



BESTRAND

HEF SERIES FILTER



BESTRAND

Filter

The air we breathe contains contamination in the form of water vapors and airborne particles. During the compression process an air compressor concentrates these contaminants and depending on the design and age will even add to the contamination in the form of oil carry over.



These problems can be avoided with the correct selection and application of compressed air filters and dryers from BESTRAND, BESTRAND compressed air filter features take on the features below;



A Perfect Seal Every Time: Moulded seal cannot be lost or mis-aligned. Full Flow Inlet: Gives maximum capacity and lowest pressure drop.

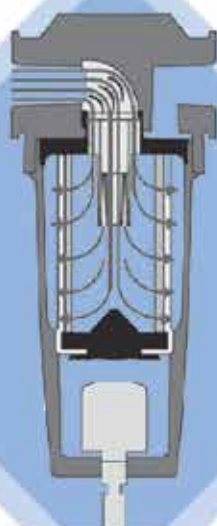
Unique Filter Element: Is available in four filtration grades.

Fully predictable maintenance schedule. When the filter element is initially installed, the

ERI (Element Replacement Indicator) flashes briefly, and then turns off. After six months, it automatically flashes to indicate that it's time for replacement, 72 hours later, the indicator stays illuminated continuously... alerting everyone within view that replacement is necessary



FILTER



Rapid Maintenance: The no-touch process makes element replacement a quick & easy task.

Built in Safety: Simply push for autodrain check and bowl depressuration.

Differential Pressure Indicator: Gives a reminder of filter element life from both sides.

Fixing Clamp: Joins two filters and is a wall mounting bracket in one!

BESTRAND Oleophobic filter media actively repels oil and water to reduce pressuredrop and running costs to an absolute minimum. Typical filter media soaks up oil and water increasing pressure drop, reducing efficiency and giving higher running costs.

Self-Cleaning Drain Screen: Reduces maintenance and increases reliability



Technical Data

Model (9,7,5,3,1)	Capacity m3/min	Connection	Weight (KG)
HEF-0.5	0.6	ZG3/4"	1.5
HEF-001	1.5	ZG3/4" or 1"	1.5/2
HEF-002	2.4	ZG1"	2
HEF-004	4	ZG1-1/2"	3
HEF-005	5	ZG1-1/2"	3.8
HEF-007	7	ZG1-1/2"	4
HEF-010	11	ZG2"	5
HEF-013	13.8	ZG2"	5.5
HEF-015	15	ZG2-1/2" or DN80	8.2/12
HEF-020	20	ZG2-1/2" or DN80	8.5/13
HEF-025	25	DN80	15
HEF-030	30	DN80	25
HEF-035	35	DN80	30
HEF-040	45	DN100	32
HEF-055	55	DN125	40
HEF-060	66	DN125	52
HEF-075	75	DN125	55
HEF-088	88	DN125	80
HEF-110	110	DN150	93
HEF-132	132	DN150	105
HEF-154	154	DN200	143
HEF-180	180	DN200	180
HEF-200	200	DN200	185
HEF-230	230	DN200	190
HEF-250	250	DN200	196
HEF-280	280	DN250	200
HEF-300	310	DN250	230

*Grade HEF9(3μ,3ppm), HEF7(1μ,1ppm), HEF5(0.01μ,0.01ppm), HEF3(0.01μ,0.001ppm) HEF1(0.01μ,0.003ppm)





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