

Genuine Metaris MT Series Vane Products

Versatile, Durable and Dependable



High Performance Interchange Vane Pumps & Motors

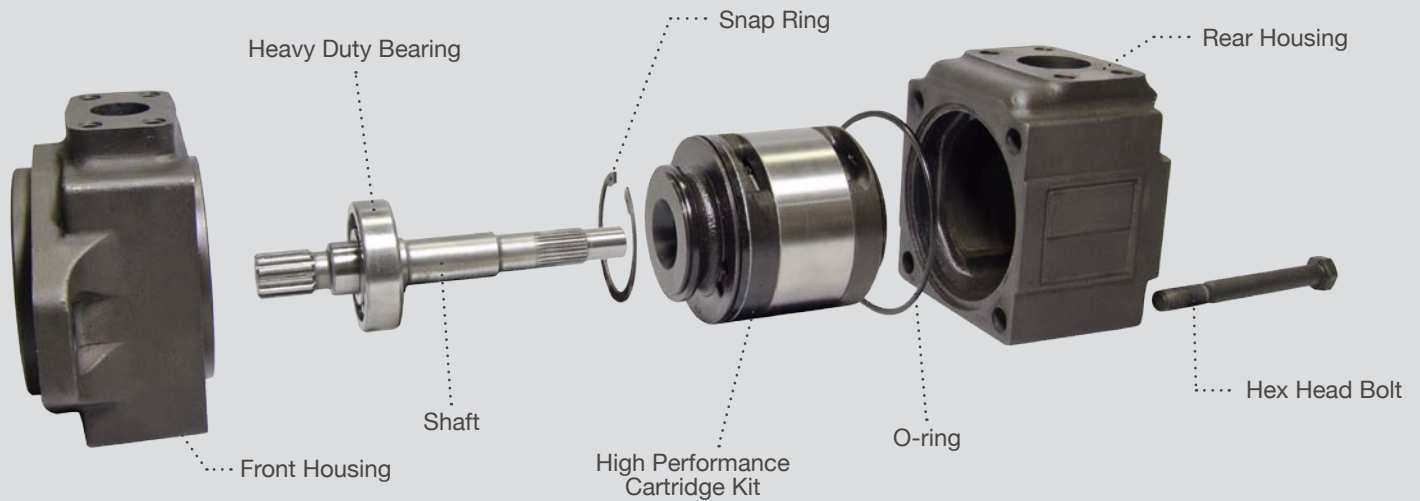
Genuine Metaris MT Series vane pumps and motors are available in a variety of configurations and displacements. Our vane pumps come in four basic frame sizes: single, double, triple and drive train configurations, with pressures up to 4350 psi and maximum rpms up to 3000 in a single pump.

Our line of M Series vane motors are available with reversible shaft rotation and a variety of torque ratings and port locations. These are rated for pressures up to 2500 psi and maximum rpms up to 4000. The MT Series is engineered for reliable use with a long service life for many applications and is capable of accommodating a wide range of fluid viscosities. These units are replacements for Parker®/Denison® T6, T7 & M4 series vane units.

- Single, Double, Triple & Drive Train options
- High pressure efficiency
- Cartridge Kit design - replacement Cartridge Kits available
- Drop-in assemblies, easy conversion, and ease of maintenance
- Engineered for a wide speed range
- Balanced design allows for extended bearing life
- Low noise level design
- Wide range of acceptable viscosities
- High pressure efficiency with special fluids such as phosphate esters and water glycols
- Great mounting flexibility and installation compatibility
- Form, fit and function replacements for Parker®/Denison® T6, T7 & M4 units



Reliable, No Matter the Application



SINGLE PUMPS

| PUMP SERIES | DISPLACEMENT | | MAX RPM | MAX PRESSURE (PSI / BAR) |
|-------------|----------------------|----------------------|---------|-----------------------------|
| | (IN ³ /R) | (CM ³ /R) | | |
| MT6C | 0.66 - 6.10 | 11 - 100 | 2800 | 4000 / 275 |
| MT6CM | 0.66 - 6.10 | 11 - 100 | 2800 | 4000 / 275 |
| MT6D | 2.90 - 11.62 | 48 - 190 | 2500 | 3500 / 240 |
| MT6DM | 2.90 - 11.62 | 48 - 190 | 2500 | 3500 / 240 |
| MT6E | 8.07 - 16.40 | 132 - 270 | 2200 | 3500 / 240 |
| MT6EM | 8.07 - 16.40 | 132 - 270 | 2200 | 3500 / 240 |
| MT7D | 2.68 - 9.64 | 44 - 158 | 3000 | 4350 / 300 |
| MT7E | 8.07 - 16.40 | 132 - 270 | 2200 | 3500 / 240 |



