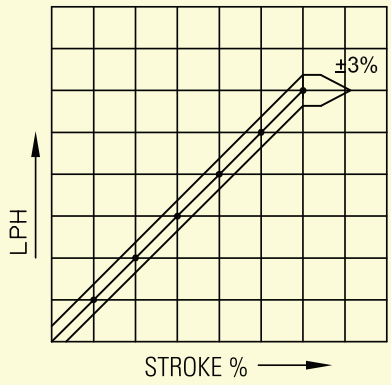
VERITO ENGINEERING

Technical Catalogue

# Model: VHYD-01

## Hydraulically Operated Diaphragm Type Dosing Pumps




PERFOMANCE CURVE

## SELECTION CHART

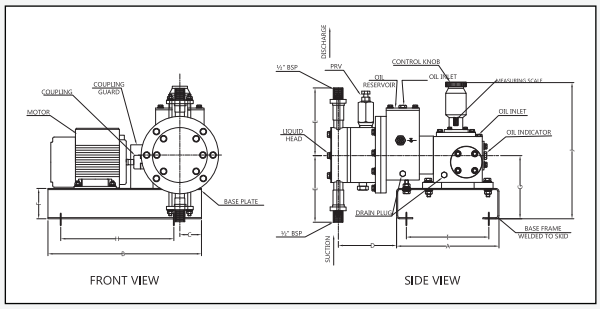
| RATIO 15:1 MOTOR 1500 RPM | | | | PL. Dia mm | Max. Pr. Kg/cm2 | RATIO 8:1 MOTOR 1500 RPM | | | |
|---|---|---|---|---|---|---|---|---|---|
| Cap LPH | Suc. Del. mm NB/BSP | % OF Max. Pr. | Motor K.W. | | | Cap LPH | Suc. Del. mm NB/BSP | % OF Max. Pr. | Motor K.W. |
| 1.5 | 15 | ALL | 0.37 | 6 | 80 | 2.8 | 15 | ALL | 0.37 |
| 2.8 | 15 | | | 8 | 80 | 5 | 15 | | |
| 4.2 | 15 | | | 10 | 80 | 7.8 | 15 | | |
| 6.1 | 15 | | | 12 | 80 | 11.3 | 15 | | |
| 11 | 15 | | | 16 | 80 | 20 | 15 | | |
| 17 | 15 | | 0.75 | 20 | 60 | 31 | 15 | | 0.75 |
| 24 | 15 | | | 24 | 42 | 45 | 15 | | |
| 48 | 15 | | | 32 | 24 | 80 | 15 | | |
| 68 | 15 | | | 40 | 15 | 125 | 15 | | |
| 82 | 15 | | | 44 | 12 | 152 | 15 | | |

## MOC CHART

| Sr. No. | Description | MOC | Sr. No. | Description | MOC |
|---|---|---|---|---|---|
| 01 | PLUNGER | EN 8 | 4 | NRV SEALING RING | PTFE |
| 02 | LIQUID HEAD | SS304, SS316, ALLOY20, P.P, PVC, PTFE | | | |
| 03 | NON RETURN | SS304, SS316, ALLOY20, P.P, PVC, PTFE | 5 | NRV BALLS | SS,PTFE, Glass, Ceramic |

## FEATURE

- Multiple head pumps with common drive for mixing two or more liquid in a desired ratio. The ratio can be easily reset




## DIMENSIONS IN MM

| A | B | C | D | E | F | G | H | I | J |
|---|---|---|---|---|---|---|---|---|---|
| 270 | 405 | 60 | 152 | 125 | 75 | 165 | 305 | 230 | 350 |

**WEIGHT (App) :** 32 Kg
**PACKING SIZE :** 20 x 20 x 16 Inches

CERTIFIED ISO 9001:2015 COMPANY