

# Coolant Trochoid Pumps

## Specifications

For More Information, Please Call Us At (281) 565 - 8600

| Model         | With Relief Valve | Inlet / Outlet Port Size | 50Hz (1500 min-1)     |                                    | 60Hz (1800 min -1)    |                                    |
|---------------|-------------------|--------------------------|-----------------------|------------------------------------|-----------------------|------------------------------------|
|               |                   |                          | Theoretical Discharge | Max. pressure for motor output MPa | Theoretical Discharge | Max. Pressure for motor output MPa |
| TOP-204HWM    | No                | 1/2 BSPT                 | 6.0                   | 1.5                                | 7.2                   | 1.5                                |
| TOP-206HWM    | No                | 1/2 BSPT                 | 9.0                   | 1.5                                | 10.8                  | 1.5                                |
| TOP-208HWM    | No                | 1/2 BSPT                 | 12.0                  | 1.5                                | 14.4                  | 1.5                                |
| TOP-210HWM    | No                | 1/2 BSPT                 | 15.0                  | 1.5                                | 18.0                  | 1.5                                |
| TOP-212HWM    | No                | 3/4 BSPT                 | 18.0                  | 1.5                                | 21.6                  | 1.5                                |
| TOP-216HWM    | No                | 3/4 BSPT                 | 24.0                  | 1.5                                | 28.8                  | 1.5                                |
| TOP-220HWM    | No                | 3/4 BSPT                 | 30.0                  | 1.2                                | 36.0                  | 1.2                                |
| TOP-204HWMR   | No                | 1/2 BSPT                 | 6.0                   | 1.5                                | 7.2                   | 1.5                                |
| TOP-206HWMR   | No                | 1/2 BSPT                 | 9.0                   | 1.5                                | 10.8                  | 1.5                                |
| TOP-208HWMR   | No                | 1/2 BSPT                 | 12.0                  | 1.5                                | 14.4                  | 1.5                                |
| TOP-210HWMR   | No                | 1/2 BSPT                 | 15.0                  | 1.5                                | 18.0                  | 1.5                                |
| TOP-212HWMR   | No                | 3/4 BSPT                 | 18.0                  | 1.5                                | 21.6                  | 1.5                                |
| TOP-216HWMR   | No                | 3/4 BSPT                 | 24.0                  | 1.5                                | 28.8                  | 1.5                                |
| TOP-220HWMR   | No                | 3/4 BSPT                 | 30.0                  | 1.2                                | 36.0                  | 1.2                                |
| TOP-204HWMVB  | Yes               | 1/2 BSPT                 | 6.0                   | 1.5                                | 7.2                   | 1.5                                |
| TOP-206HWMVB  | Yes               | 1/2 BSPT                 | 9.0                   | 1.5                                | 10.8                  | 1.5                                |
| TOP-208HWMVB  | Yes               | 1/2 BSPT                 | 12.0                  | 1.5                                | 14.4                  | 1.5                                |
| TOP-210HWMVB  | Yes               | 1/2 BSPT                 | 15.0                  | 1.5                                | 18.0                  | 1.5                                |
| TOP-212HWMVB  | Yes               | 3/4 BSPT                 | 18.0                  | 1.5                                | 21.6                  | 1.5                                |
| TOP-216HWMVB  | Yes               | 3/4 BSPT                 | 24.0                  | 1.5                                | 28.8                  | 1.5                                |
| TOP-220HWMVB  | Yes               | 3/4 BSPT                 | 30.0                  | 1.2                                | 36.0                  | 1.2                                |
| TOP-204HWMRVB | Yes               | 1/2 BSPT                 | 6.0                   | 1.5                                | 7.2                   | 1.5                                |
| TOP-206HWMRVB | Yes               | 1/2 BSPT                 | 9.0                   | 1.5                                | 10.8                  | 1.5                                |
| TOP-208HWMRVB | Yes               | 1/2 BSPT                 | 12.0                  | 1.5                                | 14.4                  | 1.5                                |
| TOP-210HWMRVB | Yes               | 1/2 BSPT                 | 15.0                  | 1.5                                | 18.0                  | 1.5                                |
| TOP-212HWMRVB | Yes               | 3/4 BSPT                 | 18.0                  | 1.5                                | 21.6                  | 1.5                                |
| TOP-216HWMRVB | Yes               | 3/4 BSPT                 | 24.0                  | 1.5                                | 28.8                  | 1.5                                |
| TOP-220HWMRVB | Yes               | 3/4 BSPT                 | 30.0                  | 1.2                                | 36.0                  | 1.2                                |
| TOP-204HWMVD  | Yes               | 1/2 BSPT                 | 6.0                   | 1.5                                | 7.2                   | 1.5                                |
| TOP-206HWMVD  | Yes               | 1/2 BSPT                 | 9.0                   | 1.5                                | 10.8                  | 1.5                                |
| TOP-208HWMVD  | Yes               | 1/2 BSPT                 | 12.0                  | 1.5                                | 14.4                  | 1.5                                |
| TOP-210HWMVD  | Yes               | 1/2 BSPT                 | 15.0                  | 1.5                                | 18.0                  | 1.5                                |
| TOP-212HWMVD  | Yes               | 3/4 BSPT                 | 18.0                  | 1.5                                | 21.6                  | 1.5                                |
| TOP-216HWMVD  | Yes               | 3/4 BSPT                 | 24.0                  | 1.5                                | 28.8                  | 1.5                                |
| TOP-220HWMVD  | Yes               | 3/4 BSPT                 | 30.0                  | 1.2                                | 36.0                  | 1.2                                |
| TOP-204HWMRVD | Yes               | 1/2 BSPT                 | 6.0                   | 1.5                                | 7.2                   | 1.5                                |

