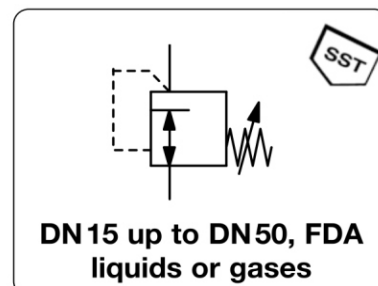


REF - Régulation de pression, raccordement à brides, agréé FDA alimentaire, pour air, gaz ou liquides, en acier inoxydable 316L

Description	Diaphragm-operated pressure regulator made of stainless steel throughout. Even when spindle is unscrewed the indicated minimum outlet pressure is existent.
Media	compressed air, neutral gases or liquids
Supply pressure	see chart, max. 25 bar
Adjustment	by T-handle, with locknut
Relieving function	non-relieving
Gauge port	G $\frac{1}{4}$ on both sides of the body, one screw plug supplied
Mounting position	any
Temperature range	0 °C to 120 °C / 32 °F to 248 °F for FKM, for appropriately conditioned compr. air down to -30 °C / -22 °F 0 °C to 130 °C / 32 °F to 266 °F for EPDM, for appropriately conditioned compr. air down to -30 °C / -22 °F 0 °C to 150 °C / 32 °F to 302 °F for PTFE, for appropriately conditioned compr. air down to -30 °C / -22 °F
Material	Body: stainless steel 316L, mat. no. 1.4408 Diaphragm: FKM, optionally EPDM or PTFE



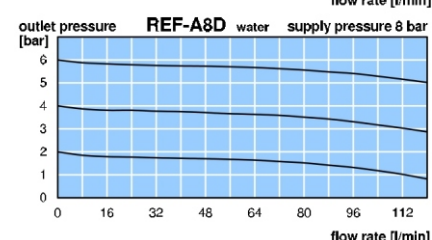
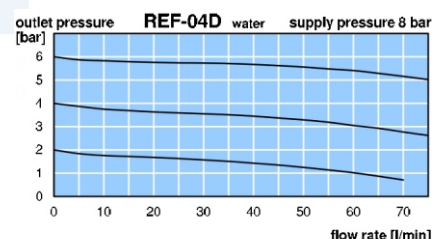
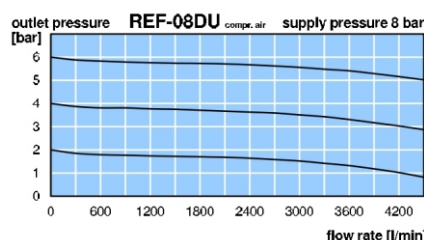
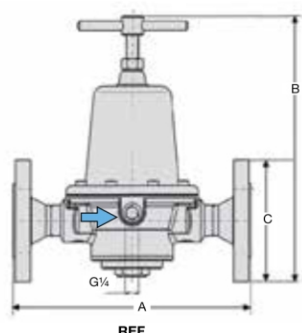
Dimensions			K _v -value (m ³ /h)	Flow rate		Supply pressure max. bar	Connection flange DN	Pressure range bar	Order number
A mm	B mm	C mm		air l/min*1	water l/min*1				

Pressure regulator with flange							for liquids, P _i : max. 8/25 bar, non-relieving, FKM, PN40		REF
210	255	95	4.0	4200	66	8	DN 15	0.2 ... 3.0	REF-04B
						25		2.0 ... 10	REF-04D
						25		6.0 ... 16	REF-04E
220	260	105	4.0	4200	66	8	DN 20	0.2 ... 3.0	REF-06B
						25		2.0 ... 10	REF-06D
						25		6.0 ... 16	REF-06E
220	265	115	4.0	4200	66	8	DN 25	0.2 ... 3.0	REF-08B
						25		2.0 ... 10	REF-08D
						25		6.0 ... 16	REF-08E
220	273	115	7.5	8000	125	8	DN 25	0.2 ... 3.0	REF-A8B
						25		2.0 ... 10	REF-A8D
						25		6.0 ... 16	REF-A8E
280	290	150	7.5	8000	125	8	DN 40	0.2 ... 3.0	REF-12B
						25		2.0 ... 10	REF-12D
						25		6.0 ... 16	REF-12E
320	298	165	7.5	8000	125	8	DN 50	0.2 ... 3.0	REF-16B
						25		2.0 ... 10	REF-16D
						25		6.0 ... 16	REF-16E



Special Options, add the appropriate letter		
gaseous media	non-relieving, height +43 mm	RE U
EPDM diaphragm	FDA approved	RE E
PTFE diaphragm	FKM with PTFE coating and FKM o-ring	RE I
free of oil and grease	suitable for oxygen	RE L
flange connection	DN 8 to DN 25, instead of thread, according to DIN11850-2	REA- . . . A1
	DN 8 to DN 25, instead of thread, according to DIN3239	REA- . . . A2
	DN 8 to DN 25, instead of thread, according to ISO4200	REA- . . . A3
milk pipe connection		REA- . . . M.
tri-clamp		REA- . . . T.

Accessories, enclosed		
pressure gauge	Ø 50 mm, 0...*2 bar, G $\frac{1}{4}$	for DN 8 to DN 15 (04) MS5002-..*2
	Ø 63 mm, 0...*2 bar, G $\frac{1}{4}$	for DN 15 (A4) to DN 50 MS6302-..*2



*1 at 8 bar supply pressure, 6 bar outlet pressure and 1 bar pressure loss
*2 04 = 0 ... 4 bar, 10 = 0 ... 10 bar, 16 = 0 ... 16 bar