

▼ From left to right: P142ALSS, P392ALSS, V152NV, V66NV, RC256NV, RC106NV, RC53NV



- Corrosion resistant, nickel-plated valves and cylinders
- Stainless steel pump inserts will not corrode
- Viton® Seals provide heat and chemical resistance
- Anodized aluminum pump reservoirs and plastic encapsulated pump bodies resist wet environments
- Two-speed operation reduces pump handle strokes 78% compared to single-speed pumps
- Pump handles lock for easy carrying.

RC, P, V Series

Cylinder Capacity:
5 - 25 ton

Stroke:
51 - 156 mm

Maximum Operating Pressure:
700 bar



Applications



For use in wet environments such as food processing, pulp and paper, mining, construction and applications in high temperature or in welding areas.







Multifluid Hand Pumps

MP-Series corrosion resistant hand pumps for low pressure filling and high pressure testing applications, suitable for a wide range of fluids.

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|  | Cylinder Capacity | Stroke | Model Number * | Oil Capacity | Pressure Rating | Collapsed Height | Extended Height | Outside Diameter |  |
|---|-------------------|--------|----------------|--------------------|-----------------|------------------|-----------------|------------------|---|
| | ton (kN) | (mm) | | (cm ³) | (bar) | (mm) | (mm) | (mm) | (kg) |
| | 5 (45) | 76 | RC53NV | 50 | 700 | 165 | 241 | 38 | 1,5 |
| | 10 (101) | 51 | RC102NV | 78 | 700 | 121 | 175 | 57 | 2,3 |
| | 10 (101) | 156 | RC106NV | 225 | 700 | 247 | 403 | 57 | 4,4 |
| | 25 (232) | 156 | RC256NV | 528 | 700 | 273 | 431 | 85 | 10,0 |

|  | Pump Type | Oil Capacity | Model Number * | Pressure Rating | Oil Displacement per Stroke | Port Dimension | Piston Stroke |  |
|---|-----------|--------------------|----------------|-----------------|-----------------------------|----------------|---------------|---|
| | | (cm ³) | | (bar) | (cm ³) | (NPTF) | (mm) | (kg) |
| | Two Speed | 327 | P142ALSS | 14 / 700 | 3,62 / 0,90 | 1/4"-18 | 12,7 | 2,0 |
| | | 901 | P392ALSS | 14 / 700 | 11,26 / 2,47 | 3/8"-18 | 25,4 | 4,1 |

|  | Valve Type | Model Number * | Function | Pressure Rating (bar) |  |
|---|-----------------------|----------------|--|-----------------------|---|
| | Manual Check Valve | V66NV * | Load holding with cylinders | 700 | 1,8 |
| | Pressure Relief Valve | V152NV * | Limits system pressure, ± 3% repeatability | 55-700 | 1,6 |