

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.	HZE0R08GM	HZE1R10GM	HZE1R15GM
Threaded port	G1/4	G3/8	G1/2
Flow (l/min) (A)	1000	2100	4300
Max inlet pressure (bar-MPa-psi)	10 - 1 - 145	10 - 1 - 145	10 - 1 - 145
Pressure adjustment relieving (bar) (D)	0,5 ÷ 8,5	0,5 ÷ 8,5	0,5 ÷ 8,5
Pressure gauge (standard supplied)	HZ9464G	HZ9464G	HZ9464G
Pressure gauge port	G1/8 (B)	G1/8 (C)	G1/8 (C)
Fluid	aria filtrata	aria filtrata	aria filtrata
Temperature (°C)	0 ÷ 60	0 ÷ 60	0 ÷ 60
Weight (Kg)	0,16	0,45	0,70
Mounting position	vertical/horizontal	vertical/horizontal	vertical/horizontal

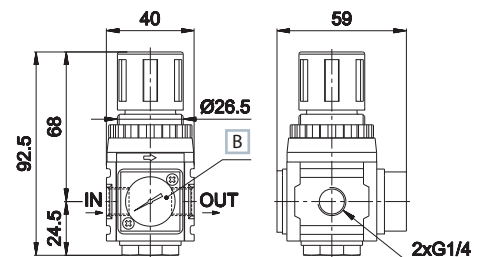
(A) = inlet pressure 6 bar, outlet pressure 5 bar - Δp 1 bar

(B) = optional (replace HZ9464G gauge with G1/8 adaptor HZE7Z480 to be ordered separately)

(C) = standard (replace HZ9464G gauge with G1/8 adaptor HZE7Z480 placed on the back side)

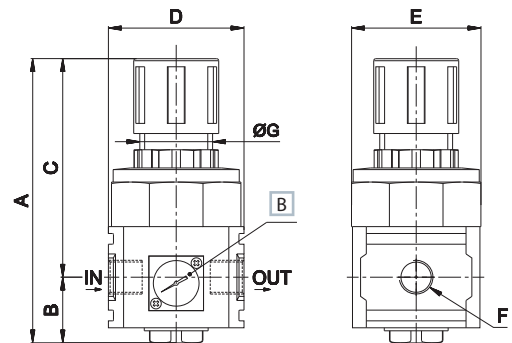
(D) = setting option 2 bar - 4 bar

HZE0R08GM



B HZ9464G gauge
standard supplied

HZE1R10GM - HZE1R15GM / HZE2R15GM



B HZ9464G gauge
standard supplied

size	A	B	C	D	E	F	G
1	136	32,5	103,5	63	63	G3/8-G1/2	40
2	145	34,5	110,5	80	80	G1/2	47

> Lockable regulator size 1 - 2



size	Part no.
1	HZE1RL10GM - HZE1RL15GM
2	HZE2RL15GM

Lock not included