



HOSE PUMP NORMIT PP





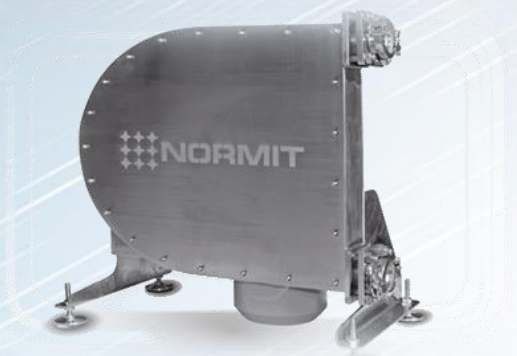
Hose pump



Hadicové čerpadlo



насосы перистальтические



Hose pumps NORMIT PP are used in various industries: water treatment, mining, food, chemical, pharmaceutical and polygraphics industry

NORMIT company develops and manufactures various equipment for the food, cosmetic, chemical, pharmaceutical and construction industries. we are the market leader in the production of technological equipment. We place high demands on quality and pays special attention to the introduction of innovative technologies

Hose pumps NORMIT PP handle abrasive, highly aggressive, viscous, sensitive materials and substances with high density.

- Innovative technology that eliminates the need for the presence of cooling and lubricating fluid inside the pump, the process is faster and more economical



USES

- **aggressive transported materials** (acids, alkalis, galvanic baths, waste water)
- **abrasive materials** (glazes, enamels, porcelain, ceramic Slik, sludge, lime milk)
- **viscous substances** (syrups, pastes, pastes, adhesives, yeasts other dense material)
- **sensitive materials** (latex, fruits, sauces, yogurt, ready meals, etc.)

Hose pumps do not use the liquid coolant, that is not compatible with the application in the food industry, due to possible leakage. Pump NORMIT PP is a versatile and efficient in all processes that require ease of use and accuracy in carrying out the transport of fluids, the great advantage is its self-priming ability up to 9 meters and also ability to work in a "dry,, conditions, pump is completely reversible

ADVANTAGES

- Long life
- Ability to transfer food, without the risk of contamination
- Easier and cheaper solution
- No coolant (prevents the contamination)
- The ability to draw products with solids in suspension, up to 45% of the inner diameter of the tube
- Priming up to 98% of vacuum
- The absence of valves and seals
- Option CIP design
- The reversible pump



HOW IT WORKS

The basic structure and principle of hose / peristaltic pumps is very simple and can be simplified compared to the act which is automatically done when you are trying to push something out by hands of the tubing or casing. Because of the pumping principle all fluid media which "pass through the hose" can be pumped irrespective of whether they are abrasiv, aggressive or containing solids. This effect creates the high vacuum in the hose which causes suction and discharge of the media. The liquid being pumped never comes into contact with any moving parts because it is totally contained within the re-enforced hose that means fluids never come into contact with moving valves, springs or seals. Hose Pumps are self-priming displacement pumps which are safe to run dry. Therefore, this principle is ideal for use in sterile (hygienic) environment. It is ideal for pumping fine chemicals and food.

SPECIFICATION NORMIT PP:

N	MAX flow rate	MAX flow rate	Motor speed	Voltage	Energy consumption	Hose size
1	L/H	bar	r/min	V/Hz	W	MM (dxD-L)
2	22	1	50	230V 50-60Hz	40	8x12,8
3	100	1	150	230V 50-60Hz	60	9,6x14,4
4	2	2	25	230V 50-60Hz	4	4,8x9,6-160
5	10	1	108	230V 50-60Hz	5	6x9-160
6	1,1	1	20	230V 50-60Hz	3,5	4x7-110
7	3,3	1	60	230V 50-60Hz	6	4x7-110
8	6,0	1	108	12V/24V DC	4	4x7-110