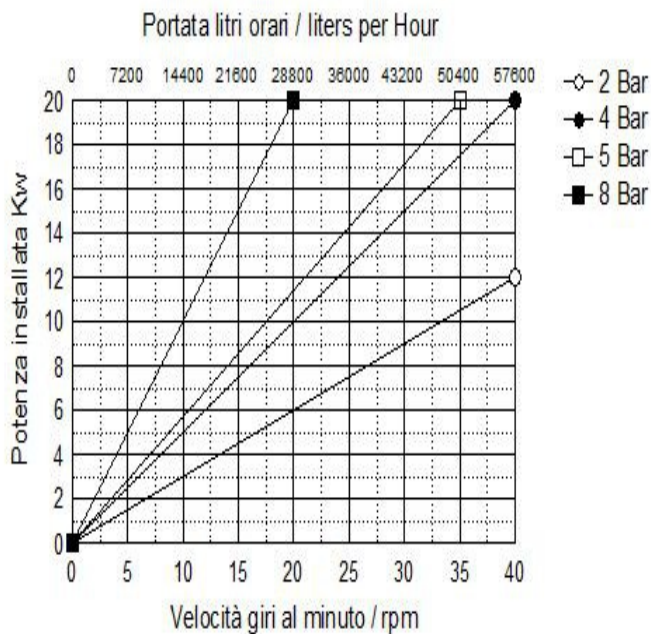


Hose Carrier HCP

PRODUCT INFORMATION

Hose Carrier HCP 100



TECNICAL DATA	
Delivery max	60000 l/hour
Head max*	8 bar
Vacuum	0,95 bar
Delivery per revolution	24 liters
Barb Hose	DN 100
Free passage	100 mm
Weight	
Power Kw	5,5-18,5
Hose fiber reinforced available in different materials	NR
	NBR
	HYP
	EPDM
	NRA
Leakage sensor	Option
Cooling device	Option
Different connections	Option

VERSIONS AVAILABLE

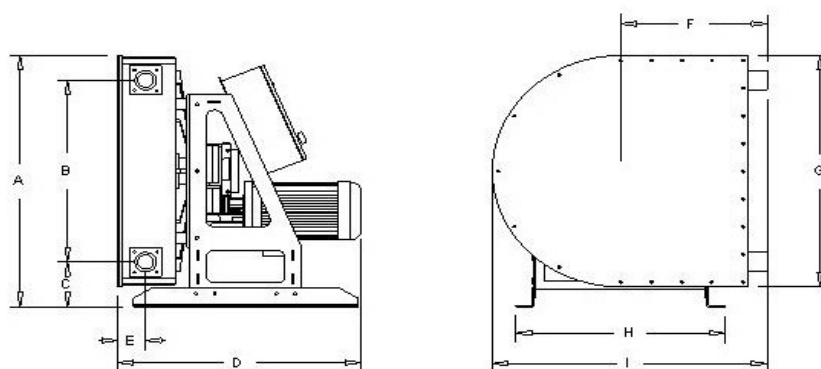
Variables with mechanical speed variator, from 1:5

Variable electronic inverter integrated IP 65

Trailers for slow hand towing in site

Electrical control panels aboard the machine

Note: in the presence of fluids particularly viscous, suspensions coarse solid, high delivery pressure, high temperatures, consider operate not more than 30 % of the maximum flow rate of the pump. *According to the transmission applied



DIMENSIONS

A	B	C	D	D1(VAR)	E	F	G	H	I	Out/In	Weight
1490	1076	265	1300	-	148	785	1370	1118	1470	DN 100	

The dimensions are not binding and can vary without notice

General data of the Hose Carrier HCP 100 pump

TECHNICAL FEATURES:

Flow rate	peristaltic pump Hose Carrier HCP 100 up to 60,000 liters per hour
Pressure	up to 8 bar
Aspiration	up to 9.5 meters
Free passage	diameter 100 mm
Compact solid passage	diameter 25 mm
Mouths	hose connection DN 100 mm
Applied power	5.5 - 14.5 kW
Voltage	Three-phase
Maximum dimensions	H 1490 x 1300 x 1470
Weight	kg.
Tubular membrane	NR – NBR HYP – EPDM – SIL – (FDA)

THE EXCLUSIVE ADVANTAGES of the Hose Carrier HCP 100 pump:



- • Economical purchase and operation.
- • Ability to prime and run dry without damage.
- • Online reversibility.
- • High vacuum capacity up to 9.5 meters.
- • Absence of valves or seals, rotors and stators that wear out.
- • Simple on-site maintenance without piping removal.
- • No contact between mechanical parts and pumped fluid.
- • Pump body in treated steel or stainless steel.
- • Rotor with two rollers mounted on bearings lubricated for life.
- • Rollers with optional bearing protection.
- • Optional retractable roller device.
- • Double body versions.
- • Direct flanged gearmotor or with dedicated autonomous support.
- • Hose containment loops to extend its life.
- • Forced grease or Lubex lubrication system.
- • Pipe break control kit.
- • Mechanical or electrical vacuum device for dense fluids.

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