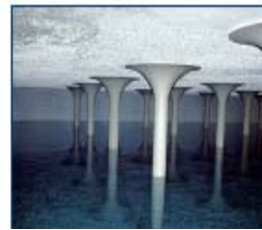


DSB Dosing Station



Compact Dosing Stations

Storage and Dosing of Liquid Chemicals

General

Grundfos are manufacturers of the most advanced chemical dosing pumps in the world. Combined with a perfectly matched pump accessories range they can be used to create dosing systems. **DSB** dosing stations are the simplest and most compact complete systems. Designed to draw chemical direct from small drums or an on-board storage tank, the system covers all components from chemical drum to the injection valve. Everything laid out in the most convenient and efficient manner ready for operation.

Components and Features

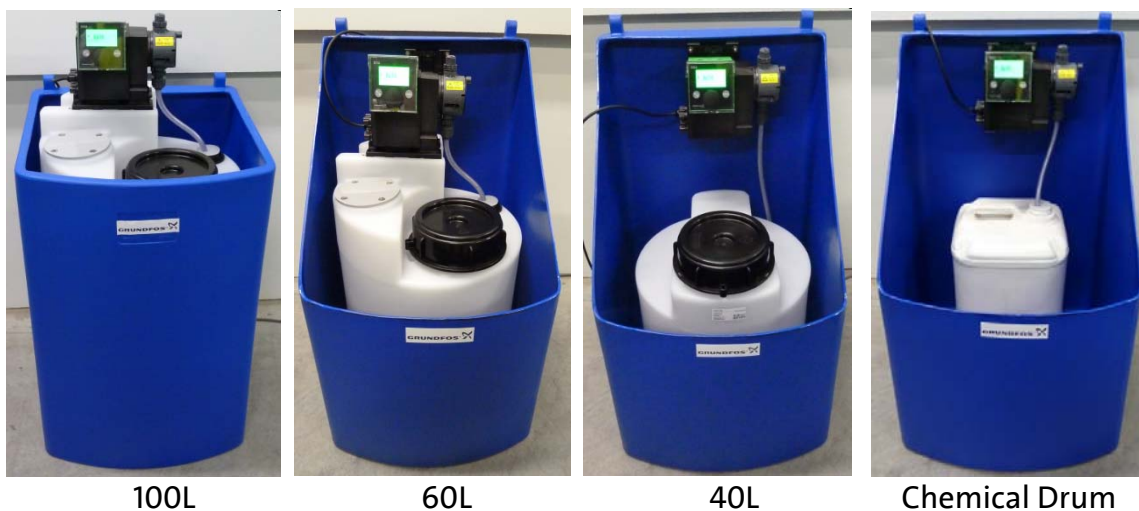
- Chemical resistant tanks made of UV stabilised polyethylene. In sizes 40, 60 and 100 litres, with embossed litre scale and PE screw on lid.
- PE containment bund (L515 x W550 x H840mm)
- Flexible foot valve with or without 2-level float switch for process protection.
- Chemical pumps from our Smart Digital DDA range.
- Injection valve ½"BSPP & 6m of 6/9 PE tubing rated to 12 bar.
- PVDF fixed pressure loading valve.
- Signal input control and output alarm cables.

DSB dosing stations are semi assembled. Foot valve fitted to tank and pump mount plate bolted to tank or bund. Basic connection of the pump, tubing connections and signal cables are required.

Applications

- Water treatment chemical disinfection
- pH correction
- Biocides, anti-scalants and corrosion inhibitors
- Coagulants for waste water.
- CIP disinfection.

Standard Variants



100L

60L

40L

Chemical Drum

Type Key

Example:	DSB	1	60	B1	1	L02	P2	02	DDA 7.5-16 FCM
Type Range									Pump Model
DSB									
Style									Signal Cables
1	Suit 1 pump								01 1 x Input
									02 1 x Input & Output
									03 1 x Input & Output & Analogue Out
Tank									Pressure *
X	No tank								P1 MFV
40	40L								P01 1 x PV (only PVDF/T)
60	60L								P2 1 x PLV, 1 x PRV
100	100L								
Bund									Suction
X	No bund								L00 Flexi foot valve no level switch
B1	Econ bund (DSB)								L02 Flexi foot valve 2- level switch
Material	Accessories								
1	PVC/PE/T								
2	PVDF/T								

* Pressure accessories include injection valve and 6m tubing

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