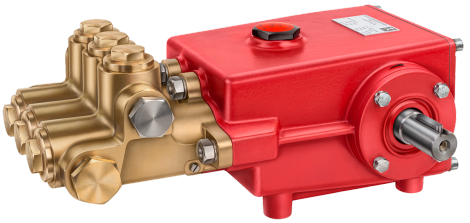
P45

Product page https://www.speck-neos.medienreaktor-kunden.de/en/p/p45-p53778



Description

High-pressure plunger pumps of the P 45 series are oscillating positive displacement pumps and therefore offer high efficiency because the pumped medium 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.)	1,000 min-1

Electrics

Frequency	50 Hz

Connections & piping

Connection, inlet / suction side	2x G1"
Connection, discharge side	2x G3/4"

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.
	P45-120-80	123.1 l/min	815.773 mWS	80 bar	20.1 kW
	P45-37-400	37 l/min	4,078.864 mWS	400 bar	30.2 kW
	P45-46-320	46 l/min	3,263.091 mWS	320 bar	30.1 kW
	P45-60-250	57 l/min	2,549.29 mWS	250 bar	29.1 kW
	P45-75-180	74.5 l/min	1,835.489 mWS	180 bar	27.4 kW
	P45-85-160	85.5 l/min	1,631.546 mWS	160 bar	27.9 kW