

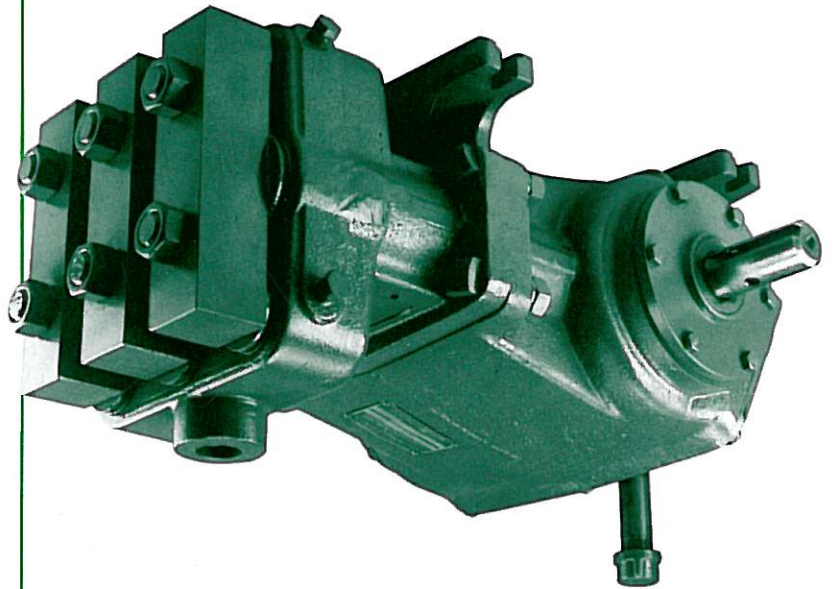
WHERE INNOVATION MEETS TRADITION

Approx. Wgt. Lbs. (kg)	Keyway	Input Shaft	Discharge Size NPT	Suction Size NPT	Piston Stroke	Cylinder Bore	Temp. Rating °F (°C)	Max. Rated Pressure (Bar)	Max. Rated Capacity (LPM)	C35-20 Triplex
230 (104.2)			1 (25.4)	1 1/2 (38.1)	1 1/4 (44.45)	1 3/4 (44.45)	180 (82)	2000 (138)	35 (132.49)	
SIZE IN INCHES (mm)										

PRODUCT CAPABILITIES, SPECIFICATIONS

MYERS designs and builds pumps with performance you can rely on. Our C35 high pressure reciprocating pump combines manufacturing expertise and application understanding for a pump that is perfect for a variety of high pressure jobs. For details, contact your Myers representative, or the Myers Ohio sales office at 419/289-1144.

VER A CENTURY OF EXPERIENCE HAS PROVEN THAT



NOTE: Horsepower requirements for an internal combustion engine (gas or diesel) may be obtained by multiplying the figures listed by 1.3. Do not exceed 80% of the manufacturer's advertised horsepower at operating RPM.

Formula: (1) HP required = $\frac{\text{GPM} \times \text{PSI or KW} = \text{LPM} \times \text{BAR}}{1457}$ (electric drive)
 (2) Expected GPM = Rated GPM \times Working RPM or Rated RPM
 Motor shieve = Pump shieve \times Pump RPM / O.D. size Motor RPM
 Expected LPM = Rated LPM \times Working RPM or Rated RPM

Horsepower required is based upon 85% overall efficiency.										
41	55	69	83	96	110	124	138	152	166	180
BAR	BAR	BAR	BAR	BAR	BAR	BAR	BAR	BAR	BAR	BAR
124	110	96	83	69	55	41	375	475	575	675
RPM	RPM	RPM	RPM	RPM	RPM	RPM	LPM	LPM	LPM	LPM
10.7	14.3	17.9	21.5	25.1	28.6	32.2	35.8	39.4	43.0	46.6

KILOWATT PERFORMANCE DATA

Horsepower Required For:										
600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
GPM	PSI	PSI	PSI	PSI	PSI	PSI	PSI	PSI	PSI	PSI
19.5	375	8.0	10.7	13.4	16.1	18.7	21.4	24.1	26.8	29.5
24.6	475	10.1	13.5	16.9	20.3	23.6	27.0	30.4	33.8	37.2
29.8	575	12.3	16.4	20.5	24.5	28.6	32.7	36.8	40.9	45.0
35.0	675	14.4	19.2	24.0	28.8	33.6	38.4	43.2	48.0	52.8

HORSEPOWER PERFORMANCE DATA

ADVANTAGES BY DESIGN HANDLES WIDE RANGE OF DEMANDING INDUSTRIAL APPLICATIONS.

- High-strength fluid end and spring-loaded flat valves for high pressure pumping (up to 2,000 PSI) of large water volumes.
- Pumps liquids to 180°F in mine, mill, food processing, car wash, sewer cleaner and other applications.

High Pressure Reciprocating Piston Pump

C35-20