|               |     |          |      |     |      |     |
|---------------|-----|----------|------|-----|------|-----|
| TOP-206HWMRVD | Yes | 1/2 BSPT | 9.0  | 1.5 | 10.8 | 1.5 |
| TOP-208HWMRVD | Yes | 1/2 BSPT | 12.0 | 1.5 | 14.4 | 1.5 |
| TOP-210HWMRVD | Yes | 1/2 BSPT | 15.0 | 1.5 | 18.0 | 1.5 |
| TOP-212HWMRVD | Yes | 3/4 BSPT | 18.0 | 1.5 | 21.6 | 1.5 |
| TOP-216HWMRVD | Yes | 3/4 BSPT | 24.0 | 1.5 | 28.8 | 1.5 |
| TOP-220HWMRVD | Yes | 3/4 BSPT | 30.0 | 1.2 | 36.0 | 1.2 |

|             |     |          |      |     |      |     |
|-------------|-----|----------|------|-----|------|-----|
| TOP-204HWMC | Yes | 1/2 BSPT | 6.0  | 1.5 | 7.2  | 1.5 |
| TOP-206HWMC | Yes | 1/2 BSPT | 9.0  | 1.5 | 10.8 | 1.5 |
| TOP-208HWMC | Yes | 1/2 BSPT | 12.0 | 1.5 | 14.4 | 1.5 |
| TOP-210HWMC | Yes | 1/2 BSPT | 15.0 | 1.5 | 18.0 | 1.5 |
| TOP-212HWMC | Yes | 3/4 BSPT | 18.0 | 1.5 | 21.6 | 1.5 |
| TOP-216HWMC | Yes | 3/4 BSPT | 24.0 | 1.5 | 28.8 | 1.5 |
| TOP-220HWMC | Yes | 3/4 BSPT | 30.0 | 1.2 | 36.0 | 1.2 |

|              |     |          |      |     |      |     |
|--------------|-----|----------|------|-----|------|-----|
| TOP-204HWMRC | Yes | 1/2 BSPT | 6.0  | 1.5 | 7.2  | 1.5 |
| TOP-206HWMRC | Yes | 1/2 BSPT | 9.0  | 1.5 | 10.8 | 1.5 |
| TOP-208HWMRC | Yes | 1/2 BSPT | 12.0 | 1.5 | 14.4 | 1.5 |
| TOP-210HWMRC | Yes | 1/2 BSPT | 15.0 | 1.5 | 18.0 | 1.5 |
| TOP-212HWMRC | Yes | 3/4 BSPT | 18.0 | 1.5 | 21.6 | 1.5 |
| TOP-216HWMRC | Yes | 3/4 BSPT | 24.0 | 1.5 | 28.8 | 1.5 |
| TOP-220HWMRC | Yes | 3/4 BSPT | 30.0 | 1.2 | 36.0 | 1.2 |