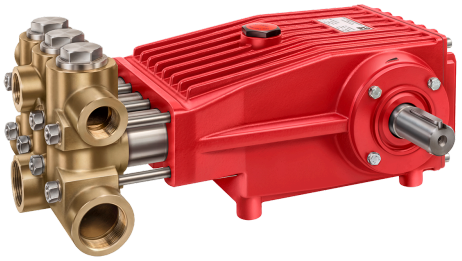
P55

Product page https://www.speck-neos.medienreaktor-kunden.de/en/p/p55-p53782



Description

High-pressure plunger pumps of the P 55 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

Electrics

Frequency	50 Hz

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.	Speed (max.)	Power input max.	Connection, inlet / suction side	Connection, discharge side	Energy efficiency class
	P55-100-200G	104.9 l/min	2,039.432 mWS	200 bar	1,000 min-1	42.8 kW	3x G1 1/2"	2x G1"	–

Article number	Name	Flow rate	Head (min.)	Operating pressure max.	Speed (max.)	Power input max.	Connection, inlet / suction side	Connection, discharge side	Energy efficiency class
	P55-128-160G	127.8 l/min	1,631.546 mWS	160 bar	910 min-1	41.8 kW	3x G1 1/2"	2x G1"	–
	P55-150-130G	153 l/min	1,325.631 mWS	130 bar	800 min-1	40.6 kW	3x G1 1/2"	2x G1"	–
	P55-165-100G	164.6 l/min	1,019.716 mWS	100 bar	750 min-1	33.6 kW	3x G1 1/2"	2x G1"	IE3
	P55-18-1200	18.3 l/min	12,236.592 mWS	1,200 bar	1,000 min-1	42.5 kW	2x G1/2"	2x G1/2"	–
	P55-21-1000	20.9 l/min	10,197.16 mWS	1,000 bar	850 min-1	41.6 kW	2x G1/2"	2x G1/2"	–
	P55-26-800	26.6 l/min	8,157.728 mWS	800 bar	1,050 min-1	42.4 kW	2x G1/2"	2x G1/2"	–
	P55-40-600	40 l/min	6,118.296 mWS	600 bar	1,000 min-1	47.2 kW	2x G3/4"	2x G1/2"	–
	P55-45-500	45 l/min	5,098.58 mWS	500 bar	930 min-1	44 kW	2x G3/4"	2x G1/2"	–
	P55-50-400	50 l/min	4,078.864 mWS	400 bar	850 min-1	40.1 kW	2x G3/4"	2x G1/2"	–
	P55-80-280G	78 l/min	2,855.205 mWS	280 bar	1,000 min-1	41.8 kW	3x G1 1/2"	2x G1"	–