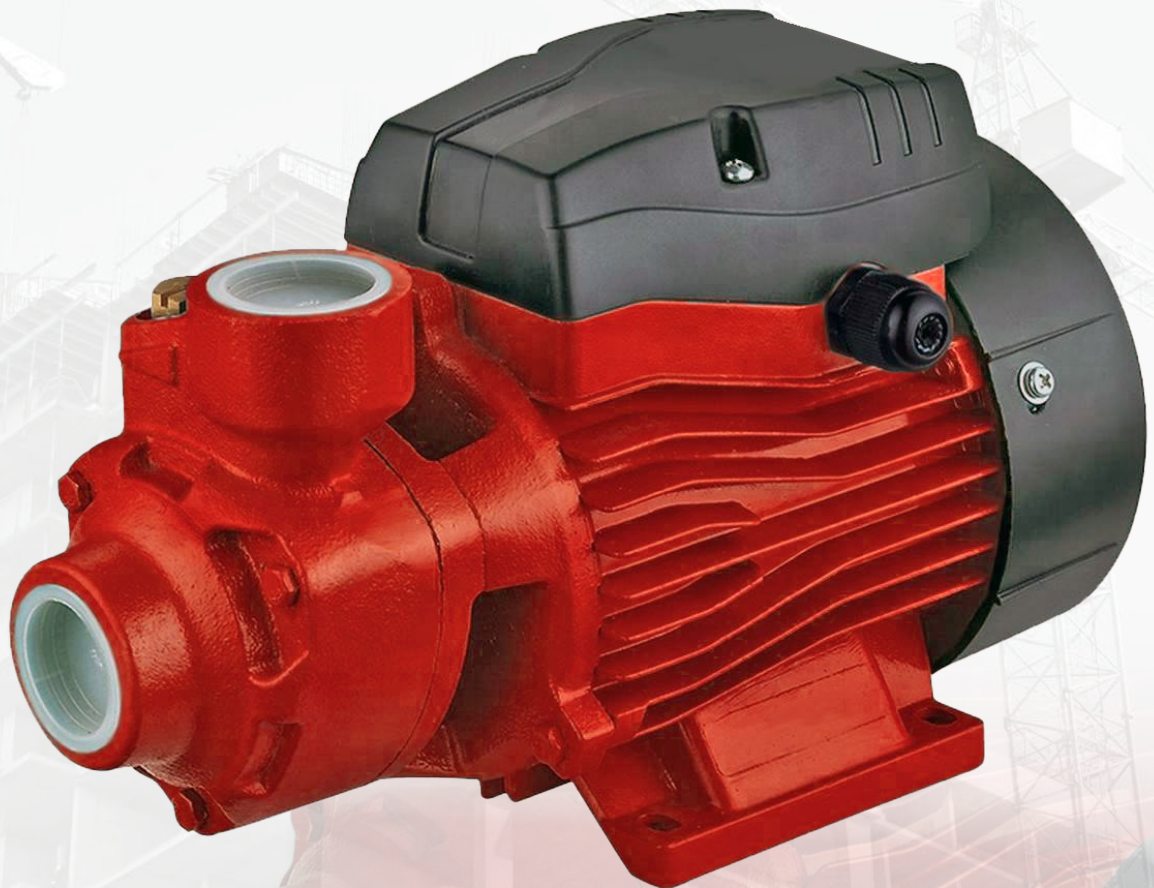


# SHIELD<sup>®</sup>

TRUSTED WORLDWIDE

## JACKING PUMPSET

FIRE PUMP APPLICATION



# SD-P Seires Jacking Pump I Fire Pump



These electric-driven units boost water pressure to fire hose reels or the system ring main as and when it is needed and perform the task of maintaining the system pressure. These are supplied as a complete package with necessary accessories.

## APPLICATION

- Can be used to transfer clean water.
- Suitable for automatic water sprinkler system or supporting equipment etc.

## PUMP SPECIFICATION

- Special Anti-Rust treatment for cast-iron pump body and support.
- Anti-Block System
- Brass Impeller
- AISI 304 Shaft
- Max. Liquid Temperature +40°C
- Max. Suction : +8 m



## MOTOR SPECIFICATION

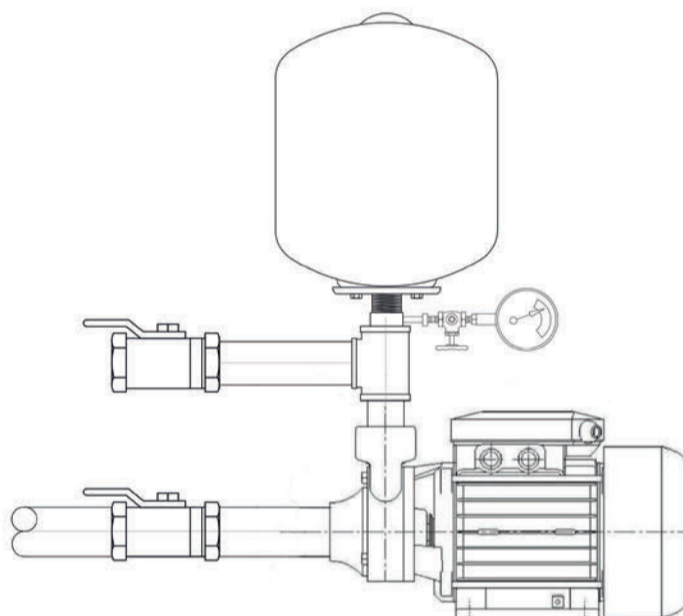
- Motor with Copper Windings
- Built in thermal protector for single phase motor
- Insulation Class : F
- Protection Class: IPX4
- Max. Ambient Temperature +40°C
- IE2 Motor

## TECHNICAL DATA

Power : 0.75 (kW), 1.0 (Hp)

Available Ranges

## TYPICAL PUMP UNIT



FLOW (m3/h)	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	3.0
HEAD (m)	75	70	60	50	45	35	28	22	15	5



SHIELD FIRE, SAFETY AND SECURITY LTD

Unit 3, Endeavour Drive, Basildon-Essex, SS14 3WF, United Kingdom

Tel: +44 1708 377731, Fax: +44 1708 347637, E-mail: [Shielduk@shieldglobal.com](mailto:Shielduk@shieldglobal.com)

[www.shieldglobal.com](http://www.shieldglobal.com)

In line with SHIELD policy for continuous product development, SHIELD has the right to change specifications without prior notice.

Images shown in the catalogue are for illustrative purpose only