

The motor pumps and electric pumps can be equipped with special accessories and options

Sometimes the Hose Carrier motor pumps or peristaltic electric pumps have to perform particular tasks which involve capturing dangerous fluids and liquids in situations different from the standard ones. Specific options and accessories make these operations easier to perform.

Inclined suction lance with rod and actuating ball valve.



The most common of the options, the lance is composed of a stainless steel rod with a pointed and inclined final section which has the purpose of facilitating the aspiration of liquids by inserting it inside tanks or containers. It can also be used to move sedimented masses and break solid agglomerates to make suction possible. The lance is equipped with a ball valve in synthetic material compatible with most of the most common industrial wastewater and liquids.

Flat suction terminal.



It simplifies drainage operations when the level of fluid to be drained is a few centimeters. The wide but thin shape also allows you to be able to vacuum near edges and walls. It avoids that solid bodies of greater proportion to its opening can be sucked in while guaranteeing the maximum flow section necessary for drainage operations. Made of stainless steel sheet, it adequately resists corrosion and abrasion. It can also be used for aspiration of floating substances and supernatants on the surface of the fluid mass.

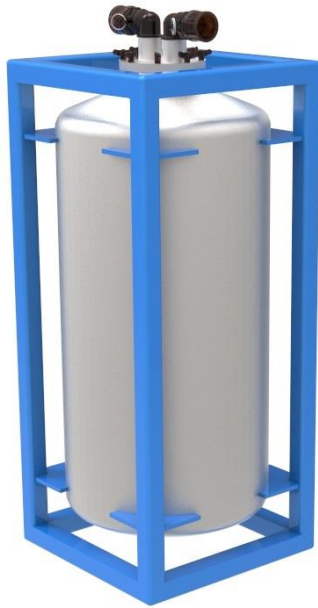
Dipped skimmer.



Skimmer is a device for capturing substances and substances suspensions that generally are positioned on the surface of the fluid masses. Connected to the

suction pipe of the pump and immersed in the fluid, the Skimmer's collection basin is positioned at a depth of a few millimeters from the free surface of the liquid, favoring the overflow of floating substances inside it to allow evacuation without affecting most of the fluid mass. The possibility of being able to adjust the immersion level of the overflow allows the Skimmer to adapt perfectly to the need for use. Supported by its three floating globes, Skimmer can be easily moved to the points of greatest need. Foams, algae, floating agglomerates, particulates, oily substances, fuels, supernatants and various contaminants can be easily and effortlessly and quickly eliminated.

Drum for indirect suction of fluids and dangerous liquids.



The Hose Carrier pump has no problems in case of no-load operation, this feature, as well as providing an indubitable advantage, opens the pump the possibility of particular uses, impossible for all other pumps. Indirect suction is the operation by which the vacuum is developed in a container and the vacuum produced generates the pumping and filling effect. This operation is necessary when for different reasons, it is not possible to make the fluid to be sucked pass directly into the pump itself. In general, indirect suction is used to operate with fluids which are certain of incompatibility with the pump or other parts of the system, sometimes when there is a doubt that there may be a possible very strong chemical attack. It can happen that the fluids to be pumped are dangerous. In these cases, the barrel by indirect suction plays its role. The method of use is simple, the pump is connected to the drum by indirect suction, the latter is connected to the suction point of the fluid to be withdrawn. The first phase consists in putting the drum under vacuum, an operation that engages the Hose Carrier pump for a few minutes (depending on the size). The second phase consists in dissecting the suction line of the pump, and opening the suction line of the drum, in this way the dangerous fluids are accumulated inside the drum which is designed to be hermetically closed and transported safely. The drum for indirect suction has a capacity of about 160 liters and is equipped with a protection and transport cage. It is made of Aisi 304/316 stainless steel, other materials or coatings are possibly available.



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