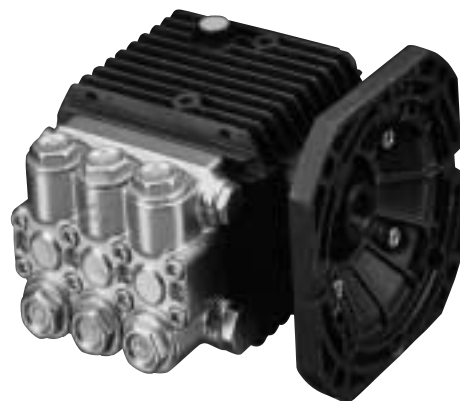


### FEATURES

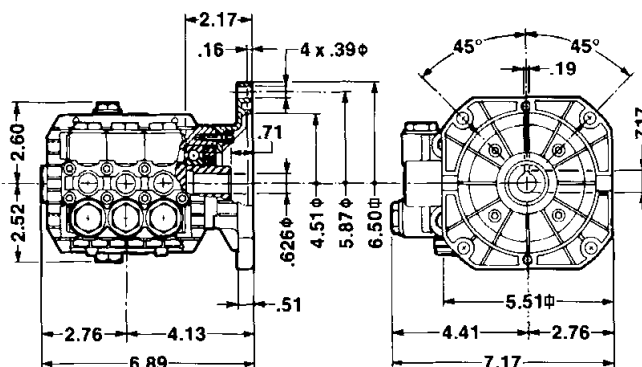
- Forged brass manifold with exclusive lifetime warranty
- Die cast, anodized aluminum, oil-bath crankcase
- Solid ceramic plungers with continuously lubricated packings
- The original Interpump unitized, stainless steel, K01 inlet and outlet valves
- Ideal for all general cleaning , RO, and misting applications
- Comes standard with NEMA 56C electric motor mounting flange
- Also available in “L” left-handed versions

