

PARTIKEL- UND SCHLAMMABSCHIEDER

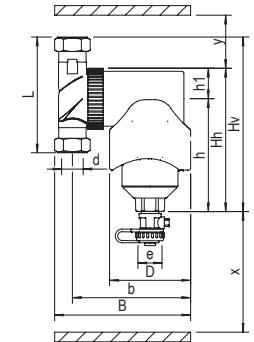
SPIROTRAP®



SPIROTRAP® Messingausführungen

SPIROTRAP® MB3/MBL – Messingausführungen mit universalem Anschluss

| Art.-Nr. | Anschluss d | Typ | Hv | Hh | D | L | b | B | h | h1 | x | y | e | ext. | Max. Durchsatz [m³/h] | Max. Durchsatz [l/s] | Δp bei max. Durchsatz [kPa] | Inhalt [litr] | Gewicht [kg] |
|----------|-------------|-----|-----|-----|----|-----|-----|-----|-----|----|------|-----|----|------|-----------------------|----------------------|-----------------------------|---------------|--------------|
| UE022WJ | 22 mm | MB3 | 177 | 149 | 84 | 112 | 123 | 141 | 117 | 32 | >110 | >50 | G¾ | (M) | 1,30 | 0,36 | 2,1 | 0,4 | 2,2 |
| UE028WJ | 28 mm | MB3 | 177 | 149 | 84 | 112 | 127 | 149 | 117 | 32 | >110 | >50 | G¾ | (M) | 2,00 | 0,56 | 3,8 | 0,4 | 2,3 |
| UE075WJ | Rp¾ | MB3 | 177 | 149 | 84 | 90 | 125 | 142 | 117 | 32 | >110 | >50 | G¾ | (M) | 1,30 | 0,36 | 2,1 | 0,4 | 2,2 |
| UE100WJ | Rp1 | MB3 | 162 | 149 | 84 | 90 | 129 | 152 | 117 | 32 | >110 | >50 | G¾ | (M) | 2,00 | 0,56 | 3,8 | 0,4 | 2,3 |
| UE125WJ | Rp1¼ | MBL | 224 | 210 | 84 | 128 | 138 | 163 | 160 | 50 | >110 | >50 | G¾ | (M) | 3,60 | 1,00 | 2,2 | 0,8 | 3,6 |
| UE150WJ | Rp1½ | MBL | 224 | 210 | 84 | 128 | 141 | 168 | 160 | 50 | >110 | >50 | G¾ | (M) | 5,00 | 1,39 | 2,6 | 0,8 | 3,7 |
| UE200WJ | Rp2 | MBL | 224 | 210 | 84 | 128 | 148 | 183 | 160 | 50 | >110 | >50 | G¾ | (M) | 7,50 | 2,08 | 5,8 | 0,8 | 3,9 |



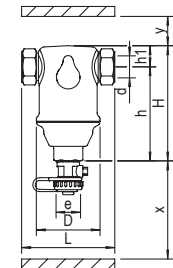
SPIROTRAP MB3/MBL

STANDARD

- Betriebsdruck max. 10 bar
- Temperatur max. 110 °C
- Fließgeschwindigkeit 1 m/s
- mit Magnet

SPIROTRAP® – Messingausführungen mit horizontalem Anschluss

| Art.-Nr. | Anschluss d | int. | H | D | L | b | B | h | h1 | x | y | e | ext. | Max. Durchsatz [m³/h] | Max. Durchsatz [l/s] | Δp bei max. Durchsatz [kPa] | Inhalt [litr] | Gewicht [kg] |
|----------|-------------|------|-----|----|-----|---|---|-----|----|-----|-----|----|------|-----------------------|----------------------|-----------------------------|---------------|--------------|
| AE022 | 22 mm | - | 118 | 65 | 106 | - | - | 96 | 22 | >70 | >50 | G¾ | (M) | 1,30 | 0,36 | 1,3 | 0,2 | 1,2 |
| AE075 | G¾ | (F) | 118 | 65 | 85 | - | - | 96 | 22 | >70 | >50 | G¾ | (M) | 1,30 | 0,36 | 1,3 | 0,2 | 1,0 |
| AE100 | G1 | (F) | 143 | 65 | 88 | - | - | 108 | 35 | >70 | >50 | G¾ | (M) | 2,00 | 0,56 | 1,3 | 0,2 | 1,3 |
| AE125 | G1¼ | (F) | 161 | 65 | 88 | - | - | 122 | 39 | >70 | >50 | G¾ | (M) | 3,60 | 1,00 | 1,3 | 0,3 | 1,4 |
| AE150 | G1½ | (F) | 197 | 65 | 88 | - | - | 155 | 42 | >70 | >50 | G¾ | (M) | 5,00 | 1,39 | 1,3 | 0,3 | 1,6 |
| AE200 | G2 | (F) | 240 | 65 | 132 | - | - | 180 | 60 | >70 | >50 | G¾ | (M) | 7,50 | 2,08 | 1,4 | 1,1 | 3,9 |



