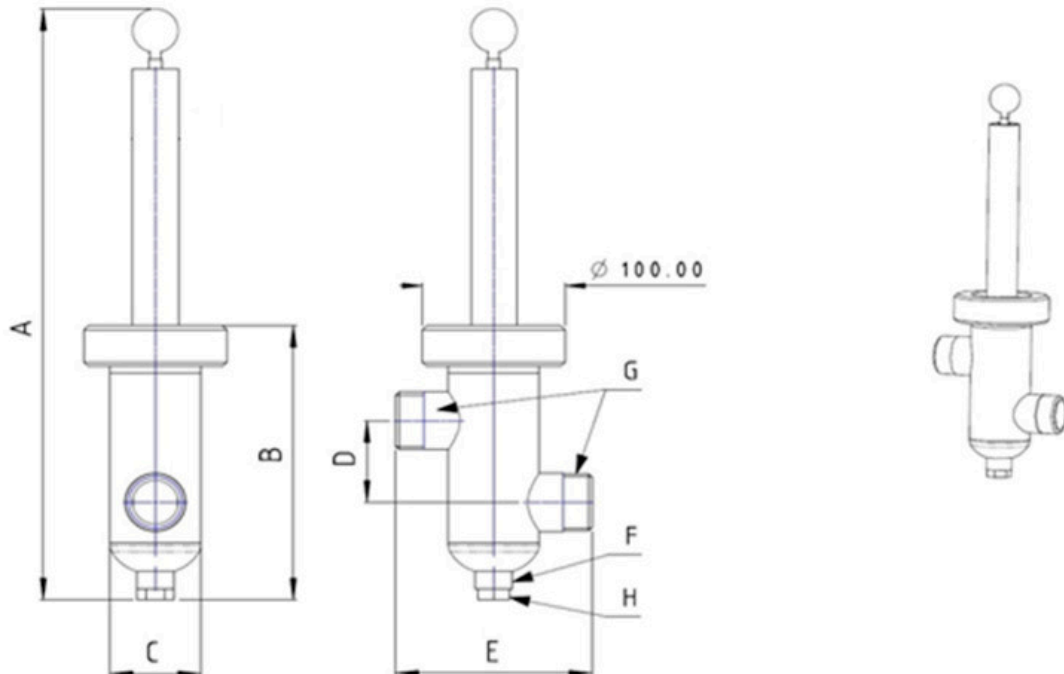


Datasheet MSP-MC EKO 1 N SEA SNAKE



Model	Weight (kg)	Dimensions (mm)							
		A	B	C	D	E	F	G	H
MSP-MC EKO 1/2 N SEA SNAKE	2,6	440	200	63,5	60	130	1/2"	1/2"	1/2"
MSP-MC EKO 3/4 N SEA SNAKE	2,6	440	200	63,5	60	135	1/2"	3/4"	1/2"
MSP-MC EKO 1 N SEA SNAKE	2,8	440	200	63,5	60	135	1/2"	1"	1/2"
MSP-MC EKO 1 1/4 N SEA SNAKE	2,8	440	200	63,5	60	140	1/2"	1 1/4"	1/2"

Parameter name	Value
Description:	Pipeline magnetic separator
Application (= the material that the application of this separator is suitable for):	liquid material
Material flow direction):	vertical, horizontal
Built-in standard magnet type:	neodymium magnet N52
Max. magnetic induction (G) on the surface of tube (+/- 10 %):	11500
Weight of the separator (kg):	2.8
Connecting dimension, inlet and outlet diameter of the separator (mm):	1"

Standard connection of the separator:	pipe thread G 1"
Minimum size of the particles that can be captured by the separator (mm):	0.03
Max. operating temperature (°C):	80
Min. surrounding ambient temperature (°C):	-25
Max. surrounding ambient temperature (°C):	45
Operating pressure:	max. 6 bar
Material of the sealing:	EPDM
Separator is suitable for vacuum or pressure conveying lines:	yes
Separator is able to capture paramagnetic particles:	yes
Separator is suitable for abrasive materials (1 = strongly abrasive, 2 = slightly abrasive, 3 = non-abrasive):	3
Cleaning of the separator:	manual cleaning with easy cleaning systém (it is necessary to interrupt the material flow during the cleaning)
Diameter of the outer (protective) tube of the magnetic rod (mm):	25
Number of magnetic tubes:	1
Material of the separator body (that is in contact with the material):	AISI 304 (DIN 1.4301)
ATEX (on request):	zone 20, 21, 22
Outer surface treatment of the separator:	sandblasted
Inner surface treatment of the separator:	sandblasted + polished tube
Other additionally paid options:	magnets N52, magnets with higher temperature resistance, pressure resistance above 6 bars, polished version, sight glass
Max. operation time (hours/day):	24
Max. production time for a standard version (if not available in stock) (weeks):	6-8
Standard packing:	cardboard box
Other packing modes (surcharged options):	wooden box, pallet, maritime packing according to clients needs
Warranty (months):	12

This product can be delivered also in different dimensions, in the versions with a higher temperature resistance, different magnets etc. upon a special request. Notes: ** G = Welded nipple (stainless steel) *** H = Plug (six-sided) **** F = Connecting nut