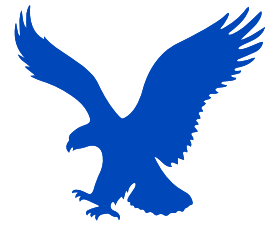


Low Pressure Diaphragm Metering Pumps

Diaphragm Metering Pumps



EMOCLEW AMERICA



Metering Pumps

Low Pressure Diaphragm Metering Pumps

Diaphragm Metering Pumps

Low Pressure Diaphragm Metering Pumps KD series are spring type mechanical diaphragm metering pumps. The stroke movement is controlled by the spring and the eccentric mechanism.



Description

Low Pressure Diaphragm Metering Pumps KD series are spring type mechanical diaphragm metering pumps. The stroke movement is controlled by the spring and the eccentric mechanism. The adjustment stroke length rate from 10%-100%.

Key features

- Compact and economic design.
- Multilayer composite PTFE diaphragm, long service life.
- Reinforced plate design after the diaphragm.
- Flow adjustment by the micrometer manually.
- Fluid max temperature: 70°C(158F)

Materials

- Pump head: PVC, PTFE,SS304,SS316
- Diaphragm: PTFE
- Check Valve: PVC, PTFE,SS304,SS316 (same as pump head selection)
- Valve ball: Ceramic
- Valve seat: PTFE,SS316

Voltage Supply
380V on standard, others on request;

Parameter Table

| Model | 50Hz | | | 60 Hz | | | Pressure | | Power kW |
|------------|------------|------------|-----|------------|------------|-----|----------|-------|----------|
| | Flow (lph) | Flow (gph) | SPM | Flow (gph) | Flow (lph) | SPM | (Bar) | (Psi) | |
| KD 15/0.8 | 15 | 4.0 | 48 | 4.8 | 18 | 58 | 8 | 116 | 0.18 |
| KD 20/0.8 | 20 | 5 | 48 | 6 | 24 | 58 | 8 | 116 | |
| KD 40/0.8 | 40 | 11 | 96 | 13 | 48 | 115 | 8 | 116 | |
| KD 60/0.6 | 60 | 16 | 48 | 19 | 72 | 58 | 6 | 87 | |
| KD 80/0.6 | 80 | 21 | 96 | 25 | 96 | 115 | 6 | 87 | |
| KD 120/0.5 | 120 | 32 | 96 | 38 | 144 | 115 | 5 | 73 | |
| KD 180/0.5 | 180 | 47.6 | 144 | 57.1 | 216 | 173 | 5 | 73 | |

Standard Connection

| Model | PVC | PTFE | SS |
|------------|------------------|-----------|-----------------------|
| KD15~KD40 | 6.5*10mm PE hose | RC 1/2" F | 6*12mm welding union |
| KD60~KD180 | DN15 | RC 1/2" F | 10*16mm welding union |

Emoclew America, as one of the leading such manufacturers and suppliers, is professional in manufacturing low pressure diaphragm metering pumps. Don't hesitate to buy advanced low pressure diaphragm metering pumps with our factory. We will do our best to meet your requirement.



EMOCLEW AMERICA COMPANY LLC

7901 Kingspointe PKWY SUITE 28 - Orlando - FL - 32819 - USA

+1 (407) 683-6437

emoclew@emoclewusa.com | info@emoclewpumps.com | www.emoclewpumps.com