

Vertical pump

V-90-15 to V-260-29

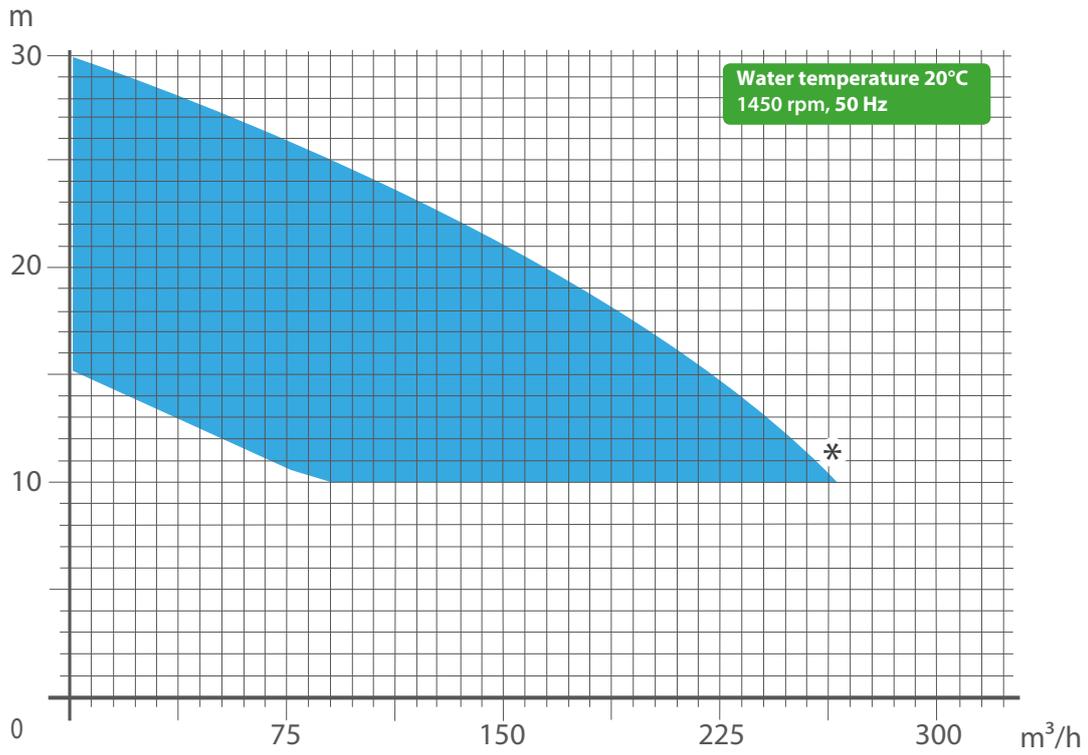
Material: PP
 Immersion depth: 550 and 650 mm
 Flow rate: 30 to 260 m³/h
 Delivery head: up to 30 m LQ
 Motor power: 7,5 to 30 kW

Some typical applications:

Gas and fume scrubbers, **liquid filtration**, semiconductor and solar cells production, **coating equipment**, chemical plants, **water treatment plants**, rinsing applications, **PCB processing equipment**, electroplating equipment, **general mixing and circulation tasks** air scrubbers for ships, **disinfection equipment**.



Type	Motor power kW	Q max. m ³ /h	H max. m LQ	Suction side DN	Pressure side DN	Weight kg	Immersion depth mm
V-90-18	7,5	90	18	100	100	115	550
V-150-18-11	11	150	18	100	100	185	550
V-150-18-15	15	150	18	125	100	210	550
V-130-30-11	11	130	30	80	100	210	550
V-130-30-15	15	130	30	80	100	230	550
V-260-29-18.5	18,5	260	29	125	125	293	650
V-260-29-22	22	260	29	125	125	300	650
V-260-29-30	30	260	29	125	125	364	650



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Range of capacity diagram. For best hydraulic performance we use adjusted pump housing and impeller design.

NEES chemical vertical pumps are used to reliably and safely transfer aggressive or highly corrosive fluids and wastewater.

Ever-growing demands on the pumps, **high runtime** expectations, enhanced **energy efficiency** and highest product safety: These challenges drive us to constantly improve and redefine the existing standards.

100% product safety for people and equipment is a principle we will not compromise in the sophisticated design of our pumps. Thanks to their innovative and proven construction,

vertical pumps of the NEES **V-90-15 to V-260-29** series are very energy efficient, robust, versatile and **absolutely dry-run safe**. Low-vibration operation, insensitivity to solid particles and very low pressure losses distinguish this pump. Solid matter can also be directly transferred from the pump sump, wells, containers or basins.

Optionally available:

- Suction extensions
- Motor fan cover with protective cover
- Suction strainer
- Special O-ring materials
- Horizontal discharge connection
- Mounting flange according to customer requirements
- Flat gasket for tank installation

Characteristics:

- All wetted parts made of PP (no metal-to-liquid contact)
- Without intermediate bearing, therefore absolutely dry run safe
- Robust design for longevity
- Motor thermistor protected
- Temperature up to +80°C
- Vapour barrier
- FKM O-rings (EPDM standard)
- Special painting for use in aggressive atmosphere
- Energy efficient design
- Low maintenance, therefore cost-effective operation
- Suction-side NPT thread for connection of suction extension or strainer
- Pressure-side flange DIN2501 - PN 10

We'll happy to advise you



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