

LOW RPM TRUCK PUMPS

MCAT-Series (Flange Mount) | Flow Rates of 42– 120 GPM (159 – 455 LPM)

MCAT-3R



- 3" flange design, for 1200 RPM maximum shaft speed that delivers comparably to other makes at 650 RPM shaft speed
- Utilizes a single mechanical seal
- Incorporates heavy duty, aircraft quality steel gears and tungsten carbide idler gear shafts
- Internal bypass valve set to 150 psid
- Includes auxiliary inlet for self loading with 30 mesh strainer screen
- All MCAT pumps are provided with two 90° threaded elbows for the inlet/outlet ports
- Optional 2" threaded, butt-weld, or socket weld for discharge and auxiliary inlet
- No greasing or lubrication required

Pumps Only		Average Delivery Rate @ 700RPM*		Maximum Differential Pressure	Inlet/ Outlet Size*
Model	Motor/PTO Speed (RPM)	40 PSID (3 bar)	75 PSID (5 bar)	PSI (BAR)	(DN)
MCAT-2R, 2L MAX 1200 RPM	700 RPM	39 GPM (148 LPM)	35 GPM (132 LPM)	125 PSI (8 BAR)	2" (DN 50) 2" flange options available
MCAT-3R, 3L MAX 1200 RPM	700 RPM	78 GPM 295 LPM	70 GPM (265 LPM)	125 PSI (8 BAR)	2" (DN 50) 2" flange options available

*Rated capacity for MCAT-3L, 3R is 85 GPM @700 RPM

*Rated capacity for MCAT-2L, 2R is 42 GPM @ 700 RPM