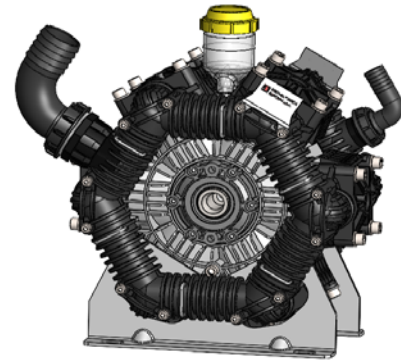


## FEATURES

|             |       |
|-------------|-------|
| PISTON DIA. | 78 mm |
| STROKE      | 20 mm |
| PISTON QT'Y | 6 ea  |

## SPECIFICATIONS (at rpm max.)

|  |            |
|--|------------|
| CAPACITY (L/MIN) <i>at max. pressure</i>       | 287 l/min  |
| CAPACITY (USGPM) <i>at max. pressure</i>       | 75,9 USGPM |
| MIN. SUCTION PRESSURE<br>continuous service    | -0,15 bar  |
| MIN. SUCTION PRESSURE<br>discontinuous service | -0,3 bar   |
| MAX. DISCHARGE PRESSURE                        | 20 bar     |
| SHAFT POWER (Kw)                               | 11,3 kW    |
| SHAFT POWER (HP)                               | 15,1 HP    |



## FLUID (water)

|                     |                             |
|---------------------|-----------------------------|
| SUCTION TEMP.       | 10-60 °C                    |
| SPECIFIC GRAVITY    | 0,99-0,98 g/cm <sup>3</sup> |
| KINEMATIC VISCOSITY | 1,4-0,5 cSt                 |

## OTHER FEATURES

|              |          |
|--------------|----------|
| SHAFT        | VC       |
| IN-PUT DIA.  | 60 mm    |
| OUT-PUT DIA. | 40 mm    |
| OIL          | SAE W 30 |
| QUANTITY     | 4,36 l   |
| WEIGHT       | 42,2 kg  |

## PRODUCTS COMPATIBILITY

*See web Chemical PolyPumps*

|                    |               |
|--------------------|---------------|
| -INSECTICIDES      | -ACIDS        |
| -PESTICIDES        | -SOLVENTS     |
| -WEED KILLIG PROD. | -HYDROCARBONS |
| -FERTILIZERS       | -ALCOHOL      |
| -N.PHURIC ACID     | -ETC.         |

## PULSATION DAMPENER

|          |              |
|----------|--------------|
| INCLUDED | NOT INCLUDED |
|----------|--------------|

### OPERATING PRESSURE

|     |      |       |       |       |
|-----|------|-------|-------|-------|
| 2÷5 | 5÷15 | 10÷20 | 20÷30 | 30÷50 |
|-----|------|-------|-------|-------|

### PULSATION DAMPENER REGUALTING PRESSURE

|   |     |  |  |  |
|---|-----|--|--|--|
| 2 | 2÷6 |  |  |  |
|---|-----|--|--|--|

## MATERIALS

|           |                          |
|-----------|--------------------------|
| CASE      | DIE CAST ALUMINIUM       |
| HEADS     | REINFORCED POLYPROPYLENE |
| DIAPHRAGM | DURAMAX standard         |
|           | BUNA optional            |
|           | VITON optional           |
|           | HPS optional             |
|           | DESMOPAN optional        |
| VALVES    | STAINLESS STEEL AISI 316 |
| BOLTS     | DACROMET TREATED         |

## PERFORMANCE CURVES

