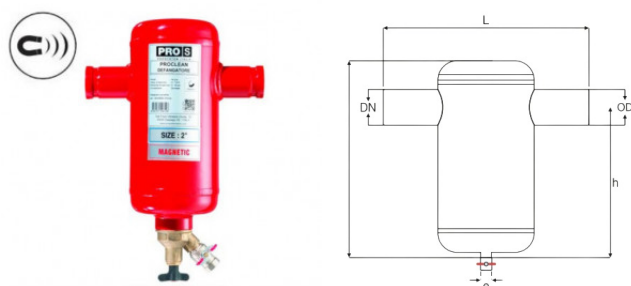


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# PROCLEAN



## Application

The magnetic dirt separator is used to capture the sludge in hydraulic circuits on closed heating or air conditioning systems.

Equipped with a special MicroSmart Screen stainless steel mesh and powerful neodymium magnet to capture ferromagnetic particles.

Proclean 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              | ProClean Smart     |
|-----------------------------|--------------------|
| Body:                       | welded steel ST 37 |
| mesh interior elements:     | stainless steel    |
| Magnet:                     | Neodymium          |
| Dimension:                  | DN 50, DN 300      |
| 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   |

| DN  | OD (mm) | L (mm) | LF (mm) | H (mm) | h (mm) | e (Inch) |
|-----|---------|--------|---------|--------|--------|----------|
| 50  | 60,3    | 334    | 350     | 395    | 270    | 1"       |
| 66  | 76,1    | 334    | 350     | 395    | 260    | 1"       |
| 80  | 88,9    | 454    | 470     | 515    | 355    | 1"       |
| 100 | 114,3   | 459    | 475     | 515    | 345    | 1"       |
| 125 | 139,7   | 619    | 635     | 690    | 475    | 1"       |

|     |       |     |      |      |     |    |
|-----|-------|-----|------|------|-----|----|
| 150 | 168,3 | 619 | 635  | 690  | 460 | 1" |
| 200 | 219,1 | 769 | 775  | 900  | 616 | 1" |
| 250 | 273,0 | 874 | 890  | 1145 | 800 | 2" |
| 300 | 323,9 | 989 | 1005 | 1360 | 955 | 2" |

| <b>Tipo</b> | <b>Kg</b> | <b>Pezzi per confezione</b> | <b>Codice Articolo</b> |
|-------------|-----------|-----------------------------|------------------------|
| DN 50       | 16        | 1                           | 33500                  |
| DN 65       | 18        | 1                           | 33501                  |
| DN 80       | 25        | 1                           | 33502                  |
| DN 100      | 28        | 1                           | 33503                  |
| DN 125      | 46        | 1                           | 33504                  |
| DN 150      | 50        | 1                           | 33505                  |
| DN 200      | 72        | 1                           | 33506                  |
| DN 250      | 140       | 1                           | 33507                  |
| DN 300      | 209       | 1                           | 33508                  |
| DN 350 F    | 416       | 1                           | 33509                  |
| DN 400 F    | 468       | 1                           | 33510                  |
| DN 450 F    | 550       | 1                           | 33511                  |
| DN 500 F    | 672       | 1                           | 33512                  |
| DN 600 F    | 1081      | 1                           | 33513                  |