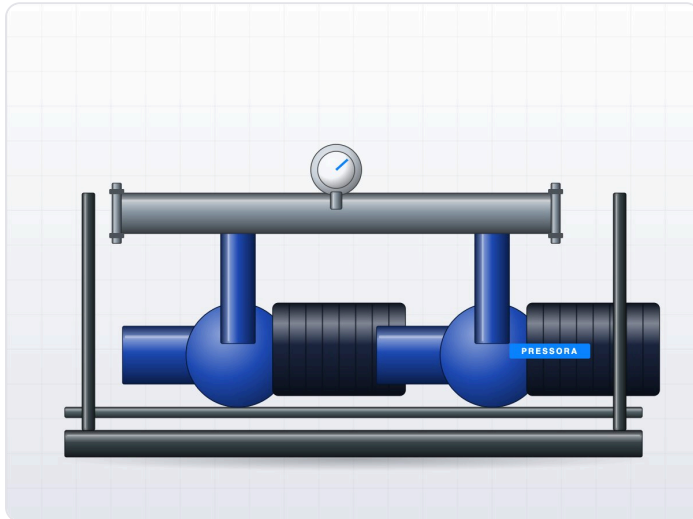


ILLUSTRATIVE DEMONSTRATION DATASHEET — fictional product and data; not for engineering or purchasing use.

PS-2 Duplex Pump Skid

Model PS-2

Skid-mounted duplex pump package with common manifold.



FLOW RATE
**Up to 2 ×
120 m³/h**

HEAD
Up to 70 m

CONFIGURATION
**Duty /
standby**

MAX. WORKING
PRESSURE
16 bar

OVERVIEW

The PS-2 is a pre-piped skid with two duty/standby pumps, isolation and check valves, a common manifold and a pressure gauge. The frame is built for forklift handling and floor fixing.

It is delivered as a unit to reduce site piping and commissioning time.

KEY FEATURES

- Duty and standby pumps
- Pre-piped manifold and valves
- Pressure gauge fitted
- Forklift-ready steel frame

TECHNICAL SPECIFICATIONS

HYDRAULICS	Flow per pump	10 – 120 m ³ /h
HYDRAULICS	Head range	15 – 70 m
CONNECTIONS	Manifold	DN 65 – DN 200, PN16
DRIVE	Motor power per pump	1.5 – 45 kW
FRAME	Material	Galvanised steel
FRAME	Length × width	2.2 × 1.1 m (typical)
OPERATING LIMITS	Max. working pressure	16 bar
MASS	Complete skid	420 – 1,150 kg

MATERIALS OF CONSTRUCTION

PUMPS	Per ES-100 range
MANIFOLD	Stainless steel 304
FRAME	Galvanised carbon steel
VALVES	Ductile iron / stainless steel

STANDARDS AND OPERATING CONDITIONS

Design reference: package built to project specification (illustrative)
Clean water supply and transfer.