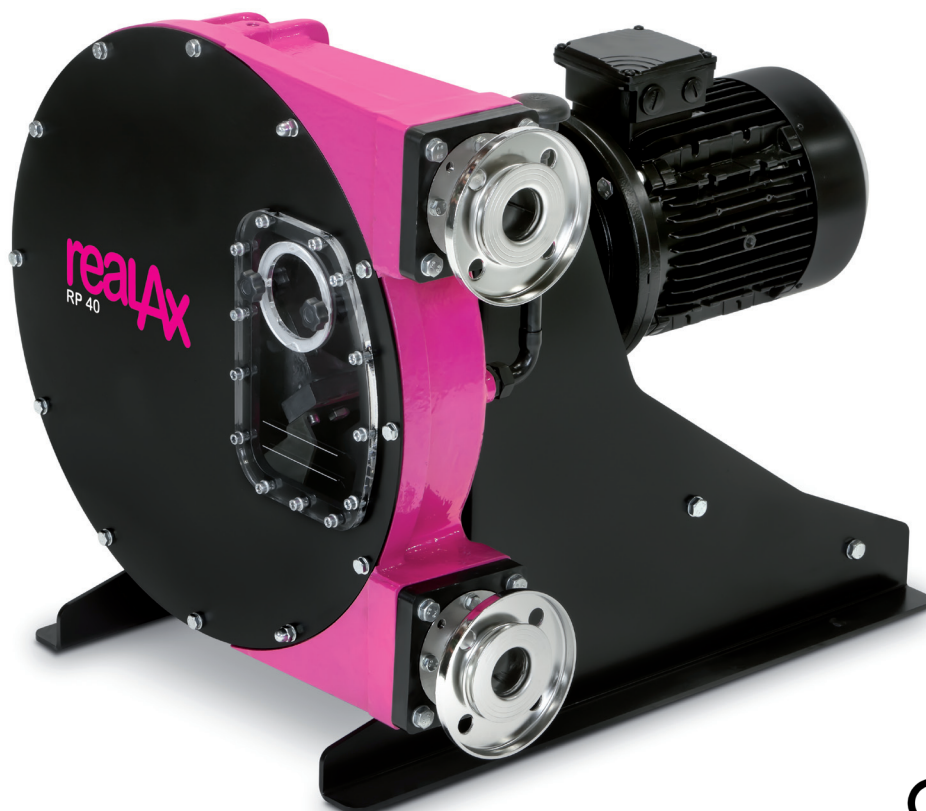
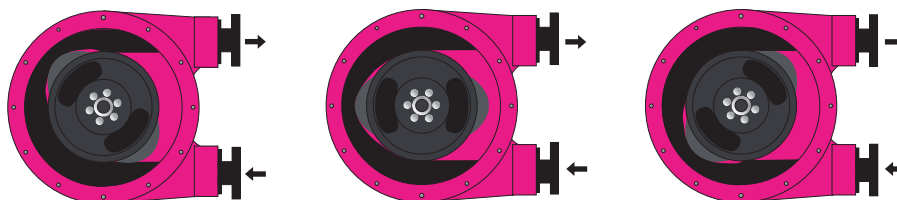


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Hose pumps Series RP high pressure



Operating principle



Effectively a peristaltic pump is a positive displacement pump with several specific features.

The simplicity of the operating principle of the peristaltic pump brings some distinct advantages. A hose made from any of a variety of materials depending on the medium being pumped

is housed in the pump body. The action of the pump rotor and its shoes compresses the hose as it moves round. The vacuum caused behind the shoes sucks the fluid into the hose. Then the following shoe gently pushes the fluid towards the outlet.

Main characteristics

- Suction lift to 9 metres
- Can run dry without damage
- Seal-less
- Reversible rotation
- Resistant to abrasion
- High dosing accuracy
- Easy and economical to maintain
- Corrosion resistant
- Silent
- Easy to clean

Typical applications

Peristaltic pumps are ideal when pumping any of the following media:

- Sludge, lime slurry, mortar, filter press feed, clay slurry, carbonates, other types of slurry, kaolin, etc.
- Paints, glues, inks, latex, pigments, oils, detergents, acids, peroxides, etc.
- Dairy products, wines, sauces, jams, liquid egg, mayonnaise, meat products, fruit juices, etc.

Drivers

- Gear-motor
- Motor variator with gear reducer
- Gear motor with integrated inverter

Accessories

- Hose leakage detector
- Pulsation dampener
- TRICLAMP, DIN 11851, SMS, NPT, PP, PVDF connections
- Vacuum equipment
- Feed screw (RP 60 - RP 100)

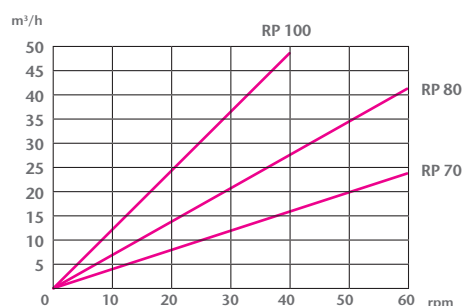
Models

Model	RP 25	RP 32	RP 40	RP 60	RP 70	RP 80	RP 100	
Capacity l/rev	0.3	0.625	1.33	3.16	6.7	11.7	20.0	
Connection	DN 25	DN 32	DN 40	DN 50	DN 65	DN 80	DN 100	
Max Pressure (bar)	15	15	15	15	15	15	15	
Compression type	Shoes	Shoes	Shoes	Shoes	Shoes	Shoes	Shoes	
Weight w/o drive (kg)	57	89	150	252	530	920	1100	
Hose material	NR NBR EPDM HYPA-LON NR-A* NBR-A*	NR NBR EPDM HYPA-LON NR-A* NBR-A*	NR NBR EPDM HYPA-LON NR-A* NBR-A*	NR NBR EPDM HYPA-LON NR-A* NBR-A*	NR NBR EPDM HYPA-LON NR-A* NBR-A*	NR NBR EPDM HYPA-LON NR-A* NBR-A*	NR NBR EPDM HYPA-LON NR-A* NBR-A*	NR NBR EPDM HYPA-LON NR-A* NBR-A*

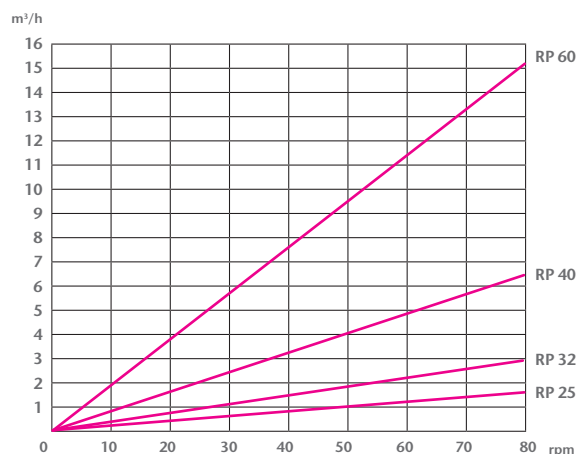
* FDA approved

Performance Industrial hose pump RP series

RP 70 - RP 100



RP 25 - RP 60



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 or mail to info@axflow.fr