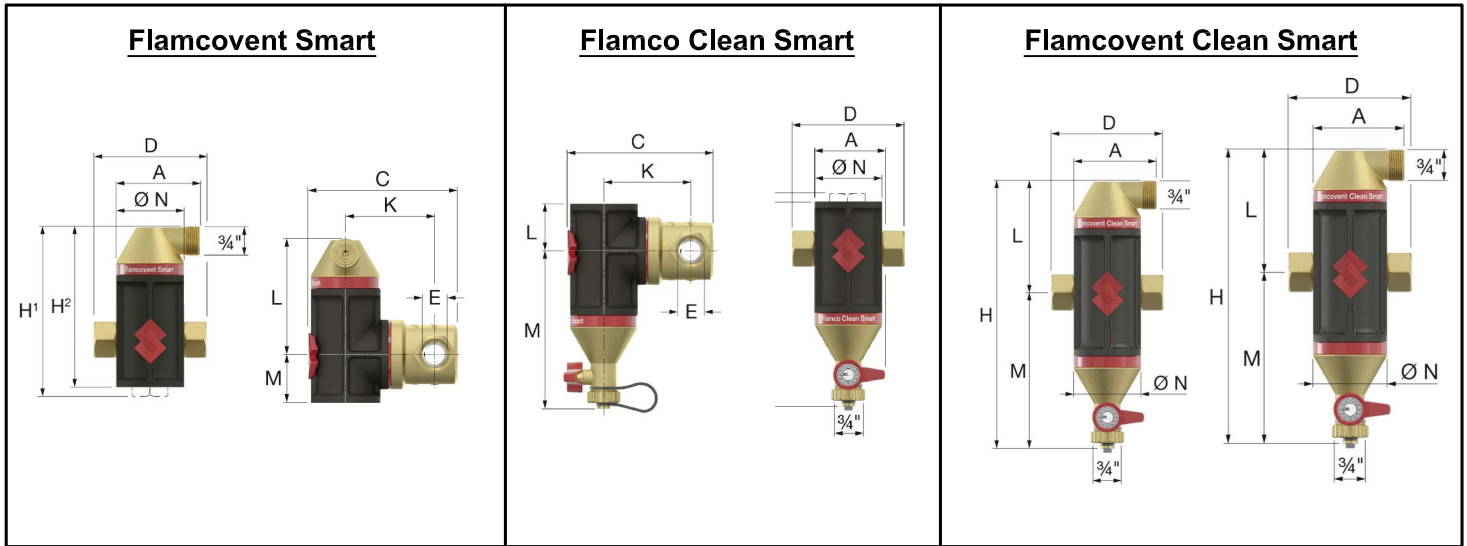




Flamcovent Smart

Air, Dirt, Air & Dirt Separators™

(3/4" thru 2")



PRODUCT DESCRIPTION & ADVANTAGES

Description:

Flamcovent Smart series of air and dirt separators remove the micro bubbles and minuscule dirt particles from the system water.

Advantages:

- Flamcovent Clean Smart is close to maintenance free, and the flow resistance is negligibly low, which saves energy.
- Up to 60% better performance compared to conventional air & dirt separators.
- Extremely low flow resistance resulting in best energy conservation possible.
- Wide product range, flexible assembly, 360° rotating connection and compact dimensions
- Consistent performance throughout it's service life.
- 5 year warranty.