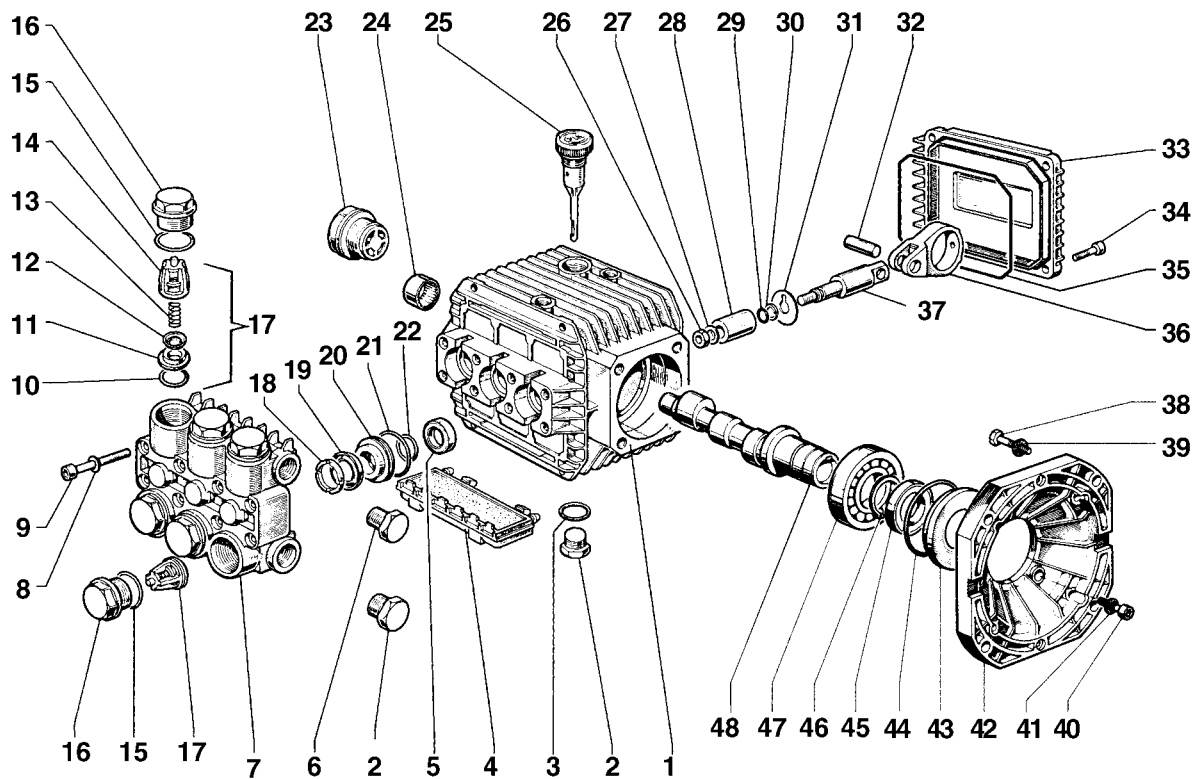


### SPECIFICATIONS

| Pump Model                 | TT1505EBF                | T9051EBF   | TT9111EBF  | TT9061EBF | TT9071EBF  | TT2021EBF | TT2028EBF  | TT2035EBF     |
|----------------------------|--------------------------|------------|------------|-----------|------------|-----------|------------|---------------|
| Maximum Volume             | 0.5 GPM                  | 2.11 GPM   | 3.0 GPM    | 2.11 GPM  | 2.8 GPM    | 2.1 GPM   | 2.8 GPM    | 3.5 GPM       |
| Maximum Discharge Pressure | 1500 PSI                 |            |            |           |            | 2000 PSI  |            |               |
| Maximum Pump Speed         | 1750 RPM                 |            |            | 3400 RPM  |            |           |            |               |
| Maximum Inlet Pressure     | 125 PSI                  |            |            |           |            |           |            |               |
| Maximum Inlet Vacuum       | 3 ft. water (2.6 in. Hg) |            |            |           |            |           |            |               |
| Bore (in./mm)              | .709 / 18                | .591 / 15  | .709 / 18  | .591 / 15 |            |           |            |               |
| Stroke (in./mm)            | .079 / 2                 | .370 / 9.4 | .370 / 9.4 | 1.97 / 5  | .260 / 6.6 | 1.97 / 5  | .260 / 6.6 | .315 / 8      |
| Crankcase Oil Capacity     | 11.2 oz.                 |            |            |           |            |           |            |               |
| Maximum Fluid Temperature  | 165°F                    |            |            |           |            |           |            |               |
| Inlet Port Thread          | 3/8-19 BSPP-F            |            |            |           |            |           |            |               |
| Discharge Port Thread      | 1/4-19 BSPP-F            |            |            |           |            |           |            |               |
| Shaft Diameter             | 5/8 in. / 16 mm          |            |            |           |            |           |            | 3/4 in./19 mm |
| Weight                     | 11.5 lbs.                |            |            |           |            |           |            |               |
| Dimensions                 | 7.0 x 7.2 x 5.5 in.      |            |            |           |            |           |            |               |

