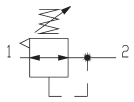
Air treatment: pressure reducer EZRR G 3/8 - G 1/2 - G 1

DESCRIPTION

Pressure reducers series “EZRR” are produced with connections G 3/8, G 1/2 and G 1; they are available with different scales of regulation and can be supplied without the relieving seal on request.
They are in compliance with ATEX directive, 2GD category, upon request.





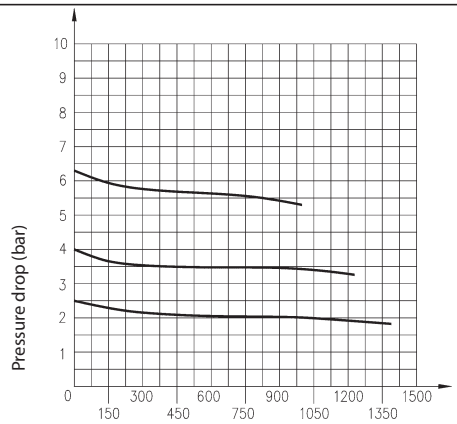
TECHNICAL DATA

Maximum pressure	16 bar
Working temperature	0 ÷ +50 °C (–10° C with dry air)
Fluid	Filtered, lubricated and unlubricated compressed air
Port size	G 3/8 - G 1/2 - G 1
Pressure gauge port size	G 1/8
Adjusting range (bar)	0,2 ÷ 2 - 0,4 ÷ 4 - 0,8 ÷ 8
Type of mounting	Modular, in-line, wall and panel mounting
Wall clamping screws	G 3/8: M4x60 G 1/2: M5x70 G 1: M6x90

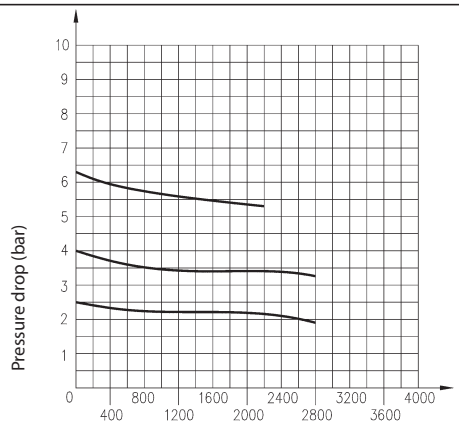
MATERIALS

Body	Aluminium alloy
Closing plug	Brass, NBR rubber
Spring	Stainless steel
Knob	Acetal resin
Adjusting screw	Brass
Diaphragm	Brass, friction

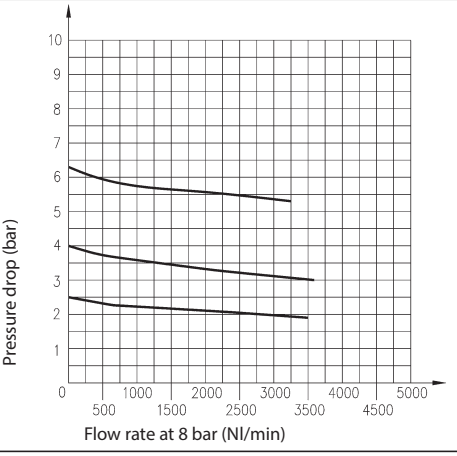
FLOW CHART - EZRR G 3/8



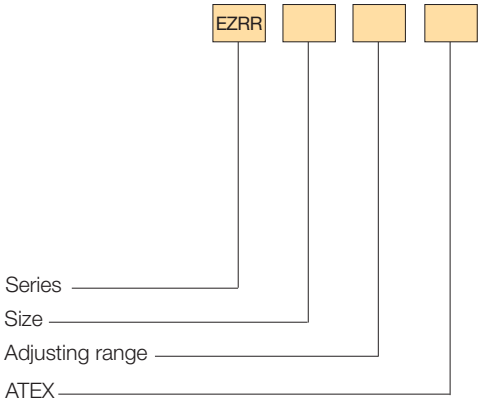
FLOW CHART - EZRR G 1/2



FLOW CHART - EZRR G 1



ORDER KEY

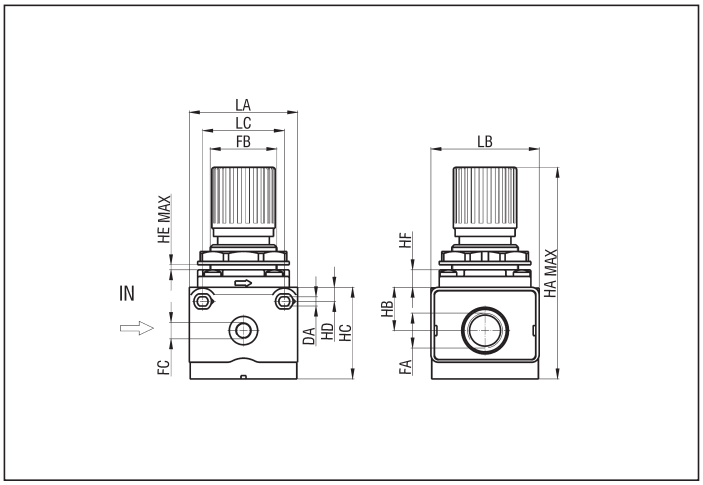


SIZE			
3	G 3/8	2	G 1/2
1	G 1		
ADJUSTING RANGE			
/3	0,2 ÷ 2 bar	/5	0,4 ÷ 4 bar
/7	0,8 ÷ 8 bar		
ATEX			
/EX Consistent with the ATEX directive		Ⓔx II 2G Ex h IIC T5 Gb -10°C≤Ta≤50°C II 2D Ex h IIIC T100 °C Db X	

P.S.: Reducers can be supplied without the relieving seal on request;
the series becomes **EZR**...

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DIMENSIONS AND WEIGHTS - EZRR



SPARE PARTS

Relieving kit adjustment size 3	EZRR3/SG/6
Relieving kit adjustment size 2	EZRR2/SG/6
Relieving kit adjustment size 1	EZRR1/SG/6

SIZE	DA	FA	FB	FC	HA	HB	HC	HD	HE	HF	LA	LB	LC	WEIGHT *(g)*
3	4,5	G 3/8	M30x1,5	G 1/8	99	21	48	6	4	6	52	50	40	450
2	5,5	G 1/2	M40x1,5	G 1/8	127	26	55	8,5	7	10,5	65	65	49	465
1	6,6	G 1	-	G 1/8	194,5	31	76	9	-	14	85	82	60	2385