ALLMOVE®: For the Coarsest and Finest Media

With ALLMOVE® you can pump difficult media as reliably as sensitive media and measure precisely. ALLMOVE® ABT stages include pumps, which have neither seals nor valves. Maintenance and sealing of these components is therefore completely unnecessary. The reinforced fabric pump hose guarantees long life. The rotating displacement pumps are perfect for use with aggressive media, because they don’t have contact with the mechanical feed mechanism. Peristaltic pumps efficiently pump even highly viscous and extremely abrasive feed media. The level of solid particles can reach up to 70 percent (NR, NBR, EPDM, CSM).

To the chemical and mechanical properties of your feed medium, with a choice of four qualities (NR, NBR, EPDM, CSM).

Because the feed medium only comes into contact with the interior of the pump hose, you obtain a pump, whose pump hose quality is perfectly tailored and not with the pump’s mechanical components, you can safely pump almost all fluids without any problems. You can count on service and support within 24 hours no matter where your ALLWEILER-equipped installation is located.

Careful and precise

For the Coarsest and Finest Media

The pumped liquid flows through the pump smoothly and without turbulence. As a result it does not emulsify. The pump principle also allows you to measure the feed quantity reliably and precisely.

Universal

The addresses of ALLWEILER global representatives are available here: http://www.circorpt.com

Our experienced technicians are there when you need them – anytime day or night.

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Service life and solids tolerance

Patented clamping of the pump hose, rotor, and sliding blocks simultaneously reducing the pump’s working temperature.

Lubricant/coolant lubricate and cool the pump hose, rotor, and sliding blocks without these parts contacting the liquid in the pump casing.

Optimized design extends the service life of the pump hose while simultaneously reducing the pump’s working temperature.

Lubricated soft lubricate and cool the pump hose, rotor, and sliding blocks within these parts contacting the liquid in the pump casing.

Optimized design extends the service life of the pump hose while simultaneously reducing the pump’s working temperature.

Grain sizes up to 33 mm and fiber lengths up to 820 mm, solids content up to 20% by volume.

Ideal for highly aggressive and highly abrasive liquids.

Operates without seals and valves.

The liquid never contacts the pump’s mechanical parts.

Optimized design extends the service life of the pump hose while simultaneously reducing the pump’s working temperature.

Seal-less, self-priming and dry run protected peristaltic pumps.

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**ALLMOVE**: Patented Details Guarantee Efficient, Troublefree Operation

**ALLMOVE**: All ALLMOVE pumps combine the safety and favorable price of a widely used, standard device with the options of an individual pump. The tried and tested equipment is fitted in our factory with the precise materials you require. Depending on the pumped liquid, the available materials are natural rubber, NBR, EPDM or CSF. As an optional extra for standard equipment, you have the choice of innovative technical individual solutions. These can be tailored to meet special usage requirements:

**This is not a table.**

- **Suction support and pulsation damper**: Optional vacuum support and pulsation damper. The tried and tested equipment is fitted in our factory with the precise materials you require. Depending on the pumped liquid, the available materials are natural rubber, NBR, EPDM or CSF. As an optional extra for standard equipment, you have the choice of innovative technical individual solutions. These can be tailored to meet special usage requirements:
  - **Pulsation damper**: An elastic damper hose changes its chamber volumes depending on the fluctuating pressure stresses in its chamber volumes, thereby evening out volume flow and pressure variations. The pulsation damper protects both pumps and pipelines. Pulsing is reduced by up to 95%.
  - **Vacuum support**: With the vacuum installation you can achieve a suction height of up to 9.5 m wc, rapidly pump even highly viscous media or measure very precisely. The vacuum installation thereby improves the axial strength of the pump hose after the rolling process. In addition, the pump hose retains its full suction power throughout its lifetime.

**ALLMOVE**: The patented details of the shoe and rotor result in high rotation speeds for glycerin filling. Combined with the low gradient of the shoe, this results in an unusually low operating temperature and therefore in an extremely long life for the hose.

Patented elastic connection of the pump hose; pump hoses in four different elastomeric qualities, especially wound, reinforced with fabric and ground. Q = 224 psi, max. suction height 9.5 m wc.

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- **Individual connections**: The shoes in the one-piece rotor can be quickly and simply adjusted.

**ALLMOVE**: With peristaltic pumps ALLMOVE opt for a dry run protected and dry self-priming pump. It guarantees both high feed precision and correct pumping.

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- Flexible connections: The shoes in the one-piece rotor can be quickly and simply adjusted.

**ALLMOVE**: Ideal for highly aggressive and extremely abrasive media.