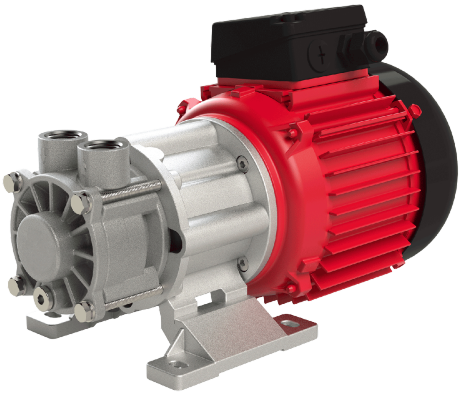
AY MK

Product page https://www.speck-neos.medienreaktor-kunden.de/en/p/ay-mk-p53790



Description

Non-self-priming peripheral impeller pumps with magnetic coupling are characterized by high pressure at low flow rates and a compact design. Thanks to the magnetic coupling, they are leak-free and maintenance-free.

Areas of use

> Cooling circuits: Our pumps ensure reliable cooling in a variety of applications. > Temperature controls: They ensure precise and efficient temperature control.

Technical data

Motor & drive

Speed (max.)	1,000 – 4,000 min-1
Motor phases	3~ (FU erforderlich)
Degree of protection	IP 54

Electrics

Input voltage	400 V

Operating conditions & water

Ambient temperature (min.)	40 ° C

Variants

Article number	Name	Flow rate	Head (min.)	Operating pressure max.	Power output P_2 (max.)	Connection, inlet / suction side	Connection, discharge side	Frequency	Energy efficiency class
	AY 2251 PM	48 l/min	90 mWS	90 mWS	1.1 kW	G 1/2" / SAE 1/2"	G 1/2" / SAE 1/2"	–	–
	AY 2251 PM SR	48 l/min	90 mWS	90 mWS	1.1 kW	G 1/2"	G 1/2"	–	–
	AY 4281 PM	45 l/min	110 mWS	110 mWS	2.2 kW	G 3/4" / SAE 3/4"	G 3/4" / SAE 3/4"	–	–

Article number	Name	Flow rate	Head (min.)	Operating pressure max.	Power output P_2 (max.)	Connection, inlet / suction side	Connection, discharge side	Frequency	Energy efficiency class
	AY 4281 PM SR	45 l/min	110 mWS	110 mWS	2.2 kW	G 3/4"	G 3/4"	–	–
	HT AY 2251 PM	48 l/min	90 mWS	90 mWS	1.1 kW	G 1/2" / SAE 1/2"	G 1/2" / SAE 1/2"	–	–
	HT AY 4281 PM	45 l/min	110 mWS	110 mWS	2.2 kW	G 3/4" / SAE 3/4"	G 3/4" / SAE 3/4"	–	–
	TOE AY 2251 PM	48 l/min	90 mWS	90 mWS	1.1 kW	G 1/2" / SAE 1/2"	G 1/2" / SAE 1/2"	50 Hz	IE3
	TOE AY 4281 PM	75 l/min	110 mWS	110 mWS	2.8 kW	G 3/4" / SAE 3/4"	G 3/4" / SAE 3/4"	50 Hz	IE3