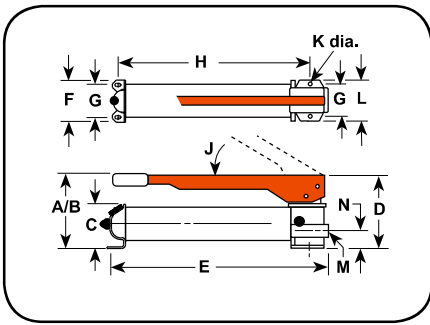


Model Shown:
P55, P12, P23



Pumps



Features

STEEL HAND PUMPS BEST SUITED FOR MRO APPLICATIONS.

- All metal construction won't burn through in welding environments.
- Formed metal handle provides rigidity, and reduces operator fatigue with grip.
- Convenient fill port enables pumps to be filled in a horizontal or vertical position, excluding P12.
- Fill cap seal acts as safety valve preventing over-pressurizing of reservoir.
- Large valve knob gives added control for slowly metering loads down.



Pump Protection System



Power Team hand pumps, with the angled fill port, have a built in "relief valve" protection system. This system is designed to protect over-pressurization of the reservoir from sudden back pressure. This system also works as a seal to prevent oil leaks only fill to bottom of threads.



Foot Pump Conversion Kit



| For Use With: | Kit Order No. | Wt. (kg) |
|---------------|---------------|----------|
| P55, P59 | FK59 | 2,7 |

Technical Dimensions

| Order No. | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) | F (mm) | G (mm) | H (mm) | J (deg.) | K (mm) | L (mm) | M (in.) | N (mm) |
|-----------|--------|--------|--------|--------|--------|--------|--------|--------|----------|--------|--------|----------|--------|
| P12 | 101,6 | 330,2 | 60,0 | 101,6 | 342,9 | 85,7 | 55,6 | 292,1 | 45° | 4,8 | 85,7 | 3/8 NPTF | 28,6 |
| P19 | 139,7 | 371,5 | 73,0 | 115,9 | 347,7 | 101,6 | 82,6 | 281,0 | 53° | 7,9 | 101,6 | 3/8 NPTF | 35,7 |
| P23* | 158,8 | 330,2 | 88,9 | 141,3 | 346,1 | 108,0 | 82,6 | 261,6 | 38° | 7,9 | 120,7 | 3/8 NPTF | 41,3 |
| P55 | 165,1 | 533,4 | 88,9 | 141,3 | 584,2 | 108,0 | 82,6 | 501,7 | 38° | 7,9 | 120,7 | 3/8 NPTF | 41,3 |
| P59 | 177,8 | 533,4 | 88,9 | 127,0 | 584,2 | 108,0 | 82,6 | 501,7 | 38° | 7,9 | 120,7 | 3/8 NPTF | 41,3 |
| P59F | 88,9 | 425,5 | 88,9 | 152,4 | 590,6 | 108,0 | 82,6 | 514,4 | — | 7,9 | 114,3 | 3/8 NPTF | 42,9 |

*The P23 pump maximum pressure is 210 bar only.

Ordering Information

| For Use With | Speed | Order No. | Volume per Stroke | | Max. Pressure | | Handle Effort (kg) | Reservoir | | Oil Port (cm) | Prod. Wt. (kg) |
|-------------------------|-------|-----------|-----------------------|-----------------------|---------------|----------|--------------------|-----------------------------|------------------------------------|---------------|----------------|
| | | | LP (cm ³) | HP (cm ³) | LP (bar) | HP (bar) | | Oil Cap. (cm ³) | Usable Oil Cap. (cm ³) | | |
| Single-Acting Cylinders | 1 | P12 | — | 1,1 | — | 700 | 34 | 197 | 148 | 3/8 NPTF | 2,6 |
| | 2 | P19 | 5,0 | 1,2 | 22 | 700 | 45 | 400 | 328 | 3/8 NPTF | 3,0 |
| | 1 | P23 | — | 2,6 | — | 210 | 32 | 390 | 333 | 3/8 NPTF | 5,5 |
| | 1 | P55 | — | 2,6 | — | 700 | 66 | 902 | 738 | 3/8 NPTF | 7,2 |
| | 2 | P59 | 10,9 | 2,6 | 22 | 700 | 66 | 902 | 738 | 3/8 NPTF | 7,8 |
| | 2 | P59F | 9,0 | 2,1 | 22 | 700 | 55 | 902 | 738 | 3/8 NPTF | 6,4 |

LP = Low Pressure - HP = High Pressure