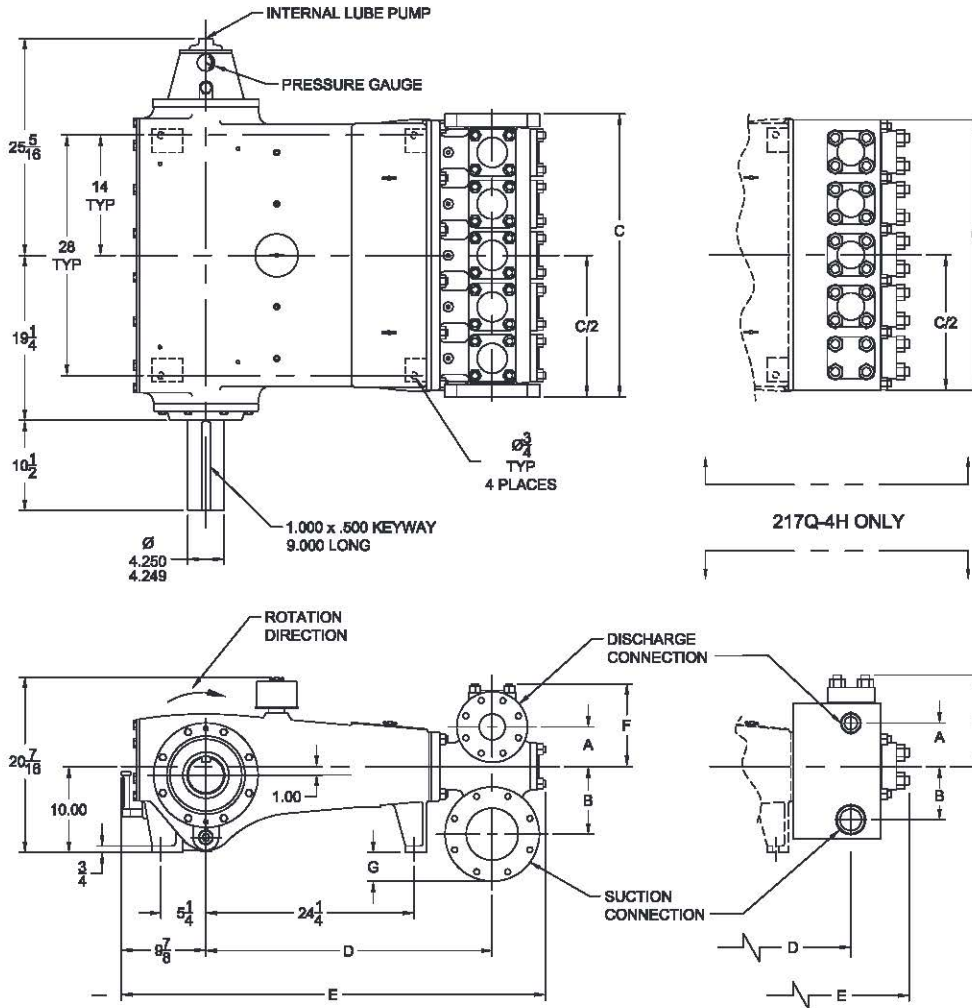


# 217Q-4 Quintuplex Plunger Pump

## Specifications



### Pump Size:

maximum plunger size x stroke length, in.(mm):  
3.375 x 4.500 (85.725 x 114.3)

Rated BHP (kW) at 390 RPM: 217 (162)

Rated plunger load, pounds (kg): 8800(3992)

Maximum discharge pressure: psi (kPa)

"L" model: 1440 (9929)

"M" model: 3600 (24821)

"H" model: 6000 (41369)

### Crankshaft extension:

Diameter, in.(mm): 4.250 (107.95)

Length, in.(mm): 10.50 (266.7)

Keyway width x depth, in.(mm):

1 x 1/2 (25.4 x 38.1)

Maximum recommended sheave diameter,  
in.(mm): 53 (1346.2)

For larger sizes: **Contact Factory**

### Pinion shaft extension,

if gear reducer is supplied, in.(mm)

For belt or chain drive: **Contact Factory**

For direct drive: Diameter: 2.500 (63.5)

Length: 5.000 (127.0)

Keyway (width x length):

5/8 x 5/16 (15.88 x 7.94)

### Accessory gear reduction unit:

2.06:1, 2.26:1, 3.60:1, 4.25:1, 4.65:1,

4.88:1, 5.13:1, 5.40:1, 5.69:1

### Oil Capacity, gallons (L)

Crankcase: 7 (26.5)

Gear Reducer - varies with ratio:

2.00 to 2.25 (7.57 to 8.52)

### Weight, pump only on

wood shipping skids, pounds (kg): 2948 (1337)

### Standard Materials for Fluid Ends:

"L" & "M" models

Cast Nickel-Aluminum-Bronze

Cast Duplex Stainless Steel

Forged/Plate Carbon Steel

"H" model

Forged/Plate Carbon Steel

Forged 15-5 Stainless Steel

Forged Nickel-Aluminum-Bronze

| Pump Model | Flange Connections         |                          | Dimensions (Inches) |        |        |        |          |        |        |
|------------|----------------------------|--------------------------|---------------------|--------|--------|--------|----------|--------|--------|
|            | Discharge Connection Sizes | Suction Connection Sizes | A                   | B      | C      | D      | E        | F      | G      |
| 217Q-4L    | 3 (76.2)-ANSI 600 FF       | 6 (152.4)-ANSI 150 FF    | 4 5/8               | 7 7/8  | 33     | 33 3/8 | 49 7/16  | 9 5/8  | 3 3/8  |
| 217Q-4M    | 2 (50.8)-ANSI 1500 FF      | 4 (101.6)-ANSI 300 FF    | 5 1/16              | 5 7/8  | 33     | 33     | 48 11/16 | 9 1/2  | 7/8    |
| 217Q-4H    | 2 (50.8)-11 1/2 NPT        | 3 (76.2)-8 NPT           | 5 1/16              | 6 3/16 | 31 1/2 | 33     | 49 1/4   | 10 3/4 | -1 5/8 |

