

Multitec / WL / WK / WKS

Pressure And Flow Booster Pump



Characteristic		Value
Size	DN	32 - 250
Flow rate	Q [m ³ /h]	≤ 1500
	Q [l/s]	≤ 417
Head	H [m]	≤ 1000 ¹⁾
Fluid temperature	T [°C]	≥ -10
		≤ +200 ¹⁾
Operating pressure	p ₂ [bar] ²⁾	≤ 100 ¹⁾

Main applications

- Water supply systems
- Drinking water supply
- Pressure boosting
- General irrigation systems
- Fossil-fuelled power stations
- Hot-water supply
- Condensate transport
- Boiler feed applications
- Heating systems
- Filtering systems
- Fire-fighting systems
- Snow-making systems
- Washing plants
- Industrial plants
- Desalination plants
- Geothermal plants
- Heat recovery systems

Fluids handled

- Water
- Drinking water
- Boiler feed water
- High-temperature hot water
- Condensate
- Fire-fighting water
- Solvents
- Lubricants
- Fuels
- Cooling water
- Water/oil emulsions
- Seawater
- Thermal water

Material detail

Casing material	Grey cast iron, steel, stainless steel, duplex, superduplex stainless steel ¹⁰⁾
Hydraulic system material	Grey cast iron, bronze, stainless steel, duplex, superduplex stainless steel ¹⁰⁾