

**GENERAL CHARACTERISTICS**

Magnetic Filters consist of a housing, a filter cartridge and a centrally arranged magnetic filter. The general parts are collected by the filter while ferrite parts gather around the magnetic separation candle.

- \* combination of magnetic separator and filter
- \* simple cleaning

Female thread Rp 1/2" to G3 bronze



ZV-025GR

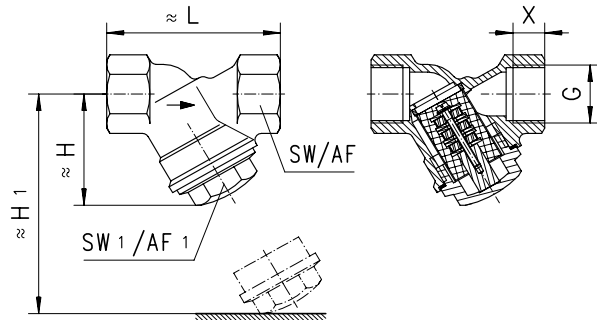
**TECHNICAL DATA**

	G	Type	PN bar	Qmax. rec. m³/h H₂O	number of magnets	H mm	L mm	H1 mm	AF mm	AF1 mm	X mm	weight kg
bronze	Rp 1/2"	ZV-015GR	16	2.3	2	42	66	84	25	22	11	0.30
	Rp 3/4"	ZV-020GR	16	2.7	3	50	77	100	31	27	14	0.40
	G 1	ZV-025GR	16	4.4	3	62	90	124	38	32	14	0.65
	G 1 1/4	ZV-032GR	16	5.1	3	78	112	156	47	41	16	1.05
	G 1 1/2	ZV-040GR	16	7	3	82	120	164	54	46	16	1.40
	G 2	ZV-050GR	16	11.9	4	95	150	190	66	56	20	2.20
	G 2 1/2	ZV-065GR	16	18.4	5	125	220	250	85	70	22	3.80
	G 3	ZV-080GR	16	30	4	140	250	280	100	75	25	5.80

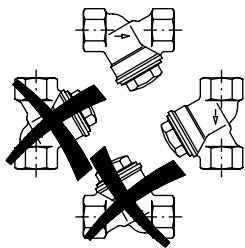
media temperature max. 150°C  
 average pressure loss 0.15bar at Qmax.  
 mesh size 600µm

**MATERIALS**

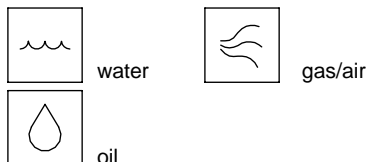
housing bronze Rg5/Rg6 ; brass  
 magnetic candle brass Ms58 ; steel St37  
 teflon-coated, bariumferrite  
 filter stainless steel 1.4301  
 seal It400



**MOUNTING POSITION**



**METERING SUBSTANCES**



**NOMENCLATURE**

ZV-	015	G	R	basic type specification	
	015			nominal diameter	DN 15 - Rp1/2"
	020				DN 20 - Rp3/4"
	025				DN 25 - G1
	032				DN 32 - G1 1/4
	040				DN 40 - G1 1/2
	050				DN 50 - G2
	065				DN 65 - G2 1/2
	080				DN 80 - G3
		G			female thread
			R		housing bronze
Special option VARIO				<input type="checkbox"/>	filter mesh aperture 250µm flange housing cast iron

All technical changes reserved

●BASIC Standard ○BASIC Programme option □VARIO Special option ⊕ PLUS Accessories ✗not recommendable