

**60 SERIES
POWER UNIT
D & 10 SERIES**

60 SERIES POWER UNIT



The 60 Series allows for the largest available reservoir capacity, yet provides a footprint (base dimensions) only slightly larger than the 30 Series.

The unit is available with either a 5 or 10 gallon stainless steel reservoir equipped with level gauge, breather/fill cap and bottom drain.

Only two connections are required; air and work port.

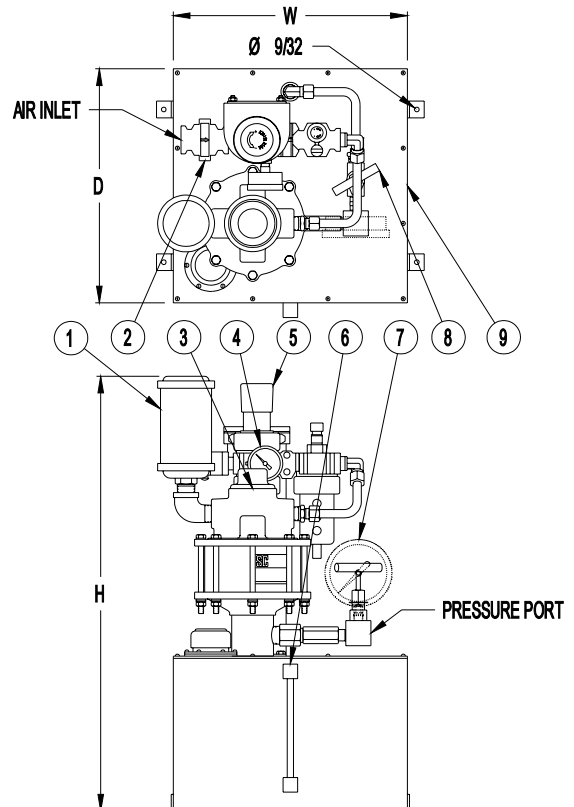
Two pressure ports, one equipped with a manual valve, provide ease of control during operation.

Air exhaust muffler provides for quiet operation.

3 1/2" dial liquid filled gauge is included on units up to 280:1 on D/10-5 units and 240:1 on D/10-6 units; optional on the higher pressure units.

UNIT CONSISTS OF

- (1) Air exhaust muffler
- (2) Air shut-off valve
- (3) SC air operated pump
- (4) Air pressure gauge
- (5) Filter-regulator (lubricator if required)
- (6) Liquid level sight gauge
- (7) High pressure gauge (optional on certain models)
- (8) Fluid bleed valve
- (9) Reservoir



60 SERIES POWER UNIT

60-5 Series 14 models – hydraulic pressure up to 42,500 psi

60-6 Series 10 models – hydraulic pressure up to 45,800 psi

| Model No. Standard | 10 Series Hyd Section Code | D Series Hyd Section Code (Ratio) | Gauge Pres- sure | Overall Dimensions (in) | | | | Ports NPT/High Press. | |
|-------------------------|-------------------------------|---|---------------------|-------------------------|-------|----------|-----------|-----------------------|-----------|
| | | | | W | D | H | | Air Inlet | Pressure |
| | | | | | | 5 Gallon | 10 Gallon | | |
| 60-D5 or 60-5 Series | 005, 007 | 10, 12 | 0-2,000 | 14.00 | 14.00 | 23.63 | 29.50 | 1/2" | 1/2" |
| | 010 | 20 | 0-3,000 | | | | | | 3/8" |
| | 015 | 25 | 0-5,000 | | | | | | 1/4" |
| | 018, 020 | 30, 35 | 0-6,000 | | | | | | 9/16-18 * |
| | 030, 040 | 55, 70 | 0-10,000 | | | | | | 1/4" |
| | 045 | 85 | 0-15,000 | | | | | | 9/16-18 * |
| | 060 | 105 | 0-15,000 | | | | | | 1/4" |
| | 080 | 140 | 0-20,000 | | | | | | 9/16-18 * |
| | 080-HF4 | 140-HF4 | 0-20,000 | | | | | | 1/4" |
| | 100 | 195 | 0-30,000 | | | | | | 9/16-18 * |
| | 100-HF4 | 195-HF4 | 0-30,000 | | | | | | 1/4" |
| | 160 | 280 | 0-30,000 | | | | | | 9/16-18 * |
| | 160-HF4 | 280-HF4 | 0-30,000 | | | | | | 1/4" |
| | 250 | 440 | No Gauge ** | | | | | | 9/16-18 * |
| 250-HF4 | 440-HF4 | No Gauge ** | | | | | | | |
| 60-D6 or 60-6 Series | 010 | 20 | 0-3,000 | 14.00 | 14.00 | 26.88 | 32.75 | 1/2" | 1/2" |
| | 015, 020 | 25, 35 | 0-6,000 | | | | | | 3/8" |
| | 030 | 55 | 0-10,000 | | | | | | 1/4" |
| | 050 | 95 | 0-15,000 | | | | | | 9/16-18 * |
| | 080 | 145 | 0-20,000 | | | | | | 1/4" |
| | 100 | 180 | 0-30,000 | | | | | | 9/16-18 * |
| | 151 | 240 | 0-30,000 | | | | | | 1/4" |
| | 151-HF4 | 240-HF4 | 0-30,000 | | | | | | 9/16-18 * |
| | 201 | 330 | No Gauge ** | | | | | | 1/4" |
| | 201-HF4 | 330-HF4 | No Gauge ** | | | | | | 9/16-18 * |
| | 301-HF4 | 460-HF4 | No Gauge ** | | | | | | |

See page 16 for "How to Order"

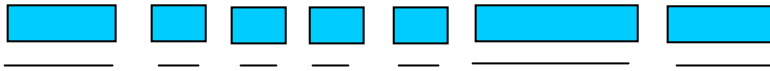
* Coned and threaded high-pressure connection for 1/4" O.D. tubing.

