

D-POT[®]

DOSING POT UNIT



General Information VEXO® D-POT®?

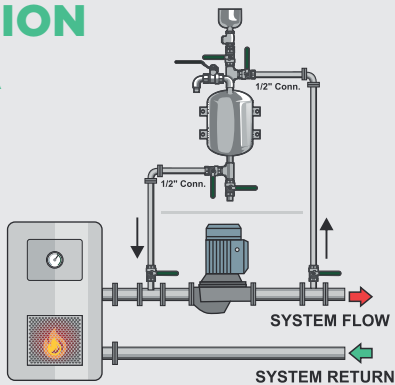
Dosing Pots are installed in a closed system to enable water treatment chemicals to be added to the system without the need to shut down the flow or operation of the system.

The VEXO® D-POT® provides a quality, durable and cost effective stainless steel vessel with innovative fatigue resistant curved design which can be installed in a left or right handed configuration and is fully compliant with the latest BSRIA BG50/2021 recommendations to avoid dead-legs.

The VEXO® D-POT® has a 5 year (60 Months) repair or replacement warranty to cover any manufacturing defects. The warranty is extended to 6 years if using X-PO10 inhibitor.

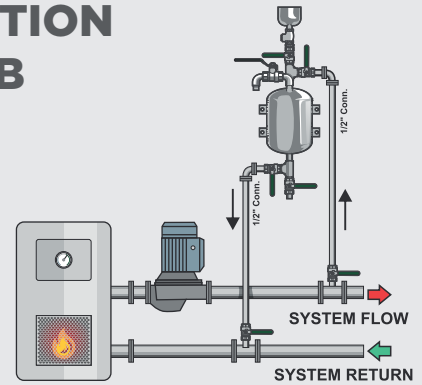
CONNECTION OPTION A

- ACCEPTABLE
- ADVISEABLE
- MAINTAINED THROUGH-FLOW
- BSRIA COMPLIANT



CONNECTION OPTION B

- ACCEPTABLE
- ADVISEABLE
- MAINTAINED THROUGH-FLOW
- BSRIA COMPLIANT



VEXO® D-POT® Specifications

Range Name

VEXO D-POT Stainless Steel Dosing Pot

Sizes

3.5L, 6L, 11L, 15L, 20L & 25L

Parts & Materials

Stainless Steel fatigue resistant curved vessel
 Stainless Steel fittings and Tundish
 Valve size 1/2" BSP
 Polished Stainless Steel finish to vessel
 Optional bespoke insulation jacket

Operating Conditions

Maximum Working Temperature: **120°C**
 Maximum Working Pressure:
 3.5L, 6L, 11L & 15L = **10BAR**
 20L & 25L = **7BAR**