SPIROTRAP HORIZONTAL

STANDARD

- Betriebsdruck max. 10 bar
- Temperatur max. 110 °C
- Fließgeschwindigkeit 1 m/s
- ohne Magnet

SPIROTRAP®

Stahlausführungen

STANDARD

SPIROTRAP® MAGNET – Stahlausführungen mit Magnet für normale Fließgeschwindigkeit

| Art.-Nr. | DN | OD | H | H1 | D | L/LF | h | h1 | x | xr | y | e | int. | Max. Durchsatz | Max. Durchsatz | Δp bei max. Durchsatz | Inhalt | Gewicht | |
|----------|-----|-------|-------|-------|------|-------|-------|------|------|------|------|-----|------|----------------|----------------|-----------------------|--------|---------|--|
| | | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | | | [m³/h] | [l/s] | [kPa] | [ltr] | [kg] | |
| BE050LM | 50 | 60,3 | 471 | 456 | 159 | 260 | 341 | 121 | >75 | 330 | >50 | Rp1 | (F) | 12,50 | 3,47 | 3,0 | 5,0 | 8,0 | |
| BE050FM | 50 | 60,3 | 471 | 456 | 159 | 350 | 341 | 121 | >75 | 330 | >50 | Rp1 | (F) | 12,50 | 3,47 | 3,0 | 5,0 | 13,0 | |
| BE065LM | 65 | 76,1 | 471 | 456 | 159 | 260 | 333 | 129 | >75 | 330 | >50 | Rp1 | (F) | 20,00 | 5,56 | 2,9 | 5,0 | 8,0 | |
| BE065FM | 65 | 76,1 | 471 | 456 | 159 | 350 | 333 | 129 | >75 | 330 | >50 | Rp1 | (F) | 20,00 | 5,56 | 2,9 | 5,0 | 14,0 | |
| BE080LM | 80 | 88,9 | 576 | 590 | 219 | 370 | 424 | 148 | >100 | 370 | >50 | Rp1 | (F) | 27,00 | 7,50 | 3,1 | 17,0 | 16,0 | |
| BE080FM | 80 | 88,9 | 576 | 590 | 219 | 470 | 424 | 148 | >100 | 370 | >50 | Rp1 | (F) | 27,00 | 7,50 | 3,1 | 17,0 | 24,0 | |
| BE100LM | 100 | 114,3 | 576 | 590 | 219 | 370 | 412 | 160 | >100 | 370 | >50 | Rp1 | (F) | 47,00 | 13,06 | 3,7 | 17,0 | 16,0 | |
| BE100FM | 100 | 114,3 | 576 | 590 | 219 | 475 | 412 | 160 | >100 | 370 | >50 | Rp1 | (F) | 47,00 | 13,06 | 3,7 | 17,0 | 25,0 | |
| BE125LM | 125 | 139,7 | 798 | 815 | 324 | 525 | 605 | 193 | >100 | 540 | >50 | Rp1 | (F) | 72,00 | 20,00 | 4,2 | 50,0 | 47,0 | |
| BE125FM | 125 | 139,7 | 798 | 815 | 324 | 635 | 605 | 193 | >100 | 540 | >50 | Rp1 | (F) | 72,00 | 20,00 | 4,2 | 50,0 | 58,0 | |
| BE150LM | 150 | 168,3 | 798 | 815 | 324 | 525 | 591 | 207 | >100 | 540 | >50 | Rp1 | (F) | 108,00 | 30,00 | 4,9 | 50,0 | 48,0 | |
| BE150FM | 150 | 168,3 | 798 | 815 | 324 | 635 | 591 | 207 | >100 | 540 | >50 | Rp1 | (F) | 108,00 | 30,00 | 4,9 | 50,0 | 61,0 | |
| BE200FM | 200 | 219,1 | 1.063 | 1.080 | 406 | 775 | 773 | 280 | >100 | 700 | >50 | Rp1 | (F) | 180,00 | 50,00 | 5,8 | 105,0 | 107,0 | |
| BE250FM | 250 | 273,0 | 1.265 | 1.280 | 508 | 890 | 896 | 364 | >100 | 750 | >50 | Rp2 | (F) | 288,00 | 80,00 | 7,0 | 210,0 | 162,0 | |
| BE300FM | 300 | 323,9 | 1.492 | 1.500 | 610 | 1.005 | 1.058 | 426 | >100 | 900 | >50 | Rp2 | (F) | 405,00 | 112,50 | 7,8 | 350,0 | 261,0 | |



Betriebsdruck
max. 10 bar



Temperatur
max. 110 °C

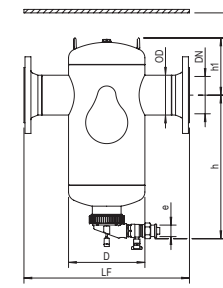


Fließgeschwindigkeit
1,5 m/s

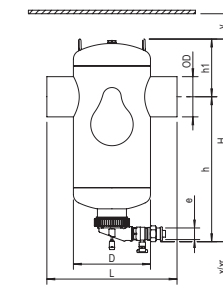


mit Magnet

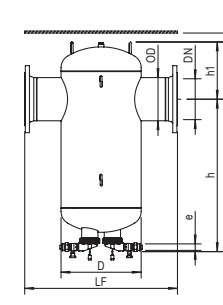
L = Schweißenden / F = Flanschenden (PN 16) / M = Magnet



