

Magnetic Filter ZV-...GR



- Combination of magnetic separator and filter
- Simple to clean

Characteristics

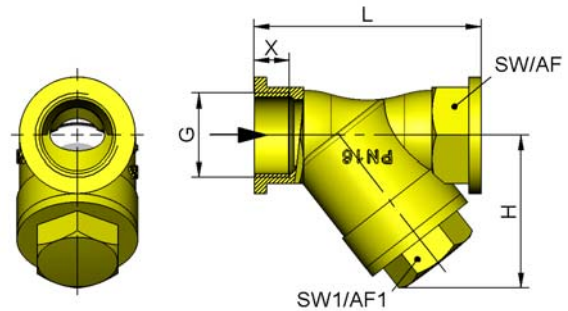
Coarse dirt and floating particles, such as welding spatter, hemp particles, or other residues are trapped by the filter, and ferritic particles are retained by an integrated magnetic separator.

Technical data

Nominal width	DN 15..80
Process connection	female thread Rp 1/2" .. Rp 3"
Pore size	600 µm, optionally 250 µm
Pressure resistance	see table "Dimensions and weights"
Media temperature	-20..+150 °C
Ambient temperature	-20..+150 °C
Q _{max.}	Rp 1/2" - 2.3 m³/h Rp 3/4" - 2.7 m³/h Rp 1" - 4.4 m³/h Rp 1 1/4" - 5.1 m³/h Rp 1 1/2" - 7.0 m³/h Rp 2" - 11.9 m³/h Rp 2 1/2" - 18.4 m³/h Rp 3" - 30.0 m³/h
Materials medium-contact	Rg 5 / 6, CW614N, St37 WEMA-KOR coated, hard ferrite, 1.4401, It400
Medium	water, oil
Weight	see table "Dimensions and weights"
Installation location	screw connection should be underneath

Dimensions and weights

G	PN bar	H	L	SW	SW1	X	Magnets	Weight kg
Rp 1/2"	16	42	66	25	22	11	2	0.30
Rp 3/4"	32	50	77	31	27	14	3	0.40
Rp 1"	32	62	90	38	32			0.65
Rp 1 1/4"	32	78	112	47	41	16		1.05
Rp 1 1/2"	32	82	120	54	46			1.40
Rp 2"	32	95	150	66	56	20	4	2.20
Rp 2 1/2"	16	125	220	85	70	22	5	3.80
Rp 3"	16	140	250	100	75	25	4	5.80



Ordering code

ZV - 1. 2. 3.
 G R

1. Nominal width	
015	DN 15 - Rp 1/2"
020	DN 20 - Rp 3/4"
025	DN 25 - Rp 1"
032	DN 32 - Rp 1 1/4"
040	DN 40 - Rp 1 1/2"
050	DN 50 - Rp 2"
065	DN 65 - Rp 2 1/2"
080	DN 80 - Rp 3"
2. Process connection	
G	female thread
3. Connection material	
R	red bronze