



HYDRAULIC INVERTER

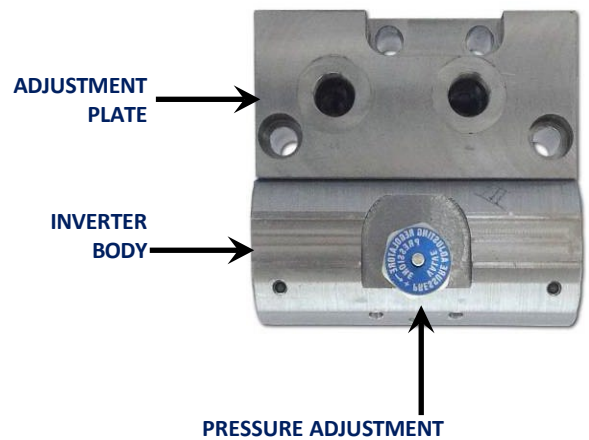
HYDRAULIC INVERTER FOR DUAL LINE SYSTEMS

The hydraulic inverter has been designed to invert lubricant flow in discharge line of a dual-line system.

It can be used with either oil or grease to a maximum pressure of 4351 psi (300 bar).

Equipped with only one turret, unlike the other inverters of our production, it allows to calibrate the pressure of both discharge lines with a single adjustment.

The inverter, mounted on the SUMO and Mini-SUMO, allows these two electric pumps to be used on dual-line systems, without necessity of an external control of line inversions.



Mounting plate
Ideal for **SUMO** and **Mini- SUMO** pumps

HYDRAULIC DIAGRAM

HYDRAULIC INVERTER ASSEMBLED ON Mini-SUMO and SUMO ELECTRIC PUMPS



SUMO

The hydraulic inverter shown in these pictures is equipped with pressure gauges (not standard), which displays the pressures in discharge lines.



Mini-SUMO

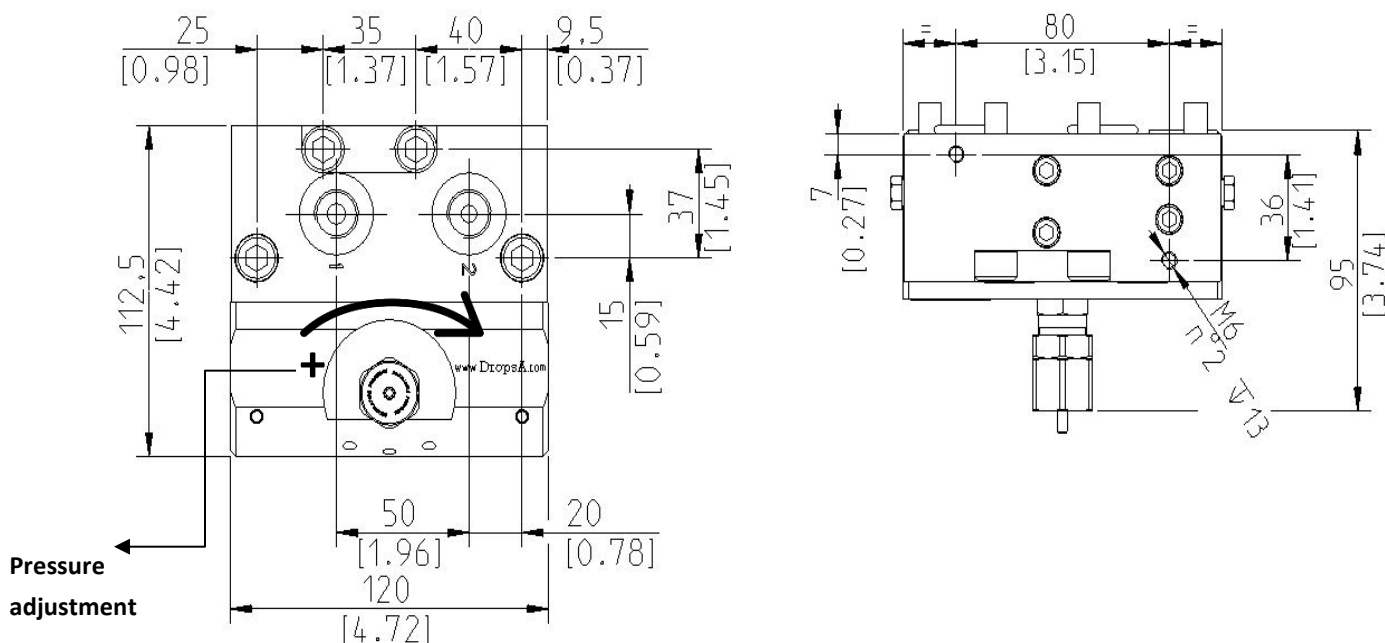


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TECHNICAL INFORMATION

TECHNICAL CHARACTERISTICS	
Max flow rate	400 cc/min
Max working pressure	4350 psi (300 bar)
Outlet and inlet connection	G3/8" BSP
Temperature of use	23 ÷ 122 °F (- 5 ÷ + 50 °C)
Humidity	90 % rel. humidity
Lubricants	Max grease NLGI2 - Min Oil 100 cst
Storage temperature	- 4 ÷ 149 °F (-20 ÷ +65 °C)
Weight	4.5 Kg
Pressure adjustment	870 ÷ 4351 psi (60÷300 bar) - pre-calibrated 3600 psi (250 bar)

DIMENSIONS (NOT IN SCALE)



ORDERING INFORMATION

Description		Part No.	Q.ty	
HYDRAULIC INVERTER for SUMO and Mini-SUMO		0086450	☐	_____
OPTIONAL	Description	Part No.	Q.ty	
	Pressure gauges kit (Fittings + pressure gauges)	3133910	☐	_____
	Ultrasensor	1655305	☐	_____
	M12 female connector	0039999	☐	_____
SPARE PARTS	M12 female connector + cable L 5 mt	0039815	☐	_____
	Description	Part No.	Q.ty	
	Sealing gaskets between inverter and pump (It takes two for each inverter)	3190500	☐	_____
Right pressure gauge		3292172	☐	_____
Left Pressure gauge		3292171	☐	_____