SPIROTRAP
FLANSCHAUSFÜHRUNG



SPIROTRAP
SCHWEISSENDEN



SPIROTRAP
FLANSCHAUSFÜHRUNG
AB DN 200

SPIROTRAP® – Stahlausführungen ohne Magnet für normale Fließgeschwindigkeit

| Art.-Nr. | DN | OD | H | D | L/LF | h | h1 | x | y | e | int. | Max. Durchsatz [m³/h] | Max. Durchsatz [l/s] | Δp bei max. Durchsatz [kPa] | Inhalt [litr] | Gewicht [kg] | |
|----------|-----|-------|-------|------|-------|------|------|------|------|-----|------|--------------------------|-------------------------|--------------------------------|------------------|-----------------|--|
| | | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | | | | | | | | |
| BE050L | 50 | 60,3 | 390 | 159 | 260 | 270 | 121 | >200 | >50 | Rp1 | (F) | 12,50 | 3,47 | 3,0 | 5,0 | 9,0 | |
| BE050F | 50 | 60,3 | 390 | 159 | 350 | 270 | 121 | >200 | >50 | Rp1 | (F) | 12,50 | 3,47 | 3,0 | 5,0 | 13,0 | |
| BE065L | 65 | 76,1 | 390 | 159 | 260 | 260 | 129 | >200 | >50 | Rp1 | (F) | 20,00 | 5,56 | 2,7 | 5,0 | 9,0 | |
| BE065F | 65 | 76,1 | 390 | 159 | 350 | 260 | 129 | >200 | >50 | Rp1 | (F) | 20,00 | 5,56 | 2,7 | 5,0 | 15,0 | |
| BE080L | 80 | 88,9 | 500 | 219 | 370 | 355 | 148 | >200 | >50 | Rp1 | (F) | 27,00 | 7,50 | 2,9 | 17,0 | 17,0 | |
| BE080F | 80 | 88,9 | 500 | 219 | 470 | 355 | 148 | >200 | >50 | Rp1 | (F) | 27,00 | 7,50 | 2,9 | 17,0 | 25,0 | |
| BE100L | 100 | 114,3 | 500 | 219 | 370 | 345 | 160 | >200 | >50 | Rp1 | (F) | 47,00 | 13,06 | 3,7 | 17,0 | 17,0 | |
| BE100F | 100 | 114,3 | 500 | 219 | 475 | 345 | 160 | >200 | >50 | Rp1 | (F) | 47,00 | 13,06 | 3,7 | 17,0 | 26,0 | |
| BE125L | 125 | 139,7 | 670 | 324 | 525 | 475 | 193 | >200 | >50 | Rp1 | (F) | 72,00 | 20,00 | 4,2 | 50,0 | 41,0 | |
| BE125F | 125 | 139,7 | 670 | 324 | 635 | 475 | 193 | >200 | >50 | Rp1 | (F) | 72,00 | 20,00 | 4,2 | 50,0 | 54,0 | |
| BE150L | 150 | 168,3 | 670 | 324 | 525 | 460 | 207 | >200 | >50 | Rp1 | (F) | 108,00 | 30,00 | 4,9 | 50,0 | 42,0 | |
| BE150F | 150 | 168,3 | 670 | 324 | 635 | 460 | 207 | >200 | >50 | Rp1 | (F) | 108,00 | 30,00 | 4,9 | 50,0 | 56,0 | |
| BE200F | 200 | 219,1 | 900 | 406 | 775 | 615 | 280 | >200 | >50 | Rp1 | (F) | 180,00 | 50,00 | 5,8 | 105,0 | 105,0 | |
| BE250F | 250 | 273,0 | 1.165 | 508 | 890 | 800 | 364 | >200 | >50 | Rp2 | (F) | 288,00 | 80,00 | 6,9 | 210,0 | 170,0 | |
| BE300F | 300 | 323,9 | 1.380 | 610 | 1.005 | 955 | 426 | >200 | >50 | Rp2 | (F) | 405,00 | 112,50 | 7,7 | 350,0 | 252,0 | |



Betriebsdruck
max. 10 bar



Temperatur
max. 110 °C

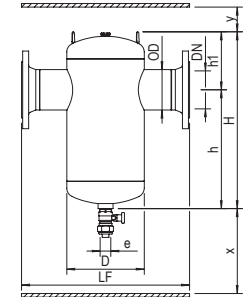


Fließgeschwindigkeit
1,5 m/s

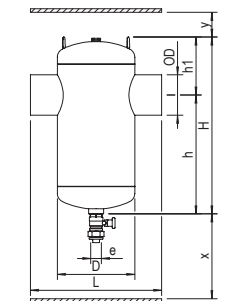


ohne Magnet

L = Schweißenden / F = Flanschenden (PN 16)



SPIROTRAP
FLANSCHAUSFÜHRUNG



SPIROTRAP
SCHWEISSENDEN