

# DBQ SERIES

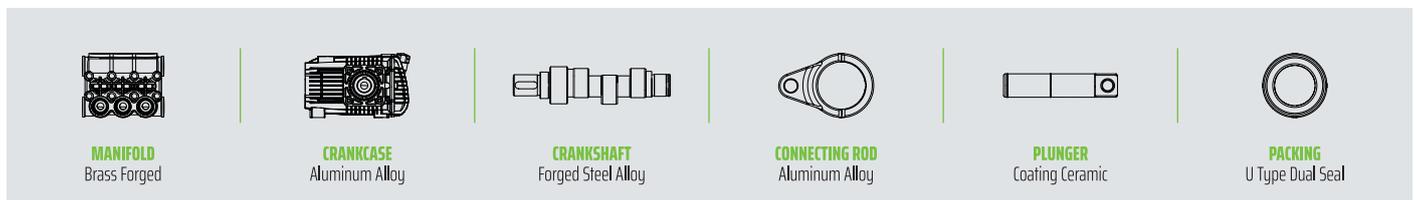
**B** **VERSION**  
Solid Male Shaft  
**MALE SHAFT**  
**DIA.** 24mm  
**KEY** 8.0mm



**APPLICATIONS.** Consult us for more



**COMPONENTS**



**TECHNICAL DATA**

|                        |                                                              |                              |                                                   |
|------------------------|--------------------------------------------------------------|------------------------------|---------------------------------------------------|
| <b>Manifold:</b>       | Brass forged                                                 | <b>Head Port:</b>            | Inlet 3/8", Outlet 1/2"                           |
| <b>Crankcase:</b>      | Die-cast aluminum alloy, anodized                            | <b>Unloader:</b>             | Banjo bolt, trap type                             |
| <b>Connecting Rod:</b> | One piece aluminum alloy                                     | <b>Unloader Port:</b>        | Inlet 3/4" (BSP or NH), Outlet 3/8" Quick Connect |
| <b>Plunger:</b>        | Ceramic coating, precision grinded.                          | <b>Oil Bath Capacity:</b>    | 550ml (half level of oil gauge),                  |
| <b>Packing:</b>        | U type, high-low dual pressure packing                       | <b>Oil Type:</b>             | 15W/40 Non-Detergent                              |
| <b>Bearing:</b>        | Dual tapered roller bearing                                  | <b>Water Inlet Pressure:</b> | 0-50psi/3.5bar                                    |
| <b>Crankshaft:</b>     | Forged steel alloy, heat treatment, multiple process grinded | <b>Max Inlet Water Temp.</b> | ≤ 50°C/122°F                                      |

| MODEL      | MAX FLOW |     | MAX PRESSURE |     | POWER INPUT | POWER SPEED | WEIGHT | SHIPPING SIZE |
|------------|----------|-----|--------------|-----|-------------|-------------|--------|---------------|
|            | GPM      | LPM | PSI          | BAR | KW          | RPM         | KG     | CM            |
| DBQ-18146B | 4.2      | 16  | 3330         | 230 | 7.5         | 1450        | 10     | 32x28.5x26    |
| DBQ-20146B | 5.2      | 20  | 2720         | 188 | 7.5         | 1450        | 10     | 32x28.5x26    |
| DBQ-22146B | 6.3      | 24  | 2240         | 155 | 7.5         | 1450        | 10     | 32x28.5x26    |
| DBQ-25146B | 8.2      | 31  | 1740         | 120 | 7.5         | 1450        | 10     | 32x28.5x26    |

**OVERALL DIMENSION**

