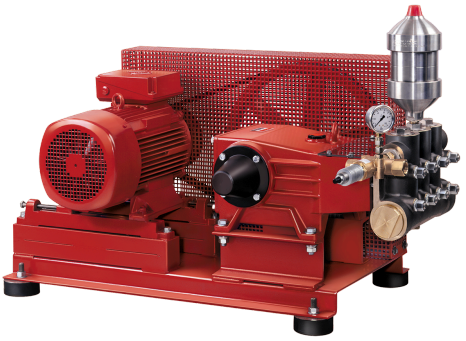
P80

Product page https://www.speck-neos.medienreaktor-kunden.de/en/p/p80-p53785



Description

High-pressure plunger pumps of the P 80 series are oscillating positive displacement pumps and therefore offer high efficiency, as the fluid is moved directly and with minimal loss. Compared to rotating positive displacement pumps, they enable more precise pumping at high pressures and low flow rates, making them particularly efficient for demanding applications.

Areas of use

>High-pressure cleaning: They ensure effective high-pressure cleaning. >Air humidification: They ensure even and efficient air humidification. >Fire extinguishing systems: They are used in fire extinguishing systems for safe firefighting. >Sewer cleaning: They support the efficient cleaning of sewers.

Technical data

Motor & drive

Speed (max.)	580 min-1

Electrics

Frequency	50 Hz

Connections & piping

Connection, inlet / suction side	2x G 3"

Operating conditions & water

Ambient temperature (min.)	40 ° C
Temperature min.	70 ° C

Dimensions & logistics

Customs tariff number	84135080

Variants

Article number	Name	Flow rate	Head (min.)	Operating pressure max.	Power input max.	Connection, discharge side
	P80-185-300G	185 l/min	3,059.148 mWS	300 bar	107 kW	2x G 1 1/4"
	P80-215-260G	213 l/min	2,651.262 mWS	260 bar	106 kW	2x G 1 1/4"
	P80-285-200	285 l/min	2,039.432 mWS	200 bar	108 kW	2x G 1 1/4"
	P80-340-170	337 l/min	1,733.517 mWS	170 bar	110 kW	2x G 1 1/4"
	P80-400-140	400 l/min	1,427.602 mWS	140 bar	106 kW	2x G 1 1/4"
	P80-500-100G	500 l/min	1,019.716 mWS	100 bar	96 kW	2x G 1 1/2"