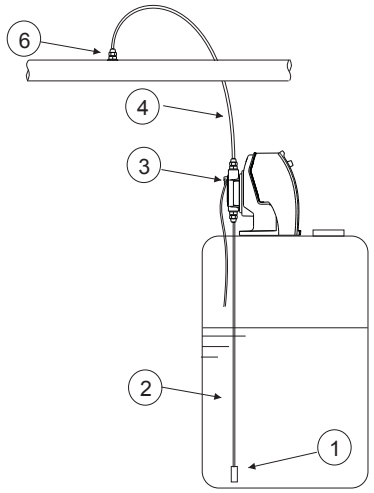
DOSITEC INSTALLATION DIAGRAM

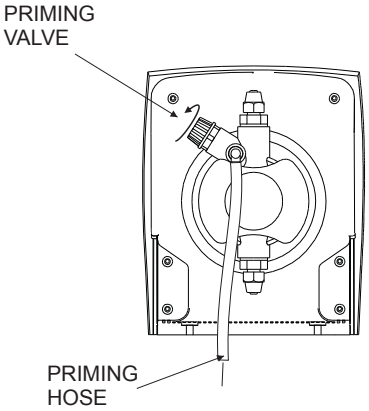
DSI 007

HYDRAULIC CONNECTION

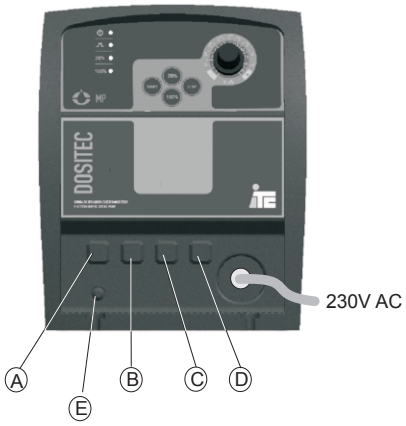
Avoid long lenght and bending pipes as much as possible, either in suction and discharge pipe



1. SUCTION FILTER
2. SUCTION PIPE
3. PRIMING VALVE
4. DISCHARGE PIPE
5. COUNTER-PRESSURE VALVE
6. INJECTION VALVE 3/8"



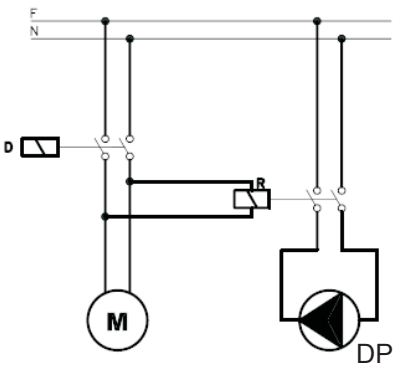
ELECTRIC CONNECTION



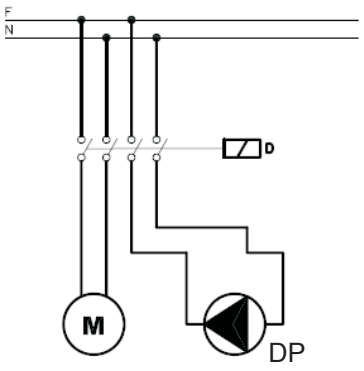
	MD	Q	mA	PRC	MF
A					1- 2- 3- Ground 4- Reset
B		1- 2- 3- Pulse input (+) 4- Pulse input (-)	1- 2- 3- Signal mA (+) 4- Signal mA (-)		1- Signal input mA (+) 2- Signal input mA (-) 3- Pulse input (+) 4- Pulse input (-)
C	1- 2- 3- Level switch 4- Level switch	1- 2- 3- Level switch 4- Level switch	1- 2- 3- Level switch 4- Level switchl	1- Output mA (+) 2- Output mA (-) 3- Level switch 4- Level switch	1- Flow sensor. 2- Flow sensor. 3- Level switch 4- Level switchl
D		1-Output relay.AL3.NO 2- 3-Output relay (Com) 4-		1- Alarm relay (NO) 2- Alarm relay (NC) 3- Alarm relay (Com) 4-	1- Alarm relay (NO) 2- Alarm relay (NC) 3- Alarm relay (Com) 4-
E				Connector BNC pH sensor ORP (redox) sensor	

Dosing pump wiring with inductive loads (motors, pumps, electrovalves ...)

To prevent damages in dosing pump (DP) while connection / disconnection of others pumps or electric motors (M), wiring must be made according to the following diagram:



Option 1



Option 2