

PROVENT



APPLICATION

PROvent in-line air separators are suitable for closed-loop heating and cooling systems. They remove air, microbubbles and other gases from the system quickly, automatically and reliably. Equipped with a special MicroSmart Screen stainless steel mesh. PROvent must be installed with the pipeline in a horizontal position.

TECHNICAL DATA

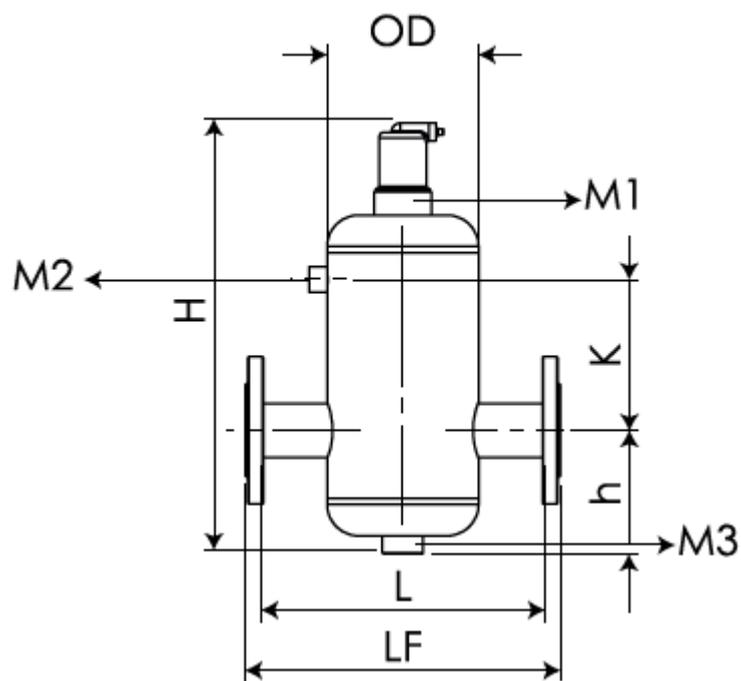
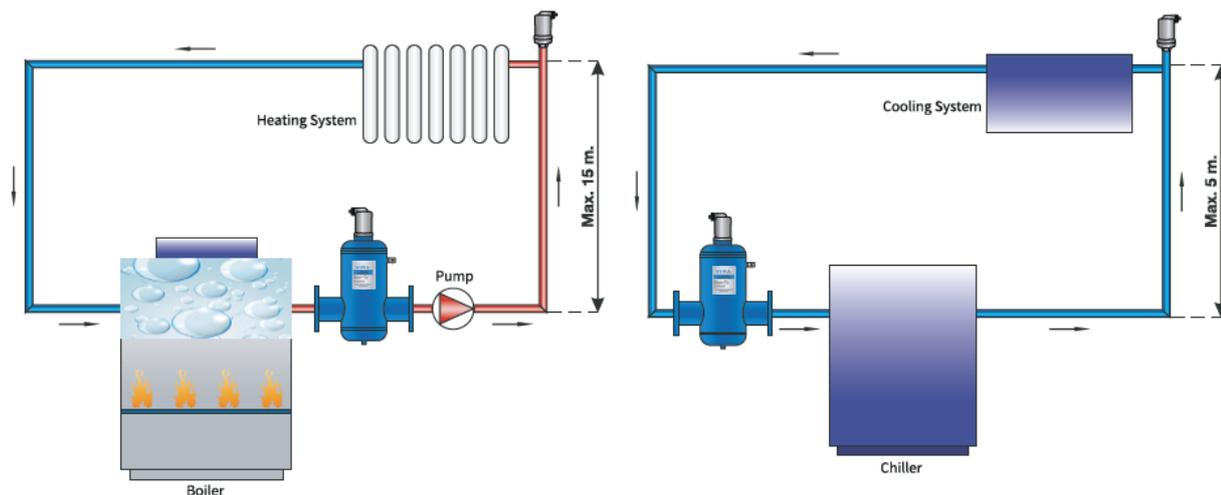
| Technical Data – PROvent | Provent |
|----------------------------|----------------------------|
| Body | Nickel-plated carbon steel |
| Connections | Threaded 1"–2" |
| Max. operating temperature | 110 ° C |
| Max. operating pressure | 10 bar |

PROSYSTEM ITALIA SRL

Via Friuli venezia Giulia, 15
30030 Pianiga - Venezia - Italy
T +39.041.510.1622
F +39.041.5131351

P.IVA 03470750278
Reg.Imp. Ve 03470750278
Cap.soc. € 90.000,00
REA Padova n° 311219

info@prosystemitalia.com
prosystemitalia.com



| Connection size | OD (mm) | L (mm) | LF (mm) | H (mm) | h (mm) | Max. flow (L/s) | Max. flow (m3/h) | Max. flow (kPa) | Leg A (mm) |
|-----------------|---------|--------|---------|--------|--------|-----------------|------------------|-----------------|------------|
| 50 | 168,3 | 330 | 350 | 482 | 138 | 3,3 | 12 | 3 | |
| 65 | 168,3 | 330 | 350 | 482 | 138 | 6,3 | 22,5 | 2,7 | |
| 80 | 219,1 | 450 | 470 | 607 | 177 | 8,3 | 30 | 2,9 | |

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| | | | | | | | | | |
|-----|-------|------|------|------|-----|-------|--------|-----|-----|
| 100 | 219,1 | 455 | 475 | 607 | 177 | 12,5 | 45 | 3,7 | |
| 125 | 323,9 | 615 | 635 | 797 | 267 | 20,8 | 75 | 4,2 | |
| 150 | 323,9 | 615 | 635 | 797 | 267 | 31,3 | 112,5 | 4,9 | |
| 200 | 400 | 745 | 775 | 997 | 297 | 52,1 | 187,5 | 5,8 | |
| 250 | 500 | 860 | 890 | 1270 | 357 | 83,3 | 300 | 6,9 | |
| 300 | 600 | 975 | 1005 | 1557 | 495 | 114,6 | 412,5 | 7,7 | |
| 350 | 700 | 1098 | 1128 | 1940 | 430 | 143,8 | 517,5 | | 270 |
| 400 | 800 | 1194 | 1226 | 2170 | 490 | 188,3 | 678 | | 270 |
| 450 | 900 | 1300 | 1330 | 2388 | 540 | 238,3 | 858 | | 270 |
| 500 | 1000 | 1400 | 1430 | 2680 | 590 | 294,2 | 1059 | | 270 |
| 600 | 1200 | 1600 | 1630 | 3020 | 680 | 423,8 | 1525,5 | | 270 |

| Codice | Nome | Peso | Numero di pezzi |
|--------|--------|------|-----------------|
| 32500 | DN 50 | 15 | 1 |
| 32501 | DN 65 | 16.5 | 1 |
| 32502 | DN 80 | 23 | 1 |
| 32503 | DN 100 | 25 | 1 |
| 32504 | DN 125 | 47 | 1 |
| 32505 | DN 150 | 49 | 1 |
| 32506 | DN 200 | 70 | 1 |
| 32507 | DN 250 | 140 | 1 |
| 32508 | DN 300 | 215 | 1 |

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