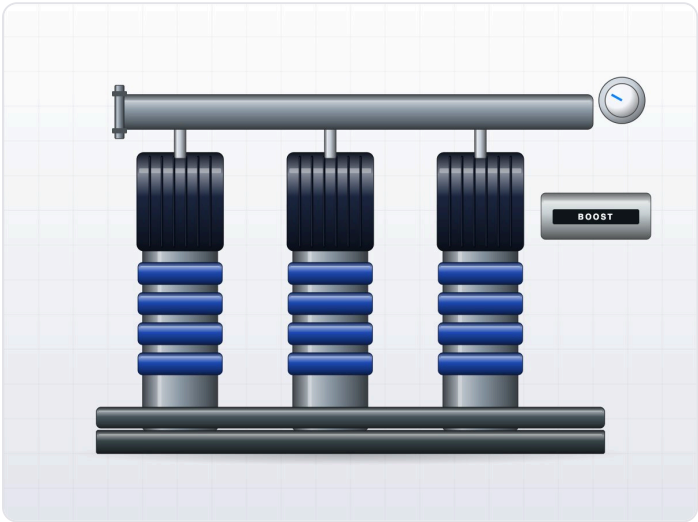


ILLUSTRATIVE DEMONSTRATION DATASHEET — fictional product and data; not for engineering or purchasing use.

BS-3 Pressure Booster Set

Model BS-3

Three-pump vertical booster set for constant pressure.



FLOW RATE
**Up to 3 ×
60 m³/h**

HEAD
Up to 120 m

PUMPS
3

CONTROL
Cascade

OVERVIEW

The BS-3 combines three MS-V vertical multistage pumps on a shared base with a common header and a control cabinet. The controller stages pumps on and off to hold a set pressure.

It supplies buildings and networks where demand varies through the day.

KEY FEATURES

- Three vertical multistage pumps
- Common header with isolation valves
- Cascade controller
- Pressure transmitter and gauge

TECHNICAL SPECIFICATIONS

HYDRAULICS	Flow per pump	5 – 60 m ³ /h
HYDRAULICS	Head range	20 – 120 m
CONNECTIONS	Header	DN 80 – DN 200, PN16
DRIVE	Motor power per pump	1.5 – 22 kW
CONTROL	Mode	Constant pressure, cascade
CONTROL	Cabinet	IP54
OPERATING LIMITS	Max. working pressure	16 bar
MASS	Complete set	380 – 1,400 kg

MATERIALS OF CONSTRUCTION

PUMPS	MS-V, stainless steel stages
HEADER	Stainless steel 304
BASE	Galvanised steel
CONTROLLER	Wall-mounted cabinet

STANDARDS AND OPERATING CONDITIONS

Design reference: package built to project specification (illustrative)
Clean water pressure boosting.