

# High-pressure pumps, fixed / variable speed

## Movitec® V / LHS / VS / VC High-pressure in-line pump



Rp / DN	1 - 2 / 25 - 100
Q [m³/h]	max. 113
H [m]	max. 401
p [bar]	max. 40
T [°C]	max. +140
n [min⁻¹]	max. 2900
Data for 50 Hz operation	

**Design:** Multistage, vertical high-pressure centrifugal pump in ring-section design with suction and discharge nozzles of identical nominal diameters arranged opposite to each other (in-line design), close-coupled. ATEX-compliant version available.

**Applications:** Spray irrigation, irrigation, washing, water treatment, fire-fighting and pressure boosting systems, hot water and cooling water recirculation, boiler feed systems, etc.



PumpMeter, Hyamaster

Reference no. 1798.5

also available in 60 Hz

## Movitec® VCI High-pressure in-line pump



Rp / DN	1¼ - 2 / 32 - 45
Q [m³/h]	max. 27
H [m]	max. 250
p [bar]	max. 40
T [°C]	max. +120
n [min⁻¹]	max. 2900
Data for 50 Hz operation	

**Design:** Multistage, vertical high-pressure immersion centrifugal pump for installation on a tank or platform.

**Applications:** Machine tools, industrial machine plants, condensate transport, painting systems.



PumpMeter, Hyamaster

Reference no. 1798.54

also available in 60 Hz

## Movitec® PumpDrive High-pressure in-line pump with motor-mounted variable speed system



DN	25 - 100
Q [m³/h]	max. 113
H [m]	max. 401
p [bar]	max. 40
T [°C]	max. +140
n [min⁻¹]	max. 2900

**Design:** Multistage, vertical high-pressure centrifugal pump in ring-section design with suction and discharge nozzles of identical nominal diameters arranged opposite to each other (in-line design), close-coupled and motor-mounted variable speed system.

**Applications:** Spray irrigation, irrigation, washing, water treatment, fire-fighting and pressure boosting systems, hot water and cooling water recirculation, boiler feed systems, etc.



PumpMeter

Reference no. 1798.5 + 4070.5

also suitable for 60 Hz operation

## Multitec® High-pressure pump in ring-section design



DN	32 - 150
Q [m³/h]	max. 850
H [m]	max. 630 (1000)
p [bar]	max. 63 (100)
T [°C]	-10 to +200
n [min⁻¹]	max. 4000
Data for 50 Hz and 60 Hz operation	

**Design:** Multistage horizontal or vertical centrifugal pump in ring-section design, long-coupled or close-coupled, with axial or radial suction nozzle, discharge nozzle can be turned in steps of 90°, cast radial impellers. ATEX-compliant version available.

**Applications:** Water and drinking water supply systems, general industry, pressure boosting systems, irrigation systems, in power stations, heating, filter, fire-fighting, reverse osmosis and washing plants, snow guns, etc.



PumpMeter, Hyamaster, PumpDrive

Reference no. 1777.5

available in 50 Hz and 60 Hz

## Multitec® PumpDrive High-pressure pump in ring-section design with motor-mounted variable speed system



DN	32 - 125
Q [m³/h]	max. 180
H [m]	max. 630
p [bar]	max. 63
T [°C]	max. +140
n [min⁻¹]	max. 4000

**Design:** Multistage horizontal or vertical centrifugal pump in ring-section design, long-coupled and close-coupled variant, with axial or radial suction nozzle, cast radial impellers and motor-mounted variable speed system.

**Applications:** Water and drinking water supply systems, general industry, pressure boosting systems, irrigation systems, in power stations, heating, filter, fire-fighting, reverse osmosis and washing plants, snow guns, etc.



PumpMeter

Reference no. 1777.5 + 4070.5

also suitable for 60 Hz operation