

# BOSS™

## STAINLESS STEEL DOSING POTS



# GENERAL INFORMATION

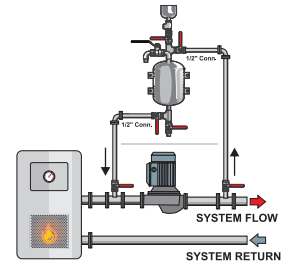
Dosing Pots are installed in a closed system to enable water treatment chemicals to be added to the system without the need to shut down the flow or operation of the system.

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.

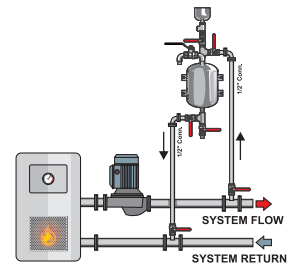
## CONNECTION OPTION A

- ✓ 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

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

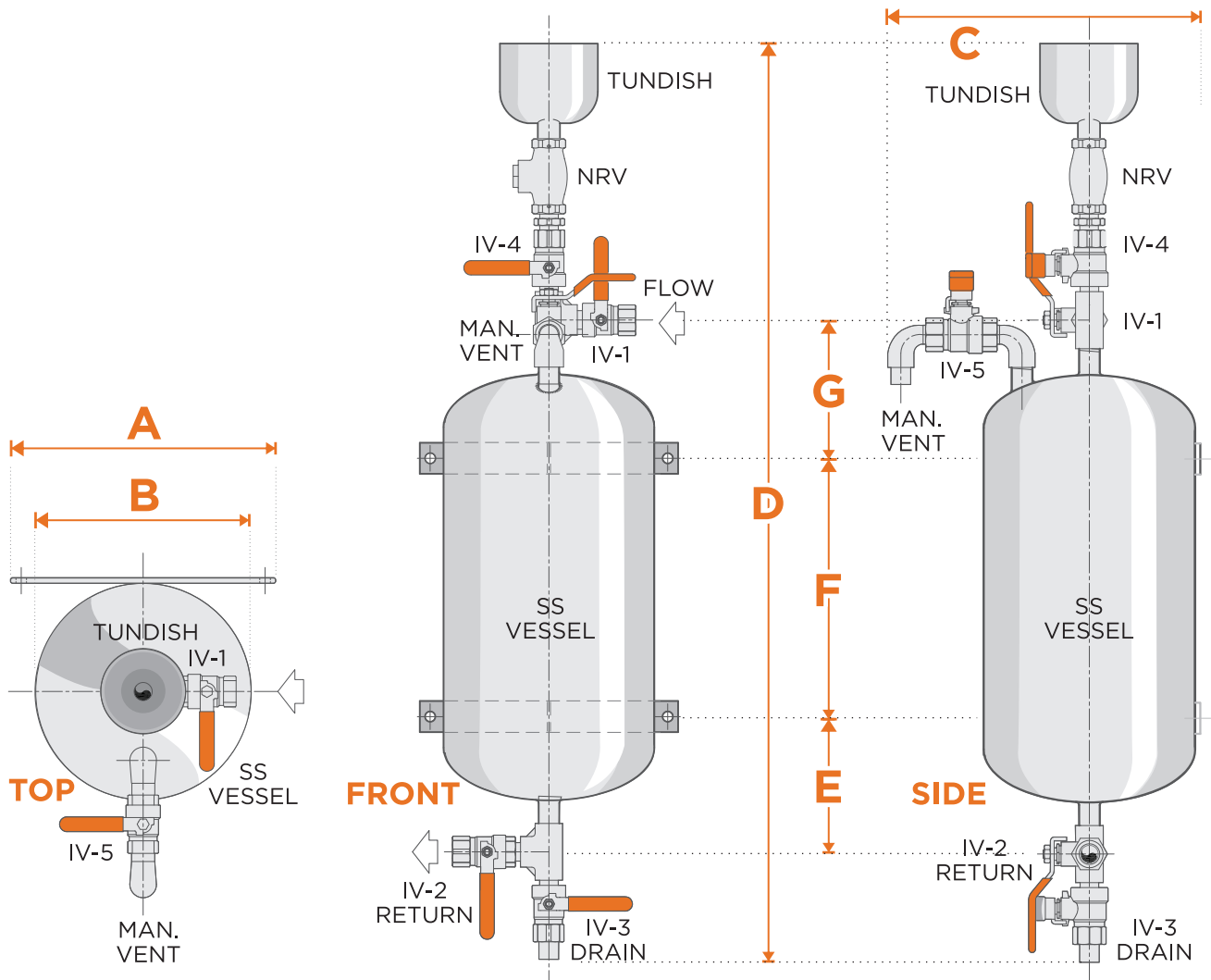


# CRITICAL DIMENSIONS

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

# BOSS™

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](http://www.bssindustrial.co.uk)



OVER  
**100 YEARS**  
OF QUALITY