

# VEHICLE CLEANING PUMPS

Car Wash Series 69 Triplex Plunger Pump – Forged brass manifold with an exclusive lifetime warranty. The preferred pump frame in the two-gun prep conveyor and tunnel car wash industry. Solid ceramic plungers with continuously lubricated packings.

**Max. Inlet Pressure: 125 PSI Max. Fluid Temperature: 165° F Inlet Port Thread: 3/4" - 14 BSP-F**

**Discharge Port Thread: 3/8" - 19 BSP-F Shaft Diameter: 1.378 in./35 mm**

**Pump Dimensions: 13.0" x 11.9" x 7.3" Crankcase Oil Capacity: 50.7 oz. Use GP Series 8090 Oil, (see page 33) Max. Inlet Vacuum: 2 ft. water (1.8 in. Hg) Product Group: Y**

|        | GPM      | PSI      | RPM     | BORE           | STROKE         | HP       | SHP WGHT  |
|--------|----------|----------|---------|----------------|----------------|----------|-----------|
| CW1012 | 10.0 GPM | 1200 PSI | 750 RPM | 1.18 in./30 mm | .946 in./24 mm | 8.2 EBHP | 45.0 lbs. |
| CW1012 | 12.0 GPM | 1000 PSI | 900 RPM | 1.18 in./30 mm | .946 in./24 mm | 8.2 EBHP | 45.0 lbs. |



**CW1012**

Car Wash Series 76 Triplex Plunger Pump – Forged brass manifold with an exclusive lifetime warranty. Oversized bronze connecting rods for maximum life. Solid ceramic plungers with continuously lubricated packings.

**Max. Inlet Pressure: 125 PSI Max. Fluid Temperature: 165° F Inlet Port Thread: 1" - 11 BSP-F**

**Discharge Port Thread: 3/4" - 14 BSP-F Shaft Diameter: 1.378 in./35 mm**

**Pump Dimensions: 15.6" x 14.0" x 9.5" Max. Inlet Vacuum: 9 ft. water (7.9 in. Hg)**

**Crankcase Oil Capacity: 91.0 oz. Use GP Series 8090 Oil, (see page 33) Product Group: Y**

|      | GPM      | PSI      | RPM      | BORE            | STROKE          | HP        | SHP WGHT  |
|------|----------|----------|----------|-----------------|-----------------|-----------|-----------|
| CW61 | 17.0 GPM | 1200 PSI | 1000 RPM | 1.417 in./36 mm | .945 in./24 mm  | 14.0 EBHP | 92.0 lbs. |
| CW81 | 21.0 GPM | 1200 PSI | 1000 RPM | 1.417 in./36 mm | 1.102 in./28 mm | 17.3 EBHP | 92.0 lbs. |



**CW61**

Car Wash Series 77 Sixplex Plunger Pump – Forged brass manifold with an exclusive lifetime warranty. Most widely used pump frame in the touchless car wash industry. Dual manifolds utilizing a common crankcase for efficient performance. (Recommend Series 80/90 Oil, part number 100734.)

**Max. Inlet Pressure: 125 PSI Max. Fluid Temperature: 165° F Inlet Port Thread: Dual 1" - 11 NPT-F**

**Discharge Port Thread: Dual 3/4" - 14 NPT-F Shaft Diameter: 1.378 in./35 mm**

**Crankcase Oil Capacity: 2 quarts Use GP Series 8090 Oil, (see page 33)**

**Pump Dimensions: 22.1" x 14.0" x 9.7" Max. Inlet Required: Flooded Product Group: Y**

|        | GPM      | PSI      | RPM      | BORE            | STROKE          | HP        | SHP WGHT |
|--------|----------|----------|----------|-----------------|-----------------|-----------|----------|
| CW1541 | 41.0 GPM | 1200 PSI | 1000 RPM | 1.417 in./36 mm | 1.102 in./28 mm | 33.7 EBHP | 156 lbs. |



**CW1541**

See page 52 for Vehicle Cleaning Accessories.

All car wash pumps are covered under warranty for damage caused by fresh water wash out for the life of the pump.