MODEL 3521CM.CO₂

SPECIFICATIONS U.S. Measure Metric Measure
Flow 11.4 gpm 43.1 lpm
Pressure Range 400 to 2000 psi 27.5 to 138 bar
Pump RPM* 450 450
Inlet Pressure Range** 300 to 400 psi 21 to 27.5 bar
Min. Liquid Temperature -20°F -29°C

Above 130°F call Cat Pumps for inlet conditions and elastomer recommendations.
Bore 1.260” 32 mm
Stroke 1.890” 48 mm
Crankcase Capacity 4.2 qts. 4 l

SPECIFICATIONS U.S. Measure Metric Measure
Inlet Ports (2) 1 1/2” NPT(F) 1 1/2” NPT(F)
Flush Ports (2) 1/4” NPT(F) 1/4” NPT(F)
Discharge Ports (2) 1” NPT(F) 1” NPT(F)
Shaft Diameter 1.378” 35 mm
Pulley Mounting Either Side Either Side
Weight 139 lbs. 63 kg
Dimensions 24.33 x 18.11 x 9.72” 618 x 460 x 247 mm

*Pump minimum is 100 RPM.
** Temperature and pressure must be maintained to keep incoming CO₂ in a liquid state.

EXPLODED VIEW
CAUTIONS AND WARNINGS

All High-Pressure Systems require a primary pressure regulating device (i.e., regulator, unloader) and a secondary pressure relief device (i.e. pop-off valve, relief valve). Failure to install such relief devices could result in personal injury or damage to pump or property. Cat Pumps does not assume any liability or responsibility for the operation of a customer’s high pressure system.

Read all CAUTIONS and WARNINGS before commencing service or operation of any high pressure system. The CAUTIONS and WARNINGS are included in each service manual and with each accessory data sheet. CAUTIONS and WARNINGS can also be reviewed online at www.catpumps.com/cautions-warnings or can be requested directly from Cat Pumps.

WARRANTY

View the Limited Warranty on-line at www.catpumps.com/warranty.

For International Inquiries go to www.catpumps.com and navigate to the “Contact Us” link.