** Consult Factory if gauge is desired

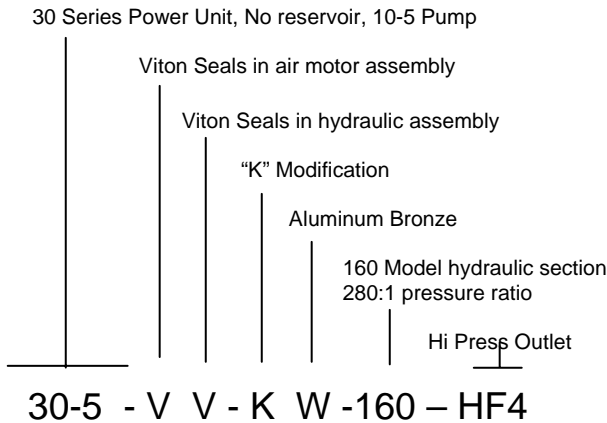
HOW TO ORDER TABLE

30, 40, 50, 60 SERIES POWER UNITS

For pump selection see individual pump information



Example #1 Power Unit Selection



Example #2 Power Unit Selection

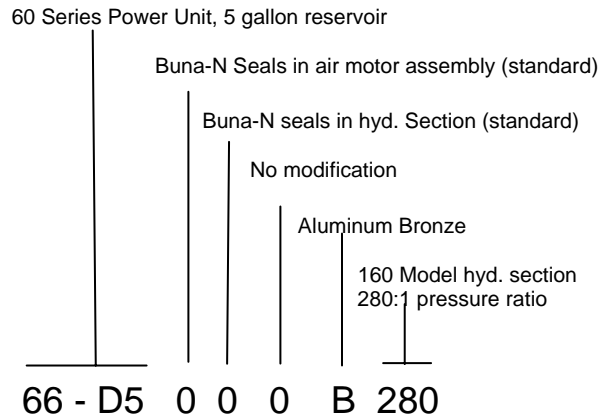


TABLE 1 ⁽⁴⁾ Power Unit Designation

| | |
|---|-----------|
| 3 | 30 Series |
| 4 | 40 Series |
| 5 | 50 Series |
| 6 | 60 Series |

TABLE 2 Reservoir Option

| | |
|---|----------------------------|
| 0 | No reservoir (30, 40 only) |
| 2 | Two gallon (40 only) |
| 3 | Three gallon (40 only) |
| 6 | Five gallon (60 only) |
| 7 | Ten gallon (60 only) |

TABLE 3 Pump Series Designation

| | |
|----|------------------------|
| 4 | 10-4 Series |
| D5 | D5 Dry Lube (standard) |
| 5 | 10-5 (old style) |
| D6 | D6 Dry Lube (standard) |
| 6 | 10-6 (old style) |

TABLE 4 Seal Compound – Air Motor

| | |
|---|---------------------------|
| 0 | Buna-N Nitrile (standard) |
| V | Viton |

TABLE 5 Seal Compound – Hyd. Section

| | |
|---|---------------------------------------|
| 0 | Buna-N nitrile (standard) |
| E | EPR - ethylene propylene |
| V | Fluorocarbon |
| * | Consult factory for special compounds |

TABLE 6 Modifications

| | |
|---|-----------------------------|
| 0 | Standard pump |
| A | "A" modification |
| B | Bottom inlet ⁽¹⁾ |

TABLE 6 ⁽⁵⁾ Modifications (continued)

| | |
|---|---|
| D | Bottom inlet – heavy duty |
| E | Bottom inlet – "A" modification ⁽¹⁾ |
| G | Isolator – heavy duty ^(1,3) |
| H | Heavy duty ⁽¹⁾ |
| J | Bottom inlet – "K" modification ⁽¹⁾ |
| K | "K" modification ⁽¹⁾ |
| M | Bottom inlet – "A" and "K" modification ⁽¹⁾ |
| N | Isolator – "A" modification ⁽¹⁾ |
| P | Isolator – "K" modification ⁽¹⁾ |
| Q | Isolator – "A" and "K" modification ⁽¹⁾ |
| R | Isolator ⁽¹⁾ |
| S | Heavy duty – "K" modification ^(1,3) |
| U | Heavy duty – bottom inlet – "K" mod. ^(1,3) |
| V | Heavy duty – isolator – "K" modification ^(1,3) |

TABLE 7 Material of Construction – Hyd. Section

| | |
|---|--|
| W | Aluminum bronze & stainless steel (10-4, 10-5, 10-6 Series) standard |
| B | Aluminum bronze & stainless steel (D5, D6 Series) standard |
| S | All stainless steel |
| C | Cad plate carbon steel, stainless steel ⁽²⁾ |

TABLE 8 Model designation – Pressure ratio

Refer to pressure ratio charts for proper selection

TABLE 9 Port option

| | |
|-------|---------------------------------------|
| Blank | Standard |
| SAE | Straight thread as indicated on chart |
| HF4 | 9/16-18 x ¼" OD tube 60K psi |

Notes:

- (1) Not available for 10-4 Series
- (2) 25 piece minimum order
- (3) "A" modification included with all "H" modifications.
- (4) Do not fill gap on a two digit description. Refer to Example #2
- (5) If digit from Table 1 is "6" this letter must be "B", "D", "E", "J", "M", or "U",