



Wilo-Drain SP

Self-priming pump for Heavy Duty

**Self-priming capacity up to 6m
in real conditions**

Wilo-Drain SP

A wide range for all applications of Self-Priming



6 versions to cover all main applications

Sand-laden water (FA)

- Cast Iron pump
- All gaskets made of NBR
- Mechanical seal SiC/Ceramic/FPM (depending of sizes)



Sea water (ZA)

- Cast iron pump equipped with a Zinc anode protection
- All gaskets made of NBR
- Mechanical seal SiC/Ceramic/FPM (depending of sizes)



Waste water (FB)

- Cast Iron pump
- All gaskets made of FPM
- Mechanical seal SiC/Ceramic/FPM (depending of sizes)

Agressive fluids (XB/XC/XH)

- All stainless steel pump
- Gaskets FPM (XB) or PTFE (XC & XH)
- Mechanical seal with Metal below (XC & XH)



3 constructions for each version

Transportable construction

- Single-phase motor
- On-off switch, cable and plug
- Based on monobloc construction



Monobloc construction

- Small footprint
- Without coupling
- **Most economic**



Bibloc construction

- Ball bearing bracket
- Flexible coupling
- Standard flanged motor with PTC
- No pump-motor lineage to do / No risk of disalignment



High Power version

- Ball bearing bracket
- Flexible coupling
- Standard B3 motor with PTC
- Only for high power pumps



Products benefits for all versions

Automatic lubrication cartridge

Just enable the cartridge to protect ensure a good lubrication of the pump for 1 year, with a special neutral grease poor in hydrocarbons

Bearing bracket (Except monobloc)

With ball bearing lifetime lubricated for heavy duty

Open impeller

Allow the passage of solids which are about 1/2 of the pump DN (varies following pump sizes)

None return valve

"To keep enough liquid into the pump to ensure it will be able to start again"

Inspection cover

For a rapid access to hydraulic in case of blocking

Wear plates

Prevent the pump casing from being damaged by abrasion and extend the pump life

