



Deep Water Blue

consultancy risk assessment chemicals
dosing and control equipment
water sampling cleaning and chlorination
test kits plant monitoring servicing

cooling heating steam process waste

razor sharp service ideas attention to detail

Deep Water Blue Limited
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Dosing pots

Description

- Easy feeding of chemicals into closed systems
- Stainless steel construction for longevity
- Inlet, outlet & air release valves
- Tundish with non-return valve
- Welded to BS EN 287
- Designed to PD 5500: 2009 category 3 [CE marked]
- Available in 3.5L to 25L sizes

Detail

Size in L	Max working Pressure	Tested to
3.5	14 bar	21 bar
5.0	14 bar	21 bar
6.0	14 bar	21 bar
10.0	10 bar	21 bar
11.0	10 bar	21 bar
13.5	10 bar	21 bar
15.0	10 bar	21 bar
16.0	10 bar	21 bar
18.0	10 bar	21 bar
20.0	10 bar	21 bar
25.0	8 bar	21 bar





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A



D

Dosing pots

Detail

- 4 off 1" valves
- Mounting brackets - 11mm holes

Dimensions [mm]:

Pot size	A	B	C	D
3.5L	265	275	730	165
5.0L	265	355	810	165
6.0L	265	395	860	165
10.0L	320	395	865	220
11.0L	320	395	865	220
13.5L	320	490	920	220
15.0L	320	570	1022	220
16.0L	320	570	1022	220
18.0L	320	685	1142	220
20.0L	320	685	1142	220
25.0L	377	585	1040	275

Notes:

- Best installed across flow / return pipework
- Flow connection - bottom valve **1**
- Return connection - top valve **2**

Closed system treatments

- We have a line of advanced corrosion inhibitors and biocides
- 10L, 25L and bulk sizes available
- Technical service
- Water sampling





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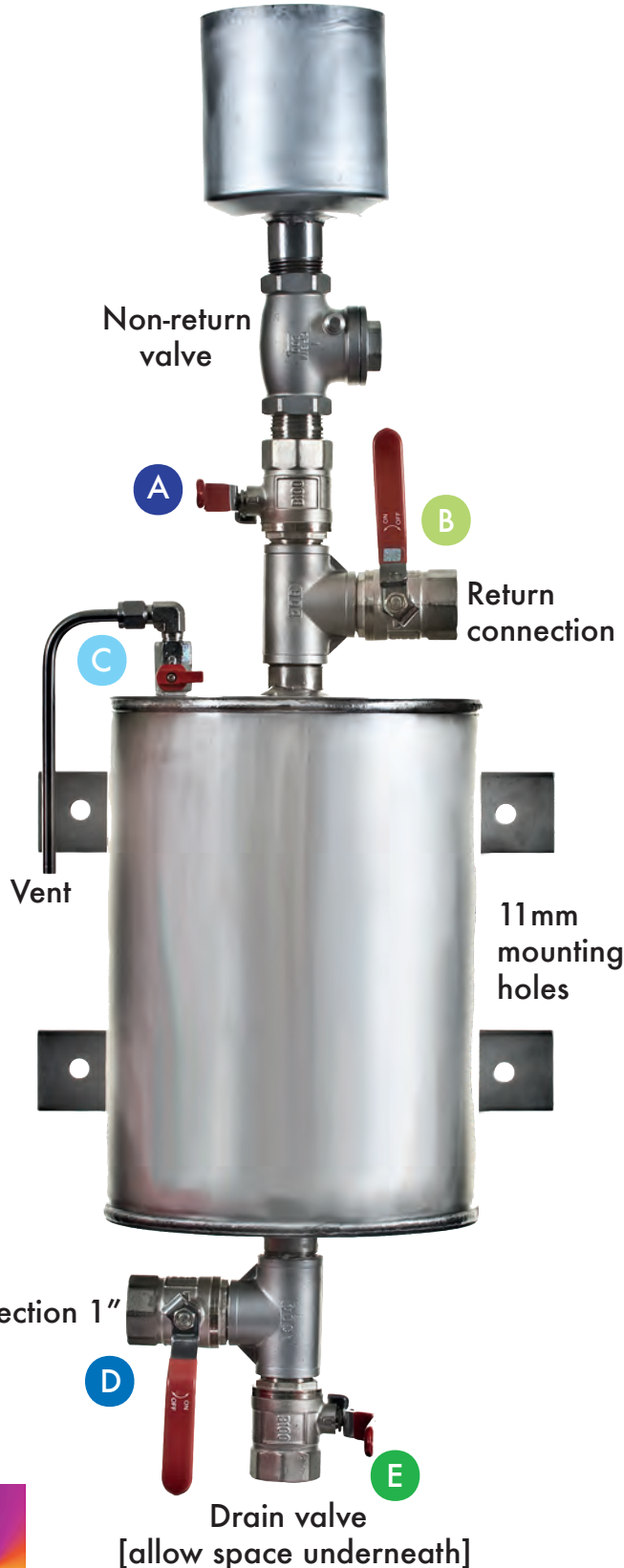
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Tundish
Allow clearance to add chemical
and install at a safe height



Installation tips

Positioning

- Wall mount or use stand
- Mount at a safe & convenient height
- Ensure drain runs to foul drain or specify that any drained water should be emptied into a suitable foul drain

Pipework arrangement

- Must be positioned where there is a pressure differential in order to ensure flow and fast mixing into the system

eg: across a flow and return arrangement or across a recirculation pump

Operation tips

Draining:

- Valves B and D must be closed
- Using bucket or running water to drain open valve E then valve C. Pot empties [opening Valve A will assist AFTER valve C has relieved the pressure]

Filling:

- Valves B and D must be closed
- Close valve E. Ensure A and C are open
- Slowly add chemical via tundish
- When chemical starts to vent, close A and C
- Slowly open B and D to allow recirculation
- Allow several minutes for dispersal
- Pot can be left in-line, isolated or drained

Always wear correct PPE when handling chemicals

Maintenance

- Lubricate valves

