

Movi / WKL

Pressure Booster Pump - Horizontal



Characteristic		WKL	MOVI
Flow rate	Q [m³/h]	27	18
Head	H [m]	250	400
Fluid temperature	T [°C]	140	140
Operating pressure	p [bar]	28	40

Main applications

- General water application
- Irrigation System
- Sprinkling
- Booster plant
- Circulation of warm, hot and cooling water
- Delivery of condensate and boiler feed water
- Fire fighting application
- High pressure used hydraulic presses
- Descaling plant

Fluids handled

- High-temperature hot water
- Clear water
- Condensate
- Cooling water
- Fire-fighting water

Material detail

Description	Material used (Movi)	Material used (WKL)
Suction casing	cast iron	cast iron
Discharge casing	cast iron	cast iron
Stage casing	cast iron	cast iron
Impeller	cast iron	cast iron
Diffuser	cast iron	cast iron
Shaft	carbon steel	carbon steel
Shaft protection sleeve	cast iron	cast iron
Stage sleeve	cast iron	cast iron
Tie rod	carbon steel	carbon steel