



STAINLESS STEEL DOSING POTS



GENERAL INFORMATION

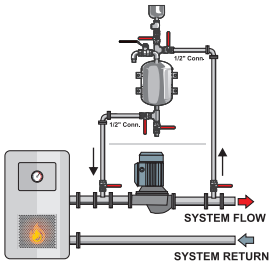
Dosing Pots are installed in a closed system to enable water treatment chemicals to be added to the system without the need to shut down the flow or operation of the system.

The **BOSS™ D-POT®** provides a quality, durable and cost effective stainless steel vessel with innovative fatigue-resistant curved design. The unit is supplied disassembled and can be easily installed in a left or right-handed configuration. The D-POT® is fully compliant with the latest BSRIA BG50/2013 recommendations to avoid dead-legs.

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

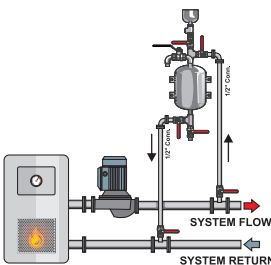
CONNECTION OPTION A

- ✓ ACCEPTABLE
- ✓ ADVISABLE
- ✓ MAINTAINED THROUGH-FLOW
- ✓ BSRIA COMPLAINT



ALTERNATIVE OPTION B

- ✓ ACCEPTABLE
- ✗ ADVISABLE
- ✗ MAINTAINED THROUGH-FLOW
- ✗ BSRIA COMPLAINT



SPECIFICATIONS

RANGE NAME

BOSS™ D-POT® Stainless Steel Dosing Pot

SIZES

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

PARTS AND MATERIALS

1. Stainless Steel fatigue resistant curved vessel
2. Stainless Steel fittings and tundish
3. Brass nickel-plated ball valves ½” BSP
4. Polished Stainless Steel finish to vessel

OPERATING CONDITIONS

1. Maximum Working Temperature – 120°C
2. Maximum Working Pressure 3.5L, 6L, 11L & 15L – 10Bar
20L & 25L – 7Bar

PRESSURE EQUIPMENT DIRECTIVE

All BOSS D-POTs are designed and manufactured in accordance with PED 2014/68/EU under SEP

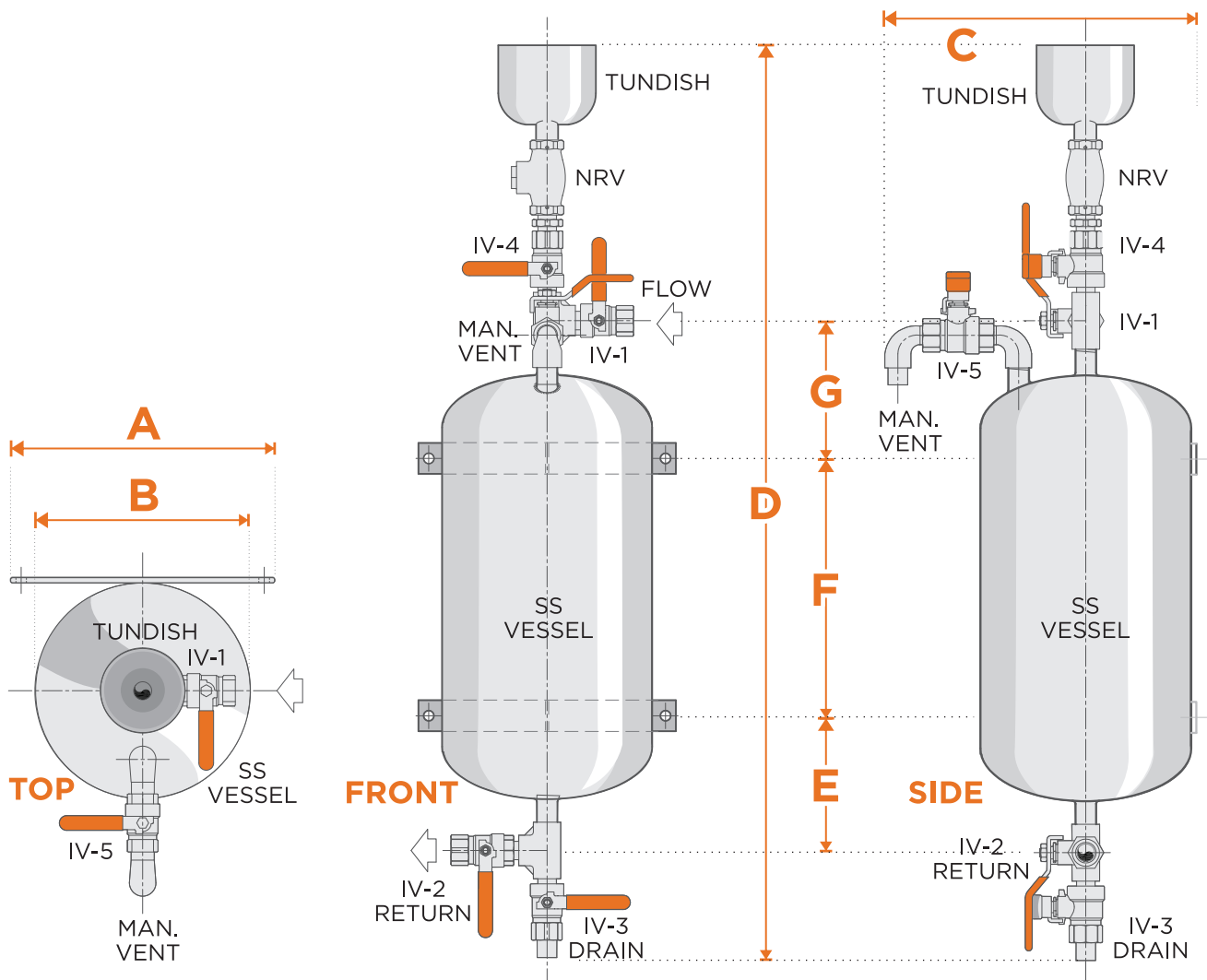


CRITICAL DIMENSIONS

Use the size and weight chart below to choose the correct BOSS™ D-POT®

- 1. The wall structure, fixings & bolts should carry the weight of a filled vessel.
- 2. Ensure sufficient space available above the tundish to add chemicals.
- 3. Ensure sufficient space below the drain for a collection vessel.

NOTE: ALL DIMENSIONS ARE FOR GUIDANCE ONLY



D-POT® Find your model by volume	Product code	DIMENSIONS (mm) Refer to corresponding letter in drawing above							Connection size (BSP)	Weight when full	Maximum working pressure
		A	B	C	D	E	F	G			
3.5 Litre	52213001	210	159	255	694	135	80	135	½"	8.5kg	10 Bar
6 Litre	52213012	250	204	292	717	135	100	135	½"	13kg	10 Bar
11 Litre	52213023	250	204	292	877	141	250	141	½"	20kg	10 Bar
15 Litre	52213034	300	254	337	842	154	190	154	½"	24.5kg	10 Bar
20 Litre	52213045	300	254	337	942	154	290	154	½"	31kg	7 Bar
25 Litre	52213056	300	254	337	1092	154	440	154	½"	39kg	7 Bar



We recommend the BOSS™ X-PO range of chemicals for use with your D-POT unit.

BOSS™ X-PO10 Inhibitor offers superior all-round system protection up to 90°C. The full range of BOSS™ X-PO chemicals can be found in our Chemical Water Treatment brochure, available from your local BSS branch or online at www.bssindustrial.co.uk



OVER
100 YEARS
OF QUALITY