HGON

hertz® KOMPRESSOREN

0,58-90 m³/min

20-3178 cfm

20 bar



COMPRESSED AIRLINE FILTERS

Hertz's HGON Series of Industrial Air Filters offer its compressed air users high-efficiency filtration with low pressure losses. Having more port sizes, it delivers a reliable performance, minimising air contamination in compressed air systems. The innovative "Zero Clearance" design allows users to assemble and replace the filter and other components in any compressed air unit easily. Constructed of aluminium, the HGON series is built to last, meets PED and ISO 8573 standards, and is extremely economical.

Advantages

- Air flow from 35 m³/h to 5400 m³/h
- NPT/BSP pipe sizes range from ¼" to 4" inclusive
- Pore-free aluminium construction
- Options:
- "Standard Drain" with a ½" connector or
- "Drain-free" with a ½" connector and adaptor.
- Neatly designed connection clips and wall apparatus
- ISO 8573-compliant production
- Zero clearance
- Anodised
- Locking System Indicator





FILTRATION, SEPARATION AND AIR RECEIVER

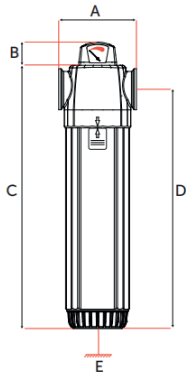
Model	Connection Size	Flow Rate		Max. Working Pressure (bar)	Element Model	Housing Dimensions (mm)				
		m³/min	cfm			A	B	C	D	E
HGON-35	G 1/2"	0,58	20	20	MON35	90	36,5	214	192	19
HGON-55	G 1/2"	0,92	32	20	MON55	90	36,5	251,5	230	19
HGON-70	G 1/2"	1,17	41	20	MON70	128	45	273	249,5	32
HGON-100	G 1/2"	1,67	59	20	MON100	128	45	302,5	279	32
HGON-125	G 3/4"	2,08	73	20	MON125	128	45	343	319,5	32
HGON-150	G 1"	2,50	88	20	MON150	140	45	369	334,5	31
HGON-225	G 1"	3,75	132	20	MON225	140	45	398	364,5	31
HGON-300	G 1"	5,00	177	20	MON300	140	45	474	432	31
HGON-400	G 1 1/2"	6,67	235	20	MON400	140	45	564	522	31
HGON-500	G 1 1/2"	8,33	295	20	MON500	151	45	511	464,5	25
HGON-600	G 2"	10,00	353	20	MON600	151	45	626	579,5	25
HGON-800	G 2"	13,33	471	20	MON800	151	45	696	649,5	25
HGON-1000	G 2 1/2"	16,67	588	20	MON1000	151	45	851	804,5	25
HGON-1200	G 2 1/2"	20,00	706	20	MON1200	151	45	976	929,5	25
HGON-1550*	G 3"	25,83	912	20	MON1550	240	45	707	659,5	25
HGON-2000*	G 3"	33,33	1177	20	MON2000	240	45	862	814,5	25
HGON-2700*	G 3"	45	1589	20	MON2700	240	45	987	939,5	25
HGO 3400*	DN 100	57	2013	16	MO3400	360	45	871	810	30
HGO 4500*	DN 100	75	2649	16	MO4500	360	45	926	865	30
HGO 5400*	DN 100	90	3178	16	MO5400	360	45	1070	1009	30

*Produced with dual chambers.

Head Clamping

Head clamping connects filters in series without the need for more pipes and uses connection clamps to join multiple filters together. Wall-mounting apparatus lets you fix the filters to the walls with ease.





Drainage Pipes

Drainage pipes support the flow of moisture.

Correction Factor

Multiply the model flow rate shown in the table below by the correction factor corresponding to the working pressure to calculate the maximum flow rate of the filter model.

Operating Pressure (barg)	3	5	7	9	11	13	15	16	18	20
Correction Factor	0,71	0,87	1	1,12	1,22	1,32	1,44	1,5	1,57	1,63

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