DIMENSIONS & SPECIFICATIONS

| Type | Size/ Connection [Inch] | DIM'S [Inch] | | | | | | | | Wt. [Lbs] | |
|---------------------------|-------------------------------|--------------|------|------|------|------|-------|-------|-------|--------------|------|
| | | A | C | D | K | L | M | H/H1 | H2 | | ØN |
| Flamcovent Smart | 3/4" | 2.90 | 5.19 | 3.93 | 3.08 | 3.97 | 1.46 | 5.94 | 5.43 | 2.36 | 1.98 |
| | 1" | 3.22 | 6.10 | 4.17 | 3.58 | 5.47 | 1.77 | 7.56 | 7.24 | 2.95 | 2.47 |
| | 1 1/4" | 3.22 | 6.49 | 4.33 | 3.78 | 5.47 | 1.77 | 7.63 | 7.24 | 2.95 | 2.80 |
| | 1 1/2" | 3.70 | 7.60 | 5.07 | 4.29 | 6.81 | 2.12 | 9.37 | 8.93 | 3.69 | 3.81 |
| Flamco Clean Smart | 2" | 3.70 | 8.11 | 5.51 | 4.60 | 6.81 | 2.12 | 9.56 | 8.93 | 3.62 | 4.76 |
| | 3/4" | 2.48 | 5.24 | 3.94 | 3.07 | 1.46 | 5.51 | 7.48 | 6.97 | 2.36 | 2.07 |
| | 1" | 3.00 | 6.10 | 4.17 | 3.58 | 1.73 | 7.05 | 9.10 | 8.78 | 2.95 | 2.45 |
| | 1 1/4" | 3.00 | 6.50 | 4.33 | 3.71 | 1.73 | 7.05 | 9.17 | 8.78 | 2.95 | 2.45 |
| Flamcovent Clean Smart | 1 1/2" | 3.70 | 7.60 | 5.08 | 4.29 | 2.13 | 8.35 | 10.91 | 10.47 | 3.62 | 3.79 |
| | 2" | 3.70 | 8.11 | 5.51 | 4.61 | 2.00 | 8.35 | 11.10 | 10.47 | 3.62 | 4.74 |
| | 3/4" | 2.91 | 5.24 | 3.94 | 3.07 | 3.98 | 5.51 | 9.49 | - | 2.36 | 2.65 |
| | 1" | 3.23 | 6.10 | 4.17 | 3.58 | 3.78 | 7.05 | 12.52 | - | 2.95 | 2.45 |
| Flamcovent Clean Smart | 1 1/4" | 3.23 | 6.49 | 4.33 | 3.78 | 7.05 | 12.52 | - | 2.95 | 2.45 | |
| | 1 1/2" | 3.30 | 7.50 | 5.08 | 4.60 | 6.81 | 8.35 | 15.16 | - | 3.62 | 3.79 |
| | 2" | 3.30 | 8.11 | 5.51 | 4.60 | 6.81 | 8.35 | 15.16 | - | 3.62 | 4.74 |

MATERIALS

| | |
|--------------------------|--------------------|
| SHELL |COMPOSITE |
| SEPARATING ELEMENT |COMPOSITE |
| AIR VENT |BRASS |
| DIRT COLLECTOR ASSY |BRASS & STEEL |
| DRAIN |BRASS |
| SUPERMAGNETS (In Logo) |NEODYMIUM |
| INSULATION KIT AVAILABLE | |

DESIGN DATA

| | |
|-----------------------------|---------------------|
| MAX. WORKING PRESSURE |145 PSI |
| MAX. WORKING TEMPERATURE |14°F / 248°F |
| SUITABLE FOR GLYCOL SYSTEMS |50% |
| STANDARD FLOW VELOCITY |up to 9.8 ft/s |

ORDER DATA

| Type | Size | Order Code | Qty. | Type | Size | Order Code | Qty. | Type | Size | Order Code | Qty. |
|---------------------|----------|------------|------|-----------------------|--------|------------|-----------|---------------------------|--------|------------|------|
| Flamcovent Smart | 3/4" | FSAS-075 | | Flamco Clean Smart | 3/4" | FSDS-075 | | Flamcovent Clean Smart | 3/4" | FSADS-075 | |
| | 1" | FSAS-100 | | | 1" | FSDS-100 | | | 1" | FSADS-100 | |
| | 1 1/4" | FSAS-125 | | | 1 1/4" | FSDS-125 | | | 1 1/4" | FSADS-125 | |
| | 1 1/2" | FSAS-150 | | | 1 1/2" | FSDS-150 | | | 1 1/2" | FSADS-150 | |
| 2" | FSAS-200 | | 2" | FSDS-200 | | 2" | FSADS-200 | | | | |

PROJECT _____

CONTRACTOR _____

PO/JOB NO. _____

ENGINEER _____

REPRESENTATIVE _____

DATE _____