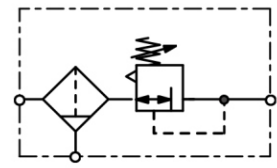


B042 - B095 - Régulateur de pression avec filtre modulaire, en technopolymère, pour air comprimé et gaz non corrosifs

Description	Modular pressure filter regulator which can be interlocked with all other instruments of the same series.		
Media	compressed air or non-corrosive gases		
Supply pressure	max. 12,5 bar, max. 16 bar for Series 042		
Adjustment	by knob with snap-lock		
Relieving function	relieving		
Gauge port	G $\frac{1}{8}$ or G $\frac{1}{4}$ at series 095, on both sides of the body, screw plugs supplied		
Filter element	20 μ m, optionally 5 μ m, made of sintered polyethylene		
Bowl	plastic version with bayonet catch, threaded connection at series 042		
Drainage	manual drain with semiautomatic drain, optionally automatic drain		
Temperature range	0 °C to 50 °C / 32 °F to 122 °F		
Material	Body: nylon, POM at series 042	Inner valve: brass	
	Bowl: polyamide	Thread insert: brass	
	Elastomer: NBR/Buna-N		



G $\frac{1}{4}$ up to G1

Dimensions			Bowl		Flow rate		Supply max.	Connection thread	Order number
A	B	C	Design	Capacity	m ³ /h*1	l/min*1	bar	G	
mm	mm	mm	made of/with	l					

Plastic filter regulator						manual drain with semiautomatic drain, relieving, max. 12,5/16 bar w/o gauge, pressure range 0...8 bar, 20 μ m filter element				B0
42	207	126	plastic/	0.02	72	1200	16	G $\frac{1}{4}$		B042-02HC
52	239	148	bowl guard	0.04	120	2000	12.5	G $\frac{3}{8}$		B050-03HC
52	239	148		0.04	126	2100	12.5	G $\frac{1}{2}$		B052-04HC
63	276	173		0.10	168	2800	12.5	G $\frac{1}{2}$		B075-04HC
137	276	173		0.10	174	2900	12.5	G $\frac{3}{4}$		B080-06HC
195	411	237		0.20	828	13800	12.5	G1		B095-08HC

Special options, add the appropriate letter

5 μ m filter element		B0...0.G.
non-relieving	without relieving function	B0...0...K.
0...4 bar regulating range		B095-0...B
0...12 bar regulating range		B095-0...D
automatic drain		B0...0...R

Accessories, enclosed

pressure gauge	Ø 40 mm, 0...*2 bar, G $\frac{1}{8}$	for B042	MA4001-...*2
	Ø 50 mm, 0...*2 bar, G $\frac{1}{8}$	for B050 to B080	MA5001-...*2
	Ø 63 mm, 0...*2 bar, G $\frac{1}{4}$	for B095	MA6302-...*2
mounting bracket	made of steel, mounting nut at the device	for B042	BW30-01
		for B050 to B080	BW42-01
		for B095	BW00-02



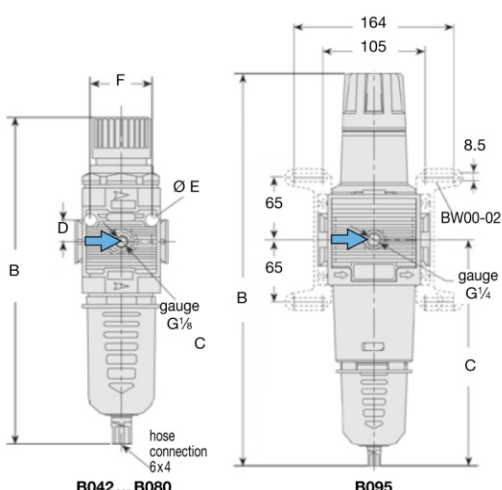
B042



B050

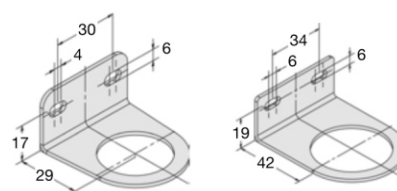


B095



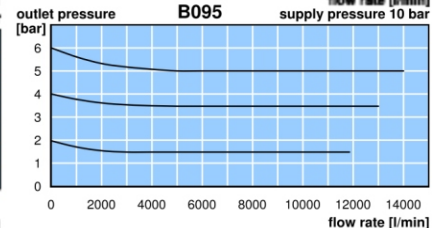
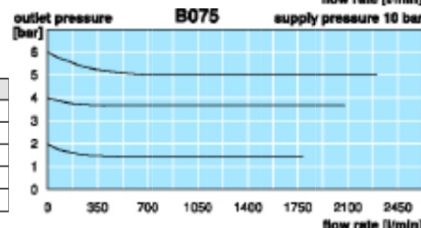
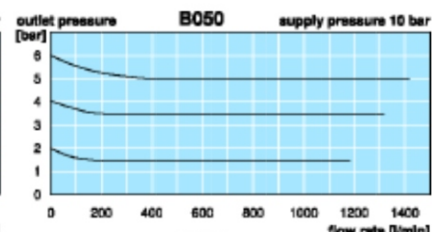
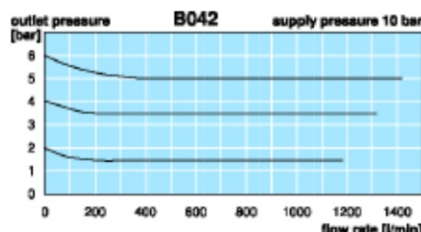
B042...B080

B095



BW30-01

BW42-01



Series	D	Ø E	F	K	L
B042	10.5	4.5	31	-	42
B050/52	16	5.5	41	63	52
B075	17.5	5.5	45	75	63
B080	17.5	5.5	45	-	63
B095	-	-	-	115	95

*1 at 10 bar supply pressure, 6 bar outlet pressure and 1 bar pressure drop

*2 04 = 0...4 bar, 10 = 0...10 bar, 16 = 0...16 bar



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