DRIVE TRAIN PUMPS

| PUMP SERIES | DISPLACEMENT | | MAX RPM | MAX PRESSURE (PSI / BAR) |
|-------------|----------------------|----------------------|---------|-----------------------------|
| | (IN ³ /R) | (CM ³ /R) | | |
| MT6CR | 0.66 - 6.10 | 11 - 100 | 2800 | 4000 / 275 |
| MT6CRM | 0.66 - 6.10 | 11 - 100 | 2800 | 4000 / 275 |
| MT6DR | 2.90 - 11.65 | 48 - 190 | 3500 | 3500 / 240 |
| MT6DRM | 2.90 - 11.65 | 48 - 190 | 3500 | 3500 / 240 |
| MT6ER | 8.07 - 16.40 | 132 - 270 | 2200 | 3500 / 240 |
| MT6ERM | 8.07 - 16.40 | 132 - 270 | 2200 | 3500 / 240 |



DOUBLE PUMPS

| PUMP SERIES | DISPLACEMENT | | MAX RPM | MAX PRESSURE (PSI / BAR) |
|-------------|----------------------|----------------------|---------|-----------------------------|
| | (IN ³ /R) | (CM ³ /R) | | |
| MT6CC | 1.32 - 12.20 | 22 - 200 | 2800 | 4000 / 275 |
| MT6CCM | 1.32 - 12.20 | 22 - 200 | 2800 | 4000 / 275 |
| MT6DC | 3.56 - 17.75 | 59 - 290 | 2500 | 4000 / 275 |
| MT6DCM | 3.56 - 17.75 | 59 - 290 | 2500 | 4000 / 275 |
| MT6EC | 8.73 - 22.56 | 143 - 370 | 2200 | 4000 / 275 |
| MT6ECM | 8.73 - 22.56 | 143 - 370 | 2200 | 4000 / 275 |
| MT6ED | 11.0 - 28.06 | 180 - 460 | 2200 | 3500 / 240 |
| MT6EDM | 11.0 - 28.06 | 180 - 460 | 2200 | 3500 / 240 |
| MT6EE | 16.1 - 32.8 | 264 - 540 | 2200 | 3500 / 240 |
| MT67DC | 2.68 - 9.64 | 44 - 156 | 2200 | 4000 / 275 |
| MT67EC | 8.73 - 22.5 | 143 - 370 | 2200 | 4000 / 275 |



TRIPLE PUMPS

| PUMP SERIES | DISPLACEMENT | | MAX RPM | MAX PRESSURE (PSI / BAR) |
|-------------|----------------------|----------------------|---------|-----------------------------|
| | (IN ³ /R) | (CM ³ /R) | | |
| MT6DCC | 4.22 - 23.94 | 70 - 390 | 2500 | 4000 / 275 |
| MT6DCCM | 4.22 - 23.94 | 70 - 390 | 2500 | 4000 / 275 |



VANE MOTORS

| PUMP SERIES | DISPLACEMENT | | TORQUE | | MAX RPM | MAX PRESSURE (PSI / BAR) |
|-------------|----------------------|----------------------|-------------|-------------|---------|-----------------------------|
| | (IN ³ /R) | (CM ³ /R) | (LB-IN/PSI) | (NM/BAR) | | |
| MM4C | 1.49 - 4.89 | 24 - 80 | 0.24 - 0.78 | 0.39 - 1.27 | 4000 | 2500 / 175 |
| MM4C1 | 1.49 - 4.89 | 24 - 80 | 0.24 - 0.78 | 0.39 - 1.27 | 4000 | 2500 / 175 |
| MM4D | 3.97 - 8.81 | 65 - 144 | 0.63 - 1.40 | 1.04 - 2.30 | 4000 | 2500 / 175 |
| MM4D1 | 3.97 - 8.81 | 65 - 144 | 0.63 - 1.40 | 1.04 - 2.30 | 4000 | 2500 / 175 |

Hydraulex - A Recognized Global Leading Provider of High Quality Hydraulic Components



Products We Offer

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- Axial Piston Motors
- High Speed Motors
- Servo Motors
- Orbital Motors
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