



flowdos[®]

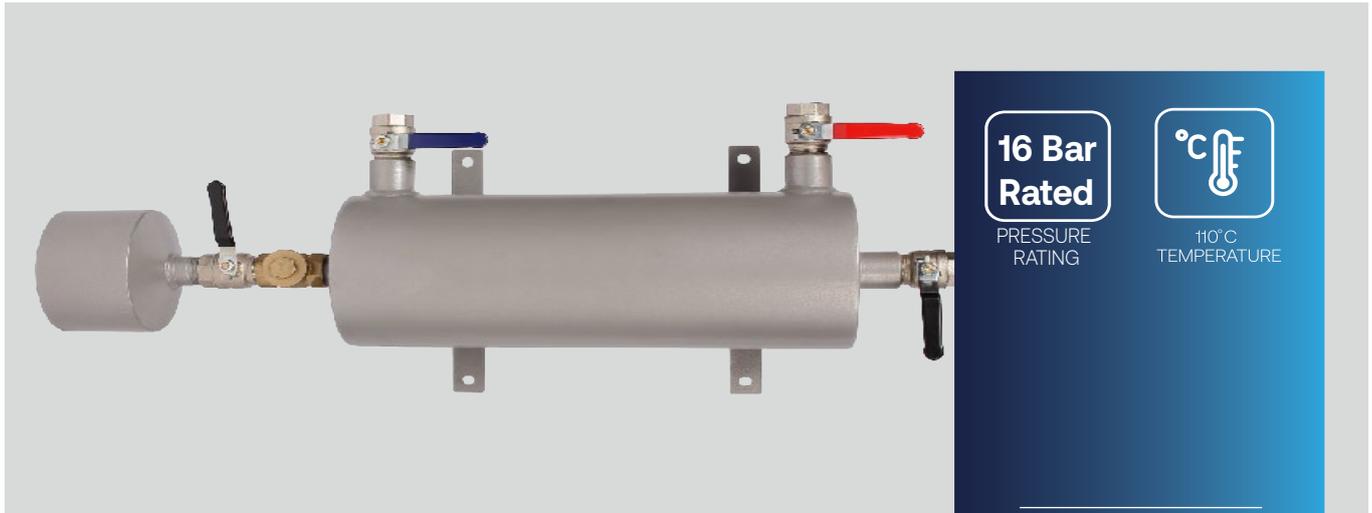
CS Chemical Dosing Pots

DATA SHEET

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PRODUCT OVERVIEW

Flowdos CS Chemical Dosing pot

The **flow**dos dosing pots are designed to introduce liquid chemicals such as corrosion inhibitors into closed systems.

Flowdos dosing pots are supplied as a complete packaged with top mounted manual air vent, valves and tundish fitted to minimise the time on site for installation. These units are cost effective and easy to install.

Each dosing pot is fitted with an integral safety valve which prevents liquid escaping when the unit is under pressure if the top entry valve is opened before the flow and return valves are shut.

The specific size of the dosing pot is not critical as the dosing pot can be filled multiple times to obtain the correct concentration. The benefit of using a smaller unit, is that it is physically easier to handle and allows for a more accurate dosing.

However since chilled systems generally require a higher concentration of chemical dosing, usually glycol, to be dosed into the system a larger dosing pot may be required.

The below can help you in your selection:

Boiler Power (kW) x 12 Litres/kW x 0.01 (based on 1% concentration*) = Volume of chemical required

Example: Boiler Power 100kW x 12kW x 0.01 = 12 litres of chemical.

- 16 Bar Rated
- Maximum temperature 110°C.
- Valve size 1" BSP female for all dosing pots
- Conform to the requirements of Pressure Equipment Directive 2014/68/EU
- Available in 6 sizes: 3.5 litres, 5 litres, 10 litres, 15 litres, 20 litres and 25 litres.

MODELS, DIMENSIONS & ELECTRICAL DATA

DATA

Flowdos Chemical Dosing Pot

| MODEL | A | B | C | D | E | F | G | Weight KG |
|---------------|------|-----|-----|-----|-----|-----|-----|-----------|
| Flowdos CS 35 | 755 | 350 | 255 | 285 | 170 | 280 | 165 | 11.5 |
| Flowdos CS 5 | 880 | 435 | 255 | 285 | 255 | 365 | 165 | 14 |
| Flowdos CS 10 | 885 | 460 | 309 | 339 | 280 | 390 | 219 | 20 |
| Flowdos CS 15 | 1010 | 610 | 309 | 339 | 430 | 540 | 219 | 24 |
| Flowdos CS 20 | 1155 | 760 | 309 | 339 | 580 | 690 | 219 | 28 |
| Flowdos CS 25 | 1060 | 630 | 363 | 393 | 450 | 560 | 273 | 32 |

All dimensions in mm

DIMENSIONAL DRAWINGS & SCHEMATICS





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Our member's will be granted exclusive access to our technical resource library. Within this resource is a wide range of product information including data sheets, technical drawings, O&M Manuals and training videos



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AFTER SALES SERVICE

At **flowtech**[®] we operate a network of Service Engineers located throughout the UK who are supported by our offices located in Greater Manchester. The distribution of engineers means that in the majority of cases we are less than 4 hours away from attending a customer call out.

We place great emphasis on providing technical back up to support our Service Engineers in resolving some difficult operational and technical issues. We pride ourselves on completing a project on time, within budget and never leaving a problem unresolved, or a customer waiting. This quality of service has made us the first choice for our customers.

FOR FURTHER INFORMATION OR ASSISTANCE

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Flowtech Water Solutions are experts in water services and water booster sets. We have continuously supplied a wide range of standard and custom products since being founded in 1996.

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