

▼ 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

* For cylinder details see pages 7-9; for pump details see pages 76-77; for valve details see pages 144-145.