

D-POT[®]

DOSING POT UNIT



www.bssboss.com

BOSStechnicalteam@bssgroup.com

03330 341920

BSS, Ashcroft Way, Cross Point Business Park, Coventry CV2 2TU
BSS, Duncrue Industrial Estate, 36-38 Duncrue Rd, Belfast BT3 9BP



BOSS™ D-POT® Brochure

Last Updated - 22/05/2025

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General Information BOSS™ D-POT®?

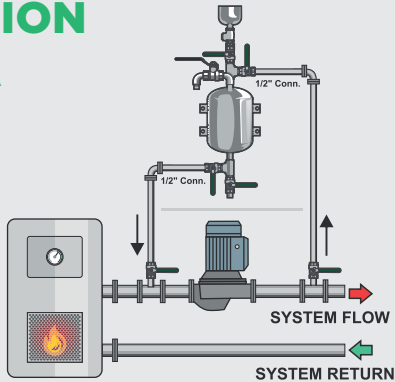
Dosing Pots are installed in a closed system to enable water treatment chemicals to be added to the system without the need to shut down the flow or operation of the system.

The BOSS™ 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 BOSS™ D-POT® has a 5 year (60 Months) repair or replacement warranty to cover any manufacturing defects.

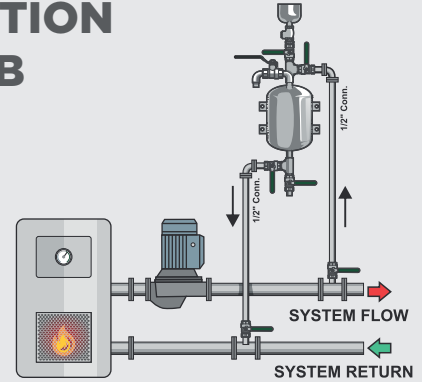
CONNECTION OPTION A

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



CONNECTION OPTION B

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



BOSS™ D-POT® Specifications

Range Name

BOSS D-POT Stainless Steel Dosing Pot

Sizes

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

Parts & Materials

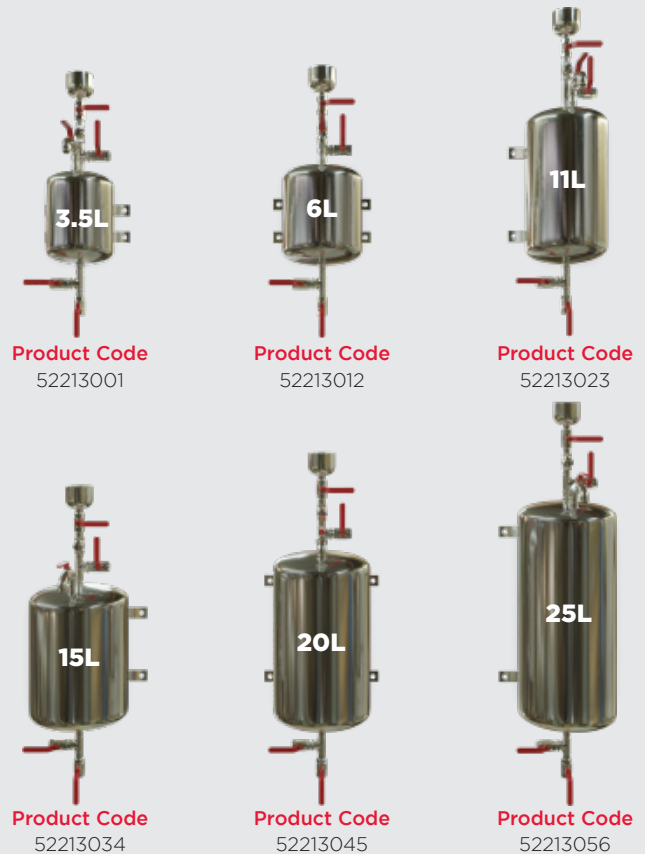
Stainless Steel fatigue resistant curved vessel
 Stainless Steel fittings and Tundish
 Valve size 1/2" BSP
 Polished Stainless Steel finish to vessel
 Optional bespoke insulation jacket

