

# PROVENT



## APPLICATION

The deaerator is used to continuously eliminate the air contained in the hydraulic circuits on heating or air conditioning systems. Equipped with a special MicroSmart Screen stainless steel mesh. PROVENT must be installed with the pipe in a horizontal position. We suggest the use of an insulating coat to avoid heat dispersion (item supplied separately).

4 in 1 connections: grooved directly with the use of 2 grooved joints, to be welded by welding the connections directly (after having brushed the heads of the connections) or by inserting an iron socket by means of a grooved joint, flanged with the use of a flange adapter according to EN-1092-1, threaded with the use of an iron socket by means of a grooved joint

Technical data	PROVENT
Body:	welded steel ST 37
Max. Percentage of glycol:	50%
Max. Operating temperature:	110 ° C
Min. Operating pressure:	16 bar
Max. Flow rate:	1.5 m/s
External coating:	epoxy paint, red

### Technical data

**PROSYSTEM ITALIA SRL**

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

[info@prosystemitalia.com](mailto:info@prosystemitalia.com)  
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DN	OD (mm)	L (mm)	H (mm)	h (mm)	k (mm)
50	60,3	330	482	138	169
65	76,1	330	482	138	169
80	88,9	450	607	177	233
100	114,3	455	607	177	233
125	139,7	615	797	267	319
150	168,3	615	797	267	319
200	219,1	745	997	297	433
250	273,0	860	1237	357	619
300	323,9	975	1557	395	875

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OD (mm)

L (mm)

H (mm)

h (mm)

k (mm)

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482

138

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169

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607

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233

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250

273,0

860

1237

357

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300

323,9

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1557

395

875

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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