GREEN MAGNETIK DOO.
May the magnetic force be with you!
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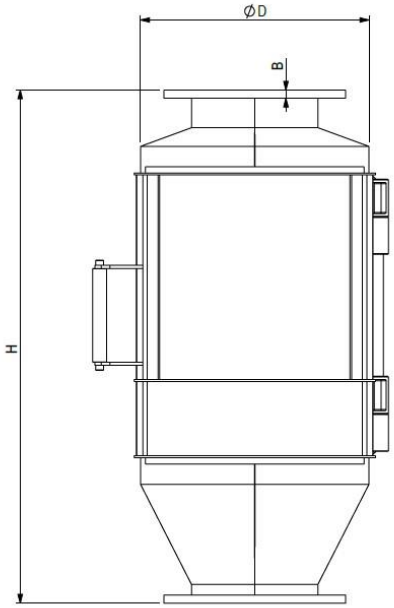
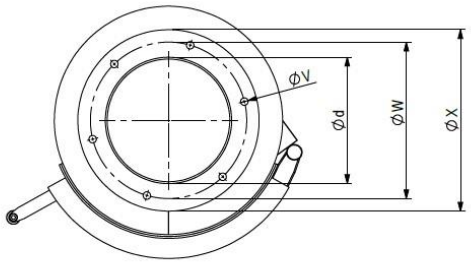
Data sheet PK - Bullet magnet





Name	Max material kapacity (m³/h)	Weight (kg)	Diamensions (mm)							Number of hols
			d	D	H	W	X	V	B	
PK-100-Y	10	120	100	400	650	140	180	13	5	6
PK-150-Y	25	200	150	500	700	190	230	13	10	6
PK-200-Y	60	260	200	550	800	250	300	13	10	8
PK-250-Y	90	300	250	600	900	300	350	13	10	8
PK-300-Y	130	355	300	650	1000	350	400	18	15	10
PK-350-Y	165	400	350	700	1100	400	450	18	15	12
PK-400-Y	230	455	400	750	1100	450	500	18	15	12

Parameters	Value
Description of the metal separator:	For vertical pipe lines. It has a magnetic core in it, wich has a cone on the top of it.
Area of use:	for granular, powder type materials
Built-in magnet type:	Ferrit Y35 magnet or Neodymium N52 magnet
Maximum magnetic induction (Gaus) on the magnetic rods (+/- 10%):	Y35 - 4200 Gaus, N52 – 7000 Gaus
Magnetic force on the magnetic core (+/- 10%):	Y35 - 4800 Gaus, N52 – 14800 Gaus
The standard connection:	standard circle flange, can be welded in to the pipe line
The smallest metal contaminant that the metal separator can catch:	1,5 mm
The largest metal contaminant that the metal separator can catch:	50 mm
Maximum operating temperature:	100 (ºC)
Suitable for vacuum or pressure transport:	yes, up to 1 bar
Suitable for the selection of non-metallic materials:	no
Standard installation requirements:	enough space
Cleaning of the metal separator:	manual, hand cleaned
The metal separator is mad out of:	we can make it from stainless steel AlSi304, 316L, or a cheaper metal version
Exterior surface treatment:	painted, matt
Internal surface treatment:	painted, matt
Maximum operating time:	24 h/day
It is necessary to stop the flow of material during cleaning:	yes
Maximum preparation time (if not in stock):	1 month
Warrantee:	12 month

In addition to above, the metal selectors are available in other sizes with higher temperature resistant magnets. Material capacity is a relative value, it depends on the type of material. We can also produce it for cube flange.

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