### DIMENSIONAL DRAWING





### PARTS LIST

| ITEM | PART NO.   | DESCRIPTION              | KIT     | QTY. | ITEM | PART NO.   | DESCRIPTION                   | KIT         | QTY. | ITEM | PART NO.   | DESCRIPTION                 | KIT | QTY. |
|------|------------|--------------------------|---------|------|------|------------|-------------------------------|-------------|------|------|------------|-----------------------------|-----|------|
| 1.   | 51.0106.22 | Crankcase                | 1       |      | 19.  | 90.2620.00 | Packing                       | 96,97       | 3    | 34.  | 99.1867.00 | Screw, M6 x 18              | 4   |      |
| 2.   | 98.2100.00 | Plug, 3/8-BSPP           | 2       |      |      | 90.2681.00 | 18mm (TT9111)                 | 140,141     |      | 35.  | 90.3917.00 | Gasket                      | 1   |      |
| 3.   | 90.3833.00 | O-Ring, .549 x .103      | 1       |      | 20.  | 51.0800.70 | Packing Retainer              | 86,96       | 3    | 36.  | 51.0300.22 | Connecting Rod End          | 3   |      |
| 4.   | 51.2091.02 | Protector                | 1       |      |      | 51.0803.70 | (TT9111)                      | 139,140     |      | 37.  | 51.0500.56 | Piston Guide                | 3   |      |
| 5.   | 90.1565.00 | Oil Seal                 | 83      | 3    | 21.  | 90.3604.00 | O-Ring, .989 x .070 (TT9111)  | 86,96,97    | 3    | 38.  | 99.3345.00 | Screw, 3/8-BSPP             | 4   |      |
| 6.   | 98.2041.00 | Plug                     | 1       |      |      | 90.3835.00 | O-Ring, .594 x .103 (TT9111)  | 86,96,97    | 3    | 39.  | 96.7104.00 | Washer, M10, Schnorr        | 4   |      |
| 7.   | 51.1200.23 | Manifold, Aluminum       | 1       |      |      | 90.3843.00 | (TT9111)                      | 139,140,141 |      | 40.  | 99.1867.00 | Screw, M6 x 18              | 4   |      |
|      | 51.1200.41 | Manifold, Brass          |         |      | 22.  | 90.3843.00 | (TT9111)                      | 139,140,141 |      | 41.  | 96.6938.00 | Washer, M6.4, Schnorr       | 4   |      |
|      | 51.1204.41 | Manifold, Brass (TT9111) |         |      | 23.  | 97.5968.00 | Sight Gauge                   |             | 1    | 42.  | 10.0344.22 | Flange                      | 1   |      |
| 8.   | 96.6938.00 | Washer, M6.4, Schnorr    | 12      |      | 24.  | 91.8015.00 | Needle Bearing                |             | 1    | 43.  | 50.2115.51 | Spacer                      | 1   |      |
| 9.   | 99.1943.00 | Screw, M6 x 40           | 12      |      | 25.  | 98.2103.00 | Oil Dip Stick                 |             | 1    | 44.  | 90.4097.00 | O-Ring, 2.187 x .139        | 1   |      |
| 10.  | 90.3841.00 | O-Ring, .674 x .103      | 1       | 6    | 26.  | 92.2216.00 | Nut, M8                       |             | 3    | 45.  | 90.1644.00 | Oil Seal                    | 1   |      |
| 11.  | 36.2003.66 | Valve Seat               | 1       | 6    | 27.  | 96.7008.00 | Washer, M8                    |             | 3    | 46.  | 90.0667.00 | Snap Ring                   | 1   |      |
| 12.  | 36.2001.76 | Valve Plate              | 1       | 6    | 28.  | 51.0400.09 | Plunger (15 mm)               |             | 3    | 47.  | 20.2835.21 | Bearing                     | 1   |      |
| 13.  | 94.7376.00 | Spring                   | 1       | 6    |      | 51.0401.09 | 18 mm, Solid Ceramic (TT9111) |             | 3    | 48.  | 51.0222.65 | Crankshaft (TT1505)         | 1   |      |
| 14.  | 36.2002.51 | Valve Cage               | 1       | 6    | 29.  | 90.3572.00 | O-Ring, .208 x .070           |             | 3    |      | 51.0208.35 | Crankshaft (TT9061, TT2021) |     |      |
| 15.  | 90.3847.00 | O-Ring, .797 x .103      | 84      | 6    | 30.  | 90.5022.00 | Back-up Ring                  |             | 3    |      | 51.0215.35 | Crankshaft (T9051, TT9111)  |     |      |
| 16.  | 98.2218.00 | Valve Cap                | 84      | 6    | 31.  | 96.7070.00 | Washer, Flinger               |             | 3    |      | 51.0209.35 | Crankshaft (TT9071, TT2028) |     |      |
| 17.  | 36.7032.01 | Valve Assembly           | 1       | 6    | 32.  | 97.7310.00 | Connecting Rod Pin            |             | 3    |      | 51.0218.35 | Crankshaft (TT2035)         |     |      |
| 18.  | 51.1000.51 | Head Ring                | 96,97   | 3    | 33.  | 51.1600.22 | Crankcase Cover               |             | 1    |      |            |                             |     |      |
|      | 51.1001.51 | Head Ring (TT9111)       | 140,141 |      |      |            |                               |             |      |      |            |                             |     |      |

### REPAIR KITS

| KIT NO.                              | 1                        | 83 | 84     | 86<br>(15mm) | 96<br>(15mm)       | 97<br>(15mm)   | 139<br>(18mm) | 140<br>(18mm)   | 141<br>(18mm)      |
|--------------------------------------|--------------------------|----|--------|--------------|--------------------|----------------|---------------|-----------------|--------------------|
| ITEM NO.s INCLUDED IN KIT            | 10, 11, 12, 6, 7, 8 (17) | 5  | 15, 16 | 20, 21, 22   | 18, 19, 20, 21, 22 | 18, 19, 21, 22 | 20, 21, 22    | 18, 19, 20, 21, | 18, 19, 21, 22, 22 |
| NUMBER OF ASSEMBLIES IN KIT          | 6                        | 3  | 6      | 3            | 1                  | 3              | 3             | 1               | 3                  |
| NUMBER OF CYLINDERS KIT WILL SERVICE | 3                        | 3  | 3      | 3            | 1                  | 3              | 3             | 1               | 3                  |

### TORQUE SPECS\*

| Position | Ft.-lbs. |
|----------|----------|
| 2        | 29.4     |
| 6        | 14.7     |
| 9        | 8.8      |
| 16       | 33.1     |
| 23       | 13.2     |
| 26       | 11.0     |
| 34       | 7.3      |
| 38       | 22.1     |
| 40       | 7.3      |
| 49       | 14.7     |
| 52       | 7.3      |

\*Decrease torque by 20% if threads are lubricated.