Pressure Equipment Directive

All VEXO® D-POTs are designed & manufactured in accordance with PED 2014/68/EU



VEXO® D-POT® Dimensions

USE THE SIZE AND WEIGHT CHART BELOW TO CHOOSE THE CORRECT D-POT®

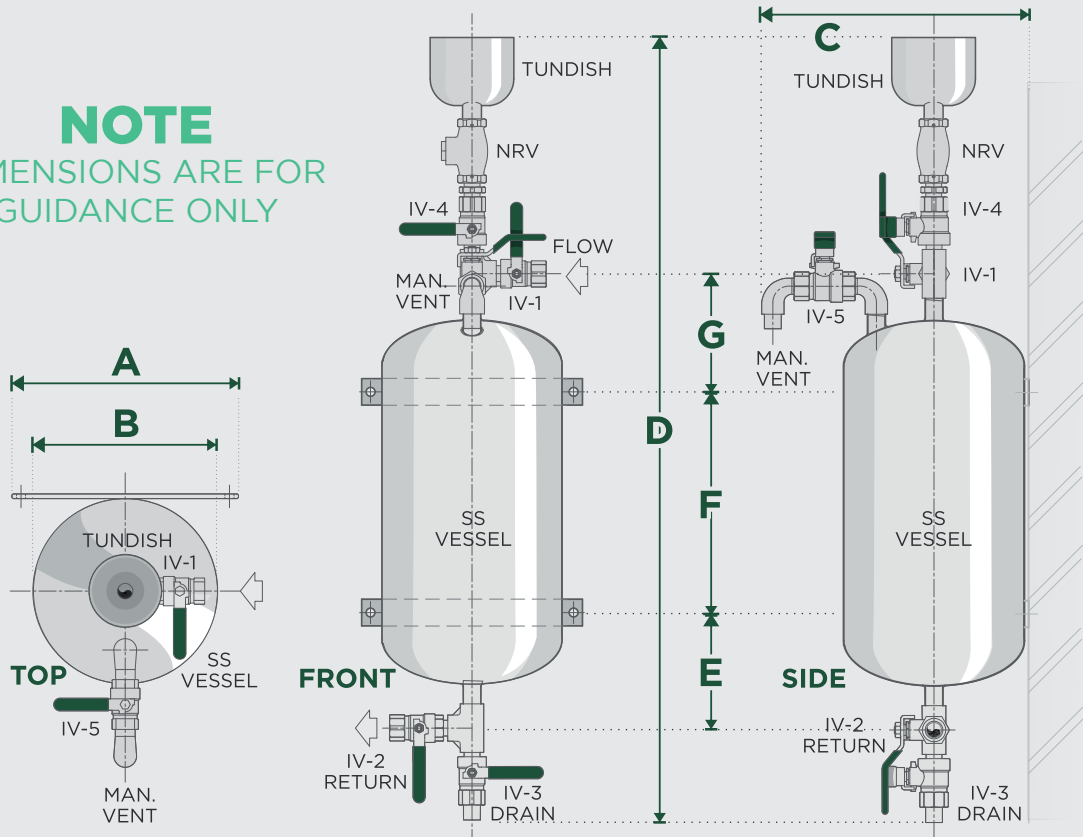


1. THE WALL STRUCTURE, FIXINGS & BOLTS SHOULD CARRY THE WEIGHT OF A FILLED VESSEL
2. ENSURE SUFFICIENT SPACE IS AVAILABLE ABOVE THE TUNDISH TO ADD CHEMICALS
3. ENSURE SUFFICIENT SPACE BELOW THE DRAIN FOR A COLLECTION VESSEL



D-POTS ARE DESIGNED TO BE INSTALLED INTERNALLY WITHIN A BUILDING AND TO AVOID RISK OF FREEZING AND COMPONENT DAMAGE. IF INSTALLING EXTERNALLY THE D-POT SHOULD BE MOUNTED WITHIN A WEATHERPROOF ENCLOSURE AND INSULATED TO AVOID FREEZING OTHERWISE THE WARRANTY WILL BE VOIDED

NOTE
DIMENSIONS ARE FOR
GUIDANCE ONLY



| MODEL | PRODUCT CODES | DIMENSIONS (MM) | | | | | | | CONNECTION SIZES (BSP) | FILLED WEIGHT (KG) | MAXIMUM WORKING PRESSURE (BAR) |
|-----------|---------------|---|-----|-----|------|-----|-----|-----|------------------------|--------------------|--------------------------------|
| | | REFER TO CORRESPONDING LETTERS IN ABOVE DRAWING | | | | | | | | | |
| | | A | B | C | D | E | F | G | | | |
| 3.5 Litre | VDP-3.5 | 210 | 190 | 255 | 694 | 135 | 80 | 135 | ½" | 8.5 | 10 |
| 6 Litre | VDP-6 | 250 | 230 | 292 | 717 | 135 | 100 | 135 | ½" | 13 | 10 |
| 11 Litre | VDP-11 | 250 | 230 | 292 | 877 | 141 | 250 | 141 | ½" | 20 | 10 |
| 15 Litre | VDP-15 | 300 | 280 | 337 | 842 | 154 | 190 | 154 | ½" | 24.5 | 10 |
| 20 Litre | VDP-20 | 300 | 280 | 337 | 942 | 154 | 290 | 154 | ½" | 31 | 7 |
| 25 Litre | VDP-25 | 300 | 280 | 337 | 1092 | 154 | 440 | 154 | ½" | 39 | 7 |

VEXO® Water Treatment Additives

Extend your D-POT Warranty by ONE YEAR by using X-PO10 superior system protection



X-PO10® Superior all-round system protection up to 90°C

- Unbeatable heating, chilled or condenser water system protection
- Super concentrated formula - dilutes further than other leading brands
- Lowers CO2 emissions
- Increased system performance and lifespan
- Exceptional protection in both hard and soft water systems
- Effective up to 90°C
- Environmentally friendly
- Neutral pH formula
- Can be used on mixed metals and plastic pipework



X-PO20®

Descaling Agent
Removes & dissolves lime-scale deposits



X-PO40®

Heavy Duty Desludger
Heavy duty de-sludging agent for aged systems



X-PO45®

New System Cleanser
Cleans and passivates new system installations



X-PO50®

Anti Freeze Ready Mix
Non-hazardous glycol anti-freeze and protector ready-mixed to -12°C



X-PO55®

Anti Freeze Concentrate
Non-hazardous glycol anti-freeze and protector concentrate



X-PO80®

Non-potable Biocide
Kills all common system bacteria
Not for domestic water applications

FOR MORE INFORMATION ON SUPERIOR VEXO ADDITIVES, ASK YOUR SUPPLIER FOR THE ADDITIVE BROCHURE OR VISIT: WWW.VEXOINT.COM