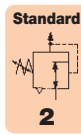
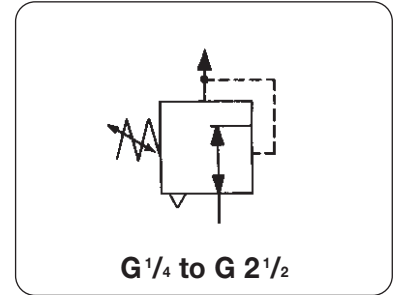


Standard Pressure Regulator

R119

Description	High-capacity regulator of solid design suitable for many applications. Ideal for installations with constant line pressure but wide variation in flow. Diaphragm regulator 1/4" to 1 1/2" Piston-operated regulator 2" and 2 1/2"		
Adjustment	T-handle with locking nut or snap-lock knob on the pilot regulator		
Relieving	standard, non-relieving as option		
Supply pressure	max. 21 bar / 300 psi at max. 70 °C / 160 °F		max. 28 bar / 400 psi at max. 50 °C / 120 °F
Gauge port	1/2" on both sides of the body, gauge required with extended fittings, plug supplied		
Temperature range	-30 °C to 70 °C / -22 °F to 160 °F		
Materials	Body: zinc Spring cage: aluminium	Bottom plug: brass Inner valve: brass	Diaphragm: NBR (Buna N)



Dimensions				K _v -value	Flow rate	Nom. size	Connect. thread	Pressure range	Order number
H	B	C	D	(m³/h)	m³/h* l/min*	DN	G	bar	

Standard pressure regulator										relieving, without gauge supply max. 21 bar	R119
70	157	35	6	2.1	150	2500	6	G 1/4	0.2... 1.8		R119-02A
									0.3... 4		R119-02B
									0.3... 9		R119-02C
									0.5...17		R119-02D
70	157	35	6	2.8	200	3400	10	G 3/8	0.2... 1.8		R119-03A
									0.3... 4		R119-03B
									0.3... 9		R119-03C
									0.5...17		R119-03D
83	172	38	32	5.0	360	6000	15	G 1/2	0.2... 1.8		R119-04A
									0.3... 4		R119-04B
									0.3... 9		R119-04C
									0.5...17		R119-04D
113	265	49	39	7.6	540	9000	25	G 3/4	0.3... 9		R119-06C
									0.5...17		R119-06D
113	265	49	39	8.4	600	10000	25	G 1	0.3... 9		R119-08C
									0.5...17		R119-08D
126	275	48	48	9.2	660	11000	40	G 1 1/4	0.3... 9		R119-10C
									0.5...17		R119-10D
126	275	48	48	10.0	720	12000	40	G 1 1/2	0.3... 9		R119-12C
									0.5...17		R119-12D
182	300	79		35.4	2520	42000	50	G 2	0.2... 1.8		R119-16A
									0.3... 4		R119-16B
									0.3... 9		R119-16C
									0.5...17		R119-16D
182	300	79		37.1	2640	44000	65	G 2 1/2	0.2... 1.8		R119-20A
									0.3... 4		R119-20B
									0.3... 9		R119-20C
									0.5...17		R119-20D



R119-04 C R119-04 CP for panel mounting



R119-16CG



R119-16CGF

Special options add the appropriate letter

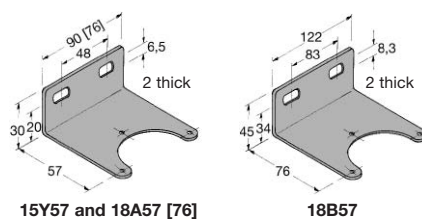
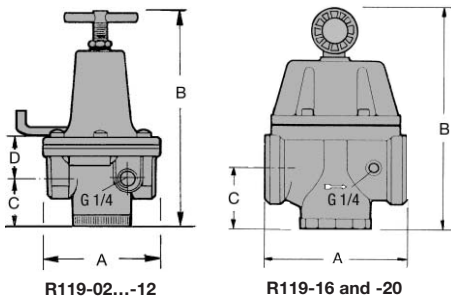
- pressure gauge non-relieving for panel mounting with flange
- Viton elastomer mounting bracket
- mounting bracket "labsfree"
- quick exhaust

- loose, Ø 50 up to G 1/2
- with knurled wheel
- DIN 2566, stainless steel
- FPM only for G 1/2
- 15Y57 for G 1/4 and G 3/8,
- 18B57 for G 3/4 up to G 1 1/2
- for painting systems
- with integrated check valve

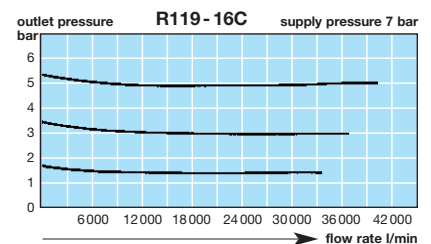
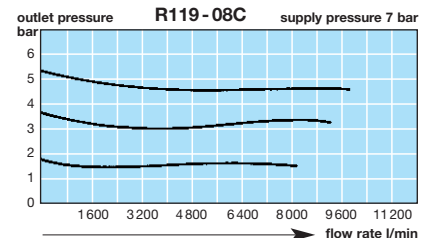
- all other Ø 63
- up to size G 1/2
- > size G 1
- brass inner valve
- 18A57 for G 1/2

Accessories

- G R119-... G
- K R119-... K
- P R119-... P
- F R119-... F
- X64 R119-... X64
- X R119-... X
- LA R119-... LA
- X80 R119-... X80



* at 7 bar supply pressure, 6 bar outlet pressure



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: Please consult chapter "Gauges"
------------------------------	-------------------------------------	---	-------------------------------------	--

Order example:
R119-04C