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Magnet Strainer Model:SMS (For Food Grade)

Wet Material

Usage

Best solution for separating iron (iron particles and stainless powder) from wet or liquid material.

Features

1. Flat bottom design prevents yield of excess material.
2. Wide variety of magnetic tube selection.
3. Complete shield design satisfies even food grade processing.
4. Double tubing is available.

Specifications

1. Wide variety of magnetic tube selection.
2. Flange or other kind of fittings are also available.
3. Material: SUS304, SUS316L Available mirror finish for Inside/Outside
4. Including clamp band and ferrule fitting

Model	Vertical diameter	φ (mm)	H (mm)	φ (mm)	Normal pressure	Max. operating pressure
SMS-1	1S	25.4	200	114.3	5psi	5psi
SMS-1.6	1.5S	38.1	200	114.3	7psi	7psi
SMS-2	2S	50.8	200	114.3	7psi	7psi
SMS-2.5	2.5S	63.5	240	139.8	0.7MPa	0.7MPa
SMS-3	3S	76.3	255	139.8	7psi	7psi
SMS-3.5	3.5S	89.1	260	139.8	7psi	7psi
SMS-4	4S	101.6	270	165.2	7psi	7psi

※ 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

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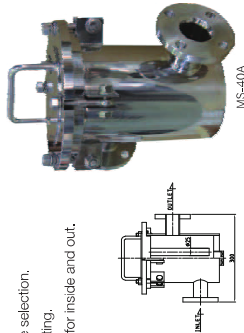
Magnet Strainer Model: MS

Wet Material

Usage

- Superior results of separation from high viscosity materials in food, chemical, paint, printing ink, lubrication oil, cutting oil, ceramic, colorant, sugar and pulp in wet or liquid.
1. Wide variety of magnetic tube selection.
 2. Available ferrule and flange fitting.
 3. Standard acid cleaning finish for inside and out. Also available buffing finish.
 4. Material: SUS304, SUS316L

Model	Connection	Normal Pressure	Quantity of tube magnet
MS-25A	25A Flange	1.0MPa	5pcs
MS-40A	40A Flange	1.0MPa	5pcs
MS-50A	50A Flange	1.0MPa	7pcs
MS-60A	60A Flange	1.0MPa	7pcs
MS-80A	80A Flange	1.0MPa	7pcs
MS-100A	100A Flange	1.0MPa	7pcs



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Sanitary Pipe Strainer Model: SP

Wet Material

Usage

1. Sanitary pipe strainer can be decomposed for easy cleaning.
2. Light and compact.

Specifications

Material: SUS304, SUS316L

Model	Normal diameter	φ (mm)	Normal Pressure	Weight
SP-1	1S	25.4	0.7MPa	Approx. 5kg
SP-1.6	1.5S	38.1	0.7MPa	Approx. 5kg
SP-2	2S	50.8	0.7MPa	Approx. 5kg



Available custom made design.



1. Shape Magnetic Strainer 40A Fitting. MS-05 A MS-05 A

SMS-1 (Double Tube)

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Plate Magnet Model: HP-RHP

Dry Material / Wet Material

Usage

Wide range of use over or under the shooter, hopper, duct and conveyor for dry or wet condition.

Features

1. Complete stainless plate shielding for even dry condition use.
2. Available custom design for flange and any type of connections.
3. Available barrier stop design higher attraction force.

Specifications

1. Materials in SUS 304 and SUS 316.
2. Model HP with ferrite magnet or RHP with neodymium magnet.
3. Available samarium cobalt magnet for high 300 degree C use.

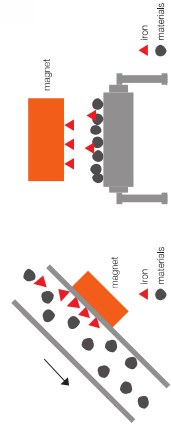
Plate Magnet	Standard type	Barrier-stop type
Ferrite (HP type)	1,500 Gauss	4,000 Gauss
Neodymium (RHP type)	4,500 Gauss	10,000 Gauss



HP-125



HP-200x200 High-power force



Ferrite (HP type)

Model	Length	Width	Height	Weight
HP-115	159	219	270	10kg
HP-120	210	270	270	12kg
HP-125	261	321	270	15kg
HP-130	312	372	270	18kg
HP-135	363	423	270	21kg
HP-140	414	474	270	24kg
HP-145	465	525	270	26kg
HP-150	516	576	270	28kg
HP-155	566	626	270	29kg
HP-160	617	677	270	30kg

Model	Length	Width	Height	Weight
HP-215	159	219	270	14kg
HP-220	210	270	270	18kg
HP-225	261	321	270	22kg
HP-230	312	372	270	27kg
HP-235	363	423	270	31kg
HP-240	414	474	270	35kg
HP-245	465	525	270	38kg
HP-250	516	576	270	43kg
HP-255	566	626	270	48kg
HP-260	617	677	270	52kg

Neodymium (RHP type)

Model	Length	Width	Height	Weight
RHP-115	159	219	270	8kg
RHP-120	210	270	270	9kg
RHP-125	261	321	270	11kg
RHP-130	312	372	270	14kg
RHP-135	363	423	270	16kg
RHP-140	414	474	270	19kg
RHP-145	465	525	270	20kg
RHP-150	516	576	270	22kg
RHP-155	566	626	270	24kg
RHP-160	617	677	270	27kg

Model	Length	Width	Height	Weight
RHP-215	159	219	270	11kg
RHP-220	210	270	270	14kg
RHP-225	261	321	270	17kg
RHP-230	312	372	270	21kg
RHP-235	363	423	270	24kg
RHP-240	414	474	270	27kg
RHP-245	465	525	270	30kg
RHP-250	516	576	270	34kg
RHP-255	566	626	270	38kg
RHP-260	617	677	270	42kg

Model	Length	Width	Height	Weight
RHP-315	159	219	270	12kg
RHP-320	210	270	270	17kg
RHP-325	261	321	270	22kg
RHP-330	312	372	270	27kg
RHP-335	363	423	270	32kg
RHP-340	414	474	270	37kg
RHP-345	465	525	270	42kg
RHP-350	516	576	270	47kg
RHP-355	566	626	270	52kg
RHP-360	617	677	270	58kg

※ 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.