




<i>Conditions of use of the project</i>		<i>Hydraulics data</i>	
Fluid	Mineral based Oil (contact BETA FILTRATION for other types)	MAX flow rate	5/15/30 lt/minute
Suction pressure	Absolute pressure : 0,8 ÷ 2 bar	Calibration of the filter clogging indicator	2,5 bar
Outlet pressure	5 bar max		
Operating temperature	70° C max		
Viscosity of the fluid	da 10 cSt a 200 cSt		
<i>Construction Materials</i>		<i>Maximum dimensions</i>	
Frame	Carbon steel	Lenght	820 mm
Rigid tubes in	Galvanized carbon steel	Width	570 mm
Seals in	NBR	Height	1190 mm
		Dry weight	90 kg dry
		Suction connections	1'' BSP
		Delivery connections	3/4'' BSP (5 l/min) 1'' BSP (15-30 l/min)
<i>Motor and electrical data</i>		<i>Instrumentation</i>	
Connection	Direct online	Electrical cabinet	(See attached diagram)
Supply	400 V - 50 Hz Three phase		
Auxiliary circuit voltage	24 V 50 Hz		
Installed power	0.75 KW		
CC protection	Fuse		
Overload protection	Thermal relay on the pump motor		
Emergency command	Red mushroom button on a yellow background with mechanical retention		
<i>Pipelines</i>			
Suction	1 " length 2 meters		
Outlet	1 " length 2 meters		