensions A B C mm mm mm	Description	K _v - value (m ³ /h)	Flow rate		Connect. thread G	Pressure range bar	Order number
			water l/min*	air l/min*			

"Mini" pressure regulator			V4A / 316 body, Viton diaphragm supply pressure max. 24 bar				R364 ~		
40	73	13	relieving for compressed air	0.4	-	450	G 1/4	0 ... 1.8	R364 -02AS R364 -02BS R364 -02CS
40	73	13	non-relieving for water	0.4	7	450	G 1/4	0 ... 1.8	R364 -02AKS R364 -02BKS R364 -02CKS



R354

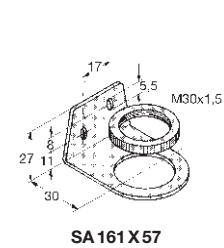
R364

"Midi" pressure regulator			V4A / 316 body, Viton diaphragm supply pressure max. 24 bar				R10 ~		
62	125	35	relieving for compressed air	2.6	-	3000	G 1/2	0 ... 4	R10 -04BS R10 -04CS R10 -04DS
62	125	35	non-relieving for water	2.7	45	3000	G 1/2	0 ... 4	R10 -04BKS R10 -04CKS R10 -04DKS

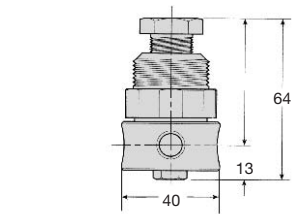


R10

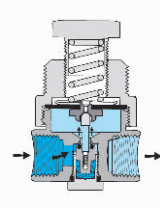
Special options	add the appropriate letter		Accessories	
SS spring cage	B547-0030-SS	B547-030-SS	5	R 354-0
fibre-glass cage	SAR05Y3		X82	R 364-02X82
pressure gauge	Ø40, G 1/4 for R364	Ø50, G 1/4 for R10	G	R . . -02G
plastic nut	R05X51 for R364	R10X51 for R10	P	R . . -0P
aluminium nut	R05X51A for R364	R10X51A for R10	Q	R . . -0Q
steel bracket + nut	SA161X57 for R364	SAR10Y57 for R10	X	R . . -0X
mtg. bracket + nut	SAR-R3027 stainless steel	for R10	Y	R10 -04Y
NPT thread		for all	N	R . . -0N
Teflon diaphragm		for R364	X9	R 364-02X9
for oxygen	clean	for all	L	R . . -0L



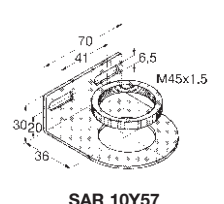
SA 161 X 57



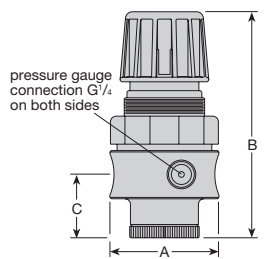
R354



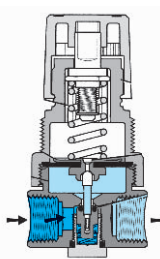
R354



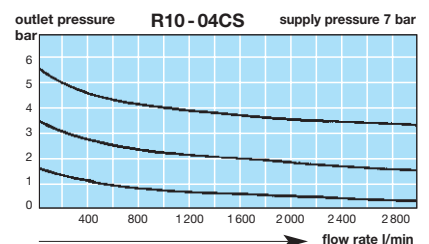
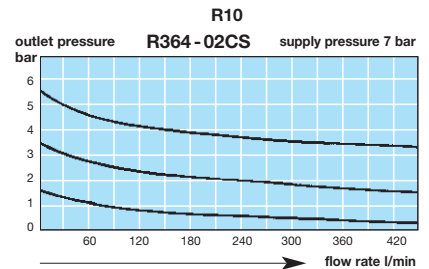
SAR 10Y57



R10



R10



* at 7 bar supply pressure and 6 bar outlet pressure, compressed air

For your information:	1 bar: 14.5 psi 1 psi: 0.069 bar	1 l/min: 0.035 scfm 1 scfm: 28.3 l/min	1 mm: 0.039 inch 1 inch: 25.4 mm	Pressure gauge: see end of chapter
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Order example:
R364 - 02CS