

HZE

Air treatment units

New series available in 3 sizes

- HZE0 - G1/4" (40 mm)
- HZE1 - G3/8" (63 mm)
- HZE2 - G1/2" (80 mm)

Standard configurations

- Filter
- Regulator
- Lubricator
- Filter regulator (FR)
- Filter regulator + Lubricator (FR+L)
- Filter + Regulator + Lubricator (F+R+L)

Integrated square pressure gauge standard supplied (where foreseen)



TECHNICAL CHARACTERISTICS

Ambient temperature	5 ÷ 60 °C
Fluid	compressed air, with or without lubrication
Working pressure	0 ÷ 10 bar
Max pressure	12 bar
Size	0 - 1 - 2

CONSTRUCTIVE CHARACTERISTICS

Body	tecnopolymer with metal threaded elements (size 0) die-cast aluminium (size 1 - 2)
Knob	tecnopolymer
Ring nut	tecnopolymer
Bowl	polycarbonate
Bowl guard	tecnopolymer (size 1-2)
Filter element	synthetic fibre
Seals	nitrile rubber
Springs	steel
Diaphragm	fabric reinforced rubber

CODIFICATION KEY

H	Z	E	0	B	0	8	G	M	
1	2	3	4	5	6				

1 Series	2 Size	3 Model
HZE	0 = small (G1/4") 1 = medium (G3/8" - G1/2") 2 = large (G1/2")	B = Filter regulator C = Filter+Regulator+Lubricator (F+R+L) D = Filter regulator+Lubricator (FR+L) F = Filter L = Lubricator R = Regulator

4 Port	5 Pressure gauge	6 Filtration
08G = G1/4" (tg.0) 10G = G3/8" (tg.1) 15G = G1/2" (tg.1 - 2)	blank = port G1/8 (upon request only for size 0) M = integrated square pressure gauge (standard)	blank = 5 micron (standard) su richiesta = other filtration ratings

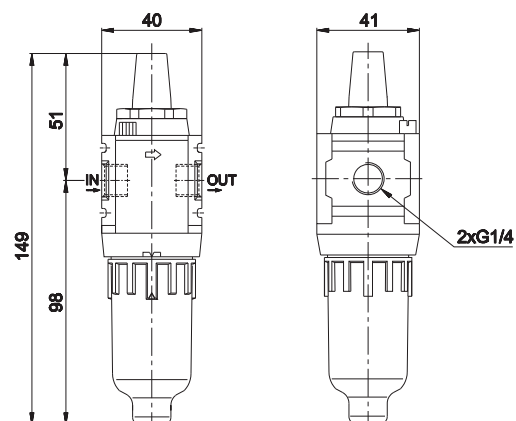
Size 0: G1/8 thread optional (code HZE7Z480)

Size 1 - 2: G1/8 square adaptor included for round pressure gauge mounting

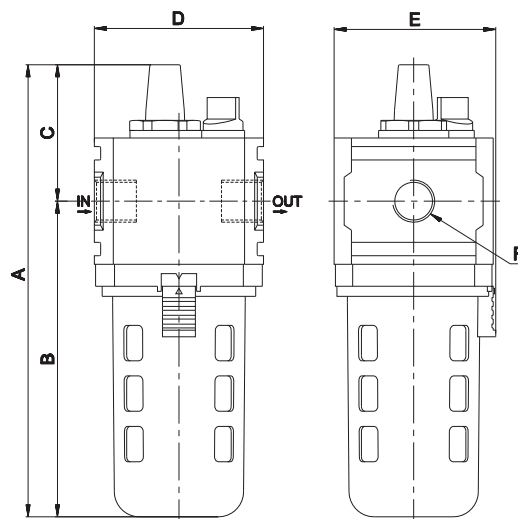
Size	0	1		2
Part no.	HZE0L08G	HZE1L10G	HZE1L15G	HZE2L15G
Threaded port	G1/4	G3/8	G1/2	G1/2
Flow (l/min) (A)	1400	4400		7000
Max inlet pressure (bar-MPa-psi)	10-1-145	10-1-145		10-1-145
Fluid	filtered air	filtered air		filtered air
Temperature (°C)	0 ÷ 60	0 ÷ 60		0 ÷ 60
Bowl capacity (cm ³)	20	85	170	
Weight (Kg)	0,10	0,31	0,46	
Mounting position	vertical	vertical		vertical
Recommended oil	ISO VG 32	ISO VG 32		ISO VG 32
Minimum working flow (l/min)	25	30	65	

(A) = inlet pressure 6 bar, outlet pressure 5 bar - Δp 1 bar

HZE0L08G



HZE1L10G - HZE1L15G / HZE2L15G



size	A	B	C	D	E	F
1	182,5	130	52,5	63	63	G3/8-G1/2
2	201,5	148	53,5	80	80	G1/2