Operating Conditions

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

Pressure Equipment Directive

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



BOSS™ D-POT® Dimensions & Disposal Method

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

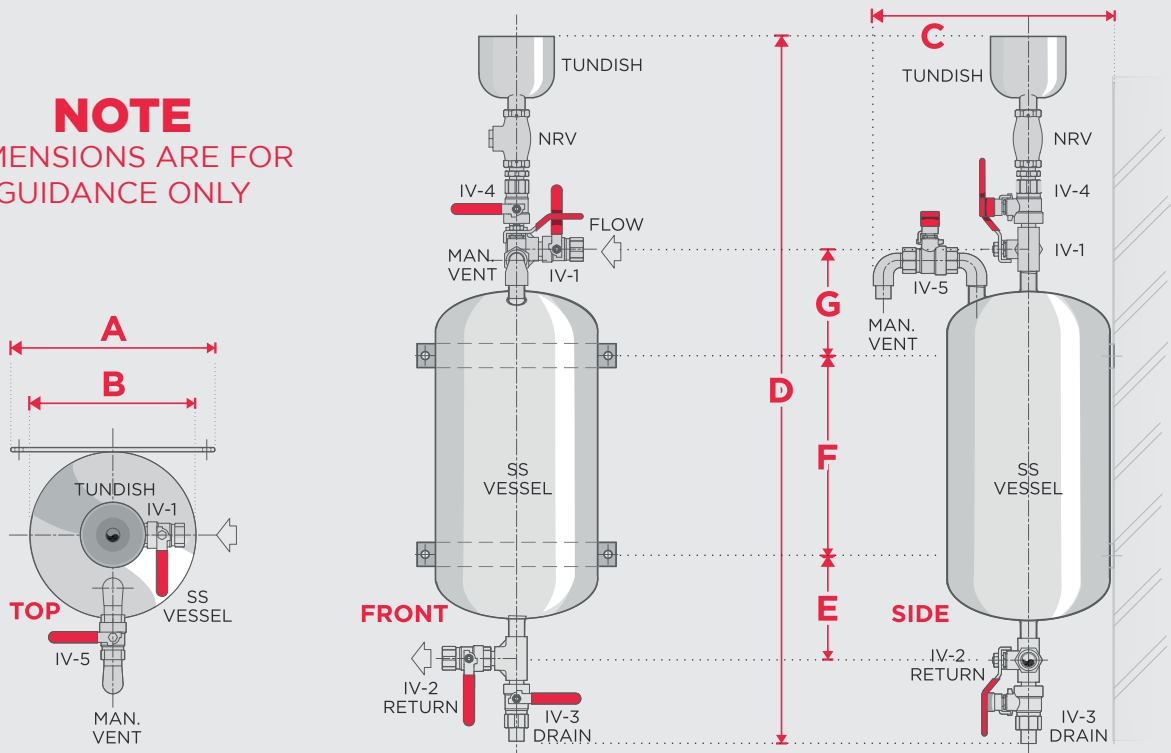


1. THE WALL STRUCTURE, FIXINGS & BOLTS SHOULD CARRY THE WEIGHT OF A FILLED VESSEL
2. ENSURE SUFFICIENT SPACE IS AVAILABLE ABOVE THE TUNDISH TO ADD CHEMICALS
3. ENSURE SUFFICIENT SPACE BELOW THE DRAIN FOR A COLLECTION VESSEL



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) REFER TO CORRESPONDING LETTERS IN ABOVE DRAWING							CONNECTION SIZES (BSP)	FILLED WEIGHT (KG)	MAXIMUM WORKING PRESSURE (BAR)
		A	B	C	D	E	F	G			
3.5 Litre	52213001	210	190	255	694	135	80	135	½"	8.5	10
6 Litre	52213012	250	230	292	717	135	100	135	½"	13	10
11 Litre	52213023	250	230	292	877	141	250	141	½"	20	10
15 Litre	52213034	300	280	337	842	154	190	154	½"	24.5	10
20 Litre	52213045	300	280	337	942	154	290	154	½"	31	7
25 Litre	52213056	300	280	337	1092	154	440	154	½"	39	7

COMPONENT	DISPOSAL METHOD
Unit	Recycle - scrap metal

EXCLUSIVE TO



EMAIL

BOSStechicalteam@bssgroup.com

TELEPHONE

03330 341920

WEBSITE

www.bssboss.co.uk

ADDRESS 1

BSS, Ashcroft Way
Cross Point Business Park
Conventry
CV2 2TU

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BSS, Duncrue Industrial Estate
36-38 Duncrue Road
Belfast
BT3 9BP