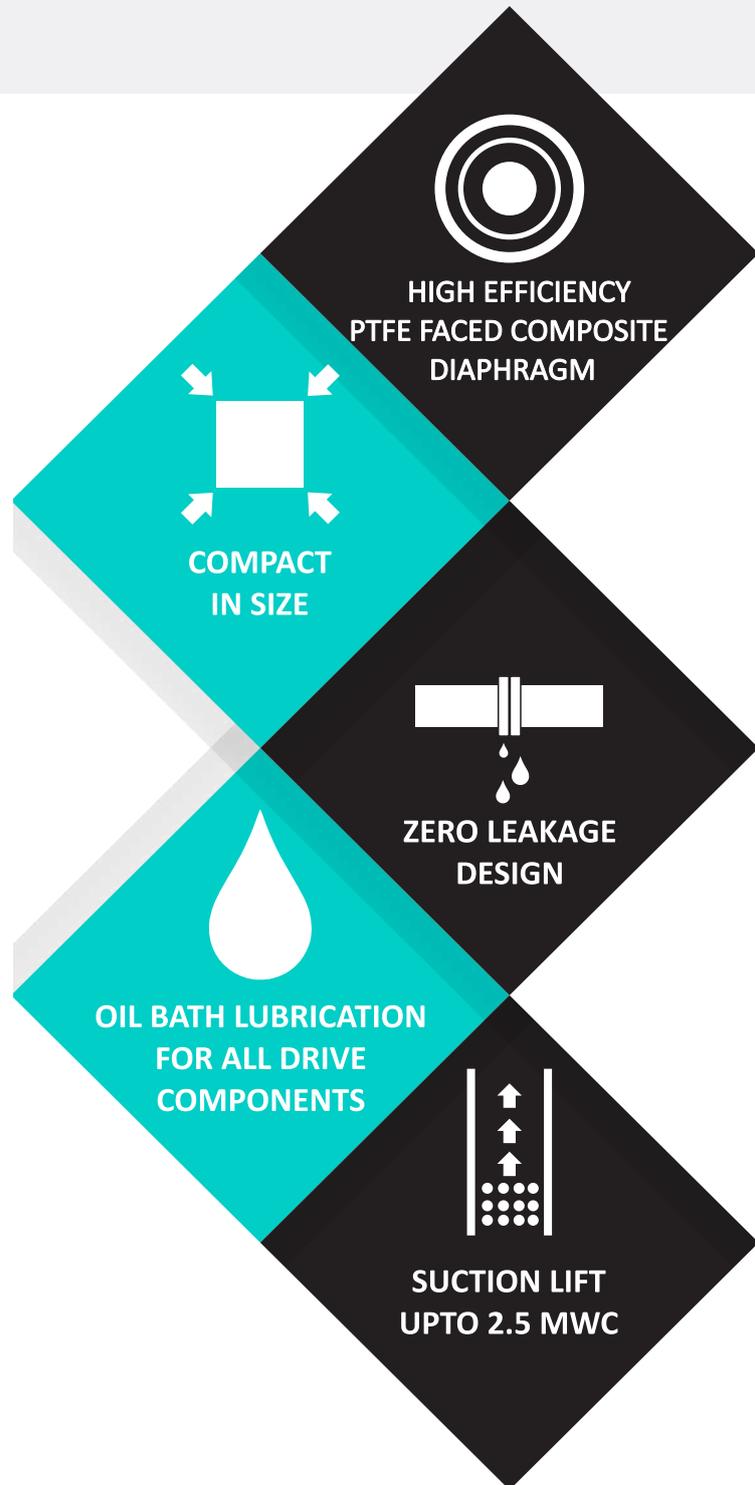


India's Premium Dosing Pumps



@dose® **MAX**

**Mechanically actuated Diaphragm
Metering Pump**



Another quality product from the makers of popular @dose® pumps

INITIATIVE®
ENGINEERING



TECHNICAL SPECIFICATION

MODELS	CAPACITY	PRESSURE	STROKES / MIN.	END CONN.	TUBING CONN.	MOTOR RATING
@dose MAX 25	25 LPH	5 kg/cm ²	120	3/4" BSP	08 X 10mm TUBING (PTFE)	0.18 KW
@dose MAX 50	50 LPH	5 kg/cm ²	120	3/4" BSP	08 X 10mm TUBING (PTFE)	0.18 KW
@dose MAX 100	100 LPH	5 kg/cm ²	120	3/4" BSP	08 X 10mm TUBING (PTFE)	0.18 KW
@dose MAX 200	200 LPH	5 kg/cm ²	120	1 1/4" BSP	12 X 16mm TUBING (PVC)	0.18 KW
@dose MAX 300	300 LPH	5 kg/cm ²	160	1 1/4" BSP	12 X 16mm TUBING (PVC)	0.37 KW
@dose MAX 400	400 LPH	5 kg/cm ²	170	1 1/4" BSP	NA	0.37 KW

Motors for 50,100 & 200 LPH (0.25 HP, 415V, 3 phase, 50Hz, IP55, 1320 RPM, IE2)

Motors for 300 & 400 LPH (0.5 HP, 415V, 3 phase, 50Hz, IP55, 1330 RPM, IE2)

Note: IE3 motors are available on request/ for 8 kg/cm² available in 25/50/100 LPH



SCOPE OF SUPPLY

Metering Pump

Suction and Discharge connectors

Suction Filter Cum Foot Valve

Injection / Back Pressure Assembly



MATERIAL OF CONSTRUCTION

Dosing Head : PP / PTFE / PVC

Diaphragm : PTFE Faced Hypalon

NRV Ball : PTFE / Borosilicate

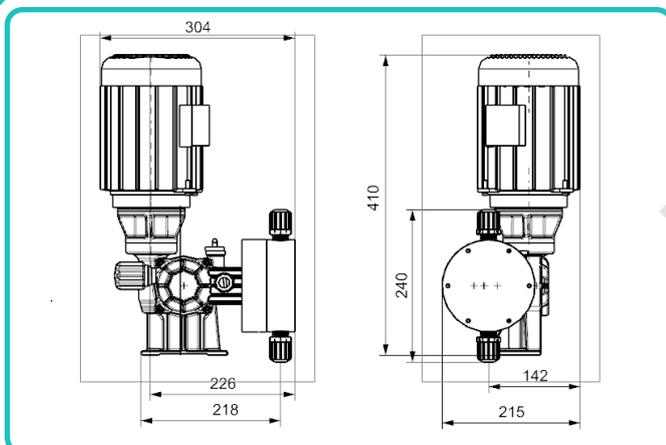
Suction/Discharge Ass. : PP / PTFE / PVC

Injection Valve Assembly : PP / PTFE / PVC

Suction filter Assembly : PP / PTFE / PVC



GENERAL ASSEMBLY



STANDARD PUMP INSTALLATION

