



DESCRIPTION

Dosing pots are required in order to feed liquid chemicals, such as corrosion inhibitors or antifreeze, into closed systems safely.

- Simple to use & Reliable
- Cost Effective
- Several sizes available
- Drainage Valve
- Flow Valve
- Wall Brackets
- Stainless Steel Pipe Body
- Air Release Valve
- All welded construction
- Rated from 8 - 14 Bar
- Designed to PD 5500:2009 Cat 3 (CE Marked)
- Return Flow Valve
- Non Return Valve
- Filling Valve
- Tundish

Closed re-circulating water systems (chilled or hot water) can be simply dosed on a regular, manual basis by use of these dosing pots. Fitted across flow and return lines, they provide a means to annexe a portion of the system water which can be drained away to be replaced with the chemical dose. When re-connected to the system, the chemical is flushed through. The dosing pots are fitted with large 1" valves, which ensure quick and easy action of the pot even in low flow/pressure conditions. A swing check valve is fitted into the fill line below the tundish to prevent blow back during filling.

Code	Capacity (in litres)	A (mm)	B (mm)	C (mm)	D (mm)	Max WP Bar	Price	B
3LPOT	3.5	265	275	730	165	14		
5LPOT	5	265	355	810	165	14		
6LPOT	6	265	395	860	165	14		
10LPOT	10	320	395	865	220	10		
11LPOT	11	320	395	865	220	10		
13LPOT	13.5	320	490	920	220	10		
15LPOT	15	320	570	1022	220	10		
16LPOT	16	320	570	1022	220	10		
18LPOT	18	320	685	1142	220	10		
20LPOT	20	320	685	1142	220	10		
25LPOT	25	377	585	1040	275	8		





Installing & Maintaining Your Dosing Pot

It is important that the dosing pot is correctly attached to the system to allow rapid chemical feed. Choose a location near a main pipe run or system header. Fasten the chemical dosing pot securely in place using the brackets attached to the back of the steel body. Pipe the drain valve away to a safe disposal point. It is best to connect to the system across the flow and return pipe work. The flow connection should be made to the appropriately named "Flow Valve" at the bottom of the pot and the return connection made to the appropriately named "Return Valve". For all working conditions please refer to the data sheet provided. The Dosing Pot should not be operated outside of these limits. After long term use the valves may wear. They should be inspected periodically and if necessary replaced. The Dosing Pot itself should also be checked periodically for corrosion and other wear. A 1mm corrosion allowance has been incorporated into the design. If corrosion is found to be greater than 1mm the pot should be removed and replaced. A non return valve is fitted below the filling valve to prevent blow back occurring. The Dosing Pot could reach temperatures of up to 120oc. PPE appropriate for the working temperature and chemicals being used must be worn. Hazard Warnings should be fitted at the installation location and be visible to the operator in order to prevent the operator from causing harm to themselves or others.



valves closed

Step 1

- Isolate Pot
- Close All Valves



valves closed

valves open

Step 2

- Drain Pot
- Ensure drain is piped away to safe disposal
- Open Filling and Drain Valves



open valve after filling tundish

valves closed

Step 3

- Fill Pot
- Close Drain Valve
- Pour Chemical into Tundish
- Open Filling Valve



- ### Step 4
- Release Air
 - Open Air Release Valve until liquid



valves closed

valves open

- ### Step 5
- Inject Chemicals
 - Close Filling and Drain Valves
 - Open Flow and Return Valves