



SHAPOTOOLS

A-2/3, G.I.D.C., ANTALIA, BILLIMORA,
NAVSARI, GUJARAT-396325

**METERING PUMP
DATA SHEET**
DRG. NO.
DATA/PUMP/300
SHEET 1 OF 1

Made by : *Lavina^P*
Date : 12-Nov-13
Ckd by: *SMB*
Date: 12-Nov-13

| | | | | | |
|----------|--|--------|---|--|--|
| CUSTOMER | | | No. OF PUMPS REQUIRED | | |
| SITE : | | | MODEL | | |
| ITEM NO. | | PO NO. | Note: Information by: <input type="checkbox"/> PURCHASER. <input checked="" type="checkbox"/> MANUFACTURER. | | |

OPERATING CONDITIONS

| | | | | | |
|--|-------|--|--|--|--|
| <input type="checkbox"/> Liquid | | <input type="checkbox"/> CAPACITY (LPH) | | | |
| <input type="checkbox"/> P.T. (C) Normal | | <input type="checkbox"/> DISCHARGE PRESSURE (Kg/Sq. Cm) | | | |
| <input type="checkbox"/> SPECIFIC GRAVITY AT PT. | | <input type="checkbox"/> SUCTION PRESSURE (Kg/Sq. Cm g) | | | |
| <input type="checkbox"/> VAPOR PR. AT PT. (Kg/Sq. Cm a) | | <input type="checkbox"/> NPSHA (Kg/Sq. Cm a) | | | |
| <input type="checkbox"/> VISCOSITY AT PT. (SSU / CP) | | <input type="checkbox"/> ACCEL HEAD (Kg/Sq. Cm a) | | | |
| <input type="checkbox"/> CORROSION / EROSION CAUSED BY : | | | <input type="checkbox"/> RANGE OF CAPACITY VARIATION : 0 to 100% | | |
| <input type="checkbox"/> ELECTRICAL AREA HAZARD: | | LOCATION <input type="checkbox"/> INDOOR : <input type="checkbox"/> HEATED | | | |
| CLASS | GROUP | DIVISION | <input type="checkbox"/> OUTDOOR <input type="checkbox"/> UNHEATED | | |

CONTROLS

ACCESSORIES

| | | | | | | | | | |
|--------------------------|-----------|--------------------------|--------|--------------------------|------------|--------------------------|---------------------|--------------------------|----------------|
| TYPE: | | SIGNAL | | <input type="checkbox"/> | STRAINER | <input type="checkbox"/> | RELIEF VALVE | | |
| <input type="checkbox"/> | MANUAL | <input type="checkbox"/> | REMOTE | <input type="checkbox"/> | PNEUMATIC | <input type="checkbox"/> | SUCT. PULS. DAMPER | <input type="checkbox"/> | BACK PRESSURE |
| <input type="checkbox"/> | AUTOMATIC | <input type="checkbox"/> | LOCAL | <input type="checkbox"/> | ELECTRONIC | <input type="checkbox"/> | DISCH. PULS. DAMPER | <input type="checkbox"/> | PRESSURE GAUGE |

CONSTRUCTION FEATURES

| NOZZLES | SIZE | RATING | FACING | LOCATION |
|---|------|--------|--------|----------|
| <input checked="" type="checkbox"/> SUCTION | | | | |
| <input checked="" type="checkbox"/> DISCHARGE | | | | |
| <input checked="" type="checkbox"/> FLUSHING | | | | |

LIQUID END

| | | | | | |
|---|------------------------------------|----------------------------------|---|---------|-----------|
| TYPE: | <input type="checkbox"/> DIAPHRAGM | <input type="checkbox"/> PLUNGER | <input checked="" type="checkbox"/> VALVES/FEED | SUCTION | DISCHARGE |
| <input checked="" type="checkbox"/> No. OF DIAPHRAGMS | | | TYPE | | |
| REMARKS: | | | NUMBER | | |

MATERIALS

| | | | |
|---------------------|--|--------------|--|
| LIQUID END | | | |
| CONTOUR PLATE | | VALVE | |
| HYDRAULIC DIAPHRAGM | | VALVE SEAT | |
| PROCESS DIAPHRAGM | | VALVE BODY | |
| PUNGER | | VALVE GASKET | |
| LANTERN RING | | BASE PLATE | |

MANUFACTURER'S DATA

| | | | | |
|--|-------------------|--|---|--|
| PERFORMANCE: | | | <input checked="" type="checkbox"/> PLUNGER SPEED (RPM) | |
| <input checked="" type="checkbox"/> NUMBER OF FEEDS | | | <input checked="" type="checkbox"/> DIAMETER (m) | |
| <input checked="" type="checkbox"/> DESIGN VOLUMETRIC EFFICIENCY | | | <input checked="" type="checkbox"/> LENGTH OF STROKE (m) | |
| <input checked="" type="checkbox"/> B-P | AT RELIEF SETTING | | <input checked="" type="checkbox"/> PUMP HEAD : | |
| <input checked="" type="checkbox"/> NPSHR (Bar a) | | | <input checked="" type="checkbox"/> MAX. DISCH. PR. (Kg/Sq. Cm) g | |
| | | | <input checked="" type="checkbox"/> HYDROTEST PR. (Kg/Sq. Cm) g | |

MOTOR / COUPLING

| | | | |
|--|--|------------|---|
| <input checked="" type="checkbox"/> MANUFACTURER | | | <input checked="" type="checkbox"/> PHASE / VOLTAGE / FREQ. / INSUL. - 3 / 415 / 50 / F |
| <input checked="" type="checkbox"/> HP | | RPM: | <input checked="" type="checkbox"/> COUPLING MAKE / TYPE : RATHI-LOVEJOY/STD. MV |
| <input checked="" type="checkbox"/> FRAME SIZE | | MOUJNTING: | <input checked="" type="checkbox"/> COUPLING GUARD NON SPARKING |