

SKU: 215 3521

## Replaced by 215 3521DHS 2021 Oct 316 Stainless Steel Manifold 87.4L/min @ 2000psi Speed 800RPM

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### Features

#### Superior Design

- Triplex plunger design gives smoother liquid
- V-Packings are completely lubricated and cooled by the liquid being pumped.
- Inlet and discharge valve assemblies interchange for easier maintenance.
- Lubricated Lo-Pressure Seals provide double protection against external
- Oil bath crankcase assures optimum
- Close tolerance concentricity of the ceramic plunger maximizes seal

#### Quality Materials

- All stainless steel valves are heat treated and seats are roller burnished for a positive seal and extended valve
- Forged Brass, 316 Stainless Steel or Nickel Aluminum Bronze manifolds for strength and corrosion
- Special concentric, high density, polished, graphite impregnated, solid ceramic plungers are abrasion resistant and result in extended seal
- Specially formulated, CAT PUMP exclusive, V-Packings offer unmatched performance and seal
- Die cast aluminum crankcase provides high strength, minimum weight and precision tolerance
- Chrome-moly crankshaft gives unmatched strength and surface hardness.
- Oversized crankshaft bearings with greater loading capacity means longer bearing



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*The Pumps with Nine Lives*



## Easy Maintenance

- Wet-end is easily serviced without entering crankcase, requiring less time and
- Valve assemblies are accessible without disturbing piping, for quick service.
- Preset packings mean no packing gland adjustment is necessary, reducing maintenance

## Specifications

- Series: 3521 Flow Rate: 87.1 L/min.
  - Pressure: 2000 PSI
  - Pump Speed: 800 RPM
  - Power(kW/HP): 23.5 / 31.5
  - Weight: 63 kg
  - Inlet: 1-1/2" FNPT
  - Outlet: 1" FNPT
  - Shaft: 35 mm Male Shaft
  - 316 Stainless Steel Manifold
  - Max Temperature: 71°C
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