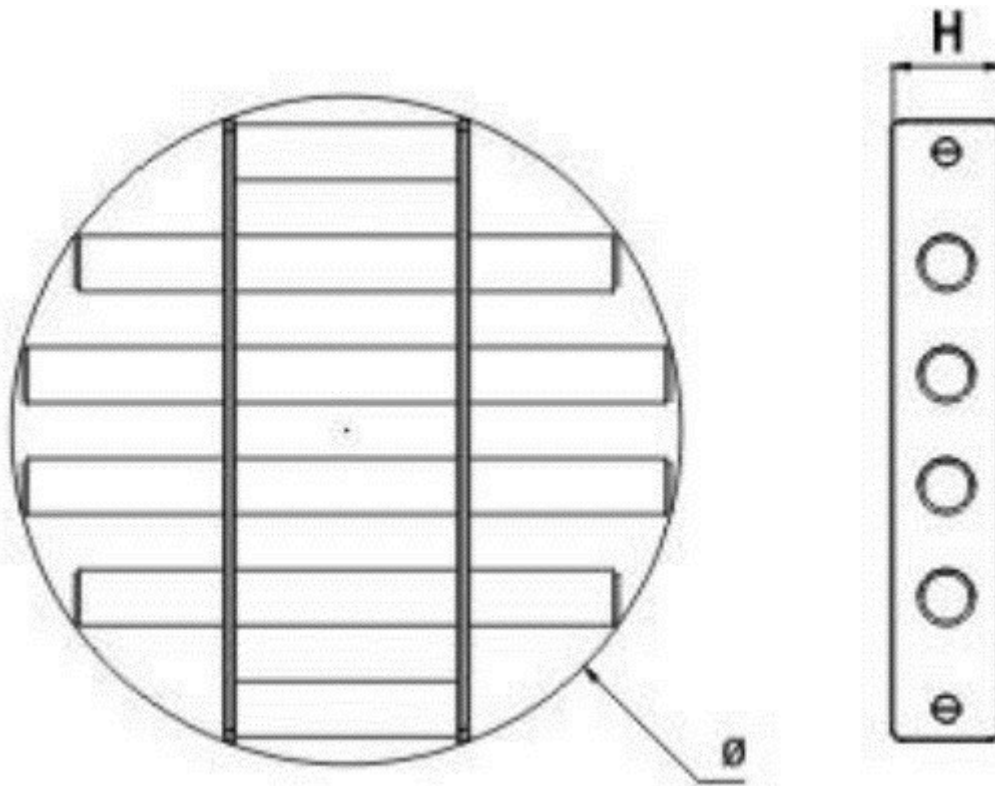


Datasheet TM EKO 150 N



Model	H (mm)	Weight (kg)	Number of tubes	Tube diameter (mm)	Distances between tubes (mm)
TM EKO 150 N	40	1,5	2	25	25
TM EKO 200 N	40	2,6	3	25	25
TM EKO 250 N	40	4,0	4	25	25

Parameter name	Value
Description:	Hopper magnet
Separator placement:	feeding hopper, inside of a pipeline,
Application (= the material that the application of this separator is suitable for):	bulk material
Material flow direction):	vertical, horizontal
Built-in standard magnet type:	neodymium magnet N52
Max. magnetic induction (G) on the surface of tube (+/- 10 %):	12000
Maximum capacity. The mentioned capacities are informative and non binding (m ³ /h):	4

Weight of the separator (kg):	1.5
Connecting dimension, inlet and outlet diameter of the separator (mm):	150
Separator is suitable also even for the materials of poor bulk properties:	no
Minimum size of the particles that can be captured by the separator (mm):	0.03
Maximum size of the particles that can be captured by the separator (mm):	8
Max. operating temperature (°C):	60
Min. surrounding ambient temperature (°C):	-25
Max. surrounding ambient temperature (°C):	45
Separator is suitable for vacuum or pressure conveying lines:	no
Separator is suitable for materials transported by:	gravity, pipeline
Separator is able to capture paramagnetic particles:	yes
Separator is suitable for abrasive materials (1 = strongly abrasive, 2 = slightly abrasive, 3 = non-abrasive):	3
Separator is suitable for materials that tend to solidify (the materials must be heated):	no
Separation of non-ferrous metals:	no
Cleaning of the separator:	manual cleaning (without easy cleaning system), a need of interrupting the material flow
Diameter of the outer (protective) tube of the magnetic rod (mm):	25
Number of magnetic tubes:	2
System tube in tube:	no
Material of the separator body (that is in contact with the material):	DIN 1.4301
ATEX (paid option):	zone 21, 22
Outer surface treatment of the separator:	polished
Magnetic system:	magnetic tube
Other additionally paid options:	design for ATEX zone 20
Max. operation time (hours/day):	24
Max. production time for a standard version (if not available in stock) (weeks):	8
Standard packing:	stretch wrap + cardboard box

Other packing modes (surcharged options):	wooden box, pallet, maritime packing according to clients needs
Warranty (months):	12

The mentioned capacity is only approximative and depends on the type of the cleaned material.