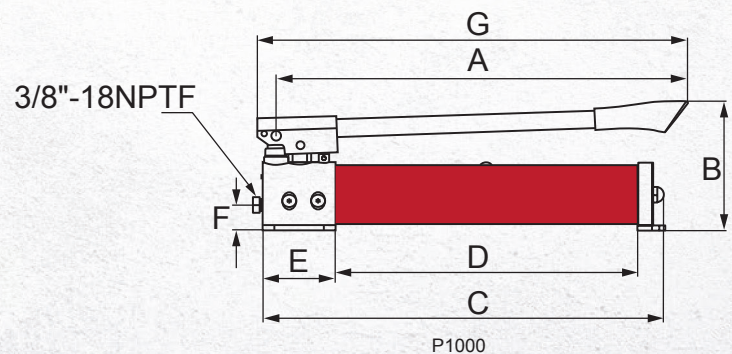
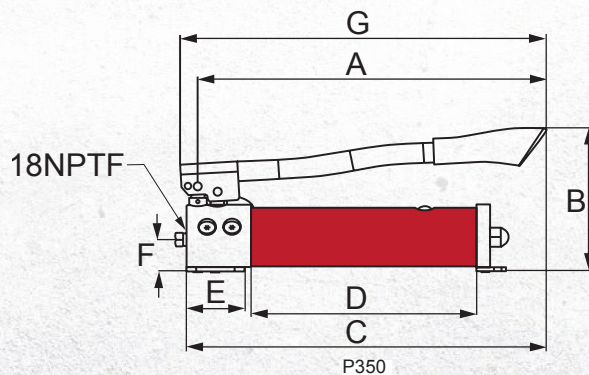
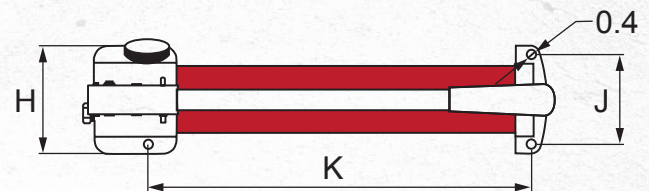
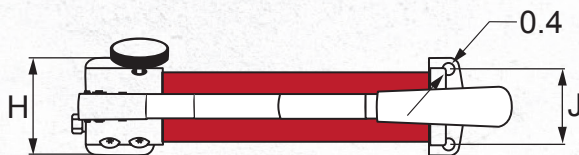
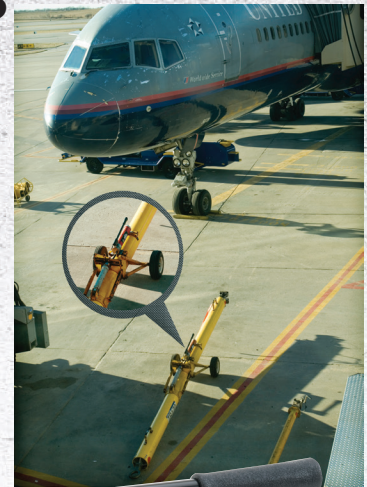


## TWO SPEED ALUMINUM HAND PUMPS

- Lightweight aluminum alloy for easy handling
- Two speed operation increases productivity and reduces user fatigue
- Internal pressure relief valve for overload protection
- Wireless option for pumps
- Solid metal valve release knob



| Used with Cylinder | Pump Type | Usable Oil Capacity (in <sup>3</sup> ) | Model Number | Pressure Rating |                 | Oil Displacement per Stroke  |                              | Max. Operating Force (lbs) | Piston Stroke (in) | Oil Outlet Port | Weight (lbs) |
|--------------------|-----------|----------------------------------------|--------------|-----------------|-----------------|------------------------------|------------------------------|----------------------------|--------------------|-----------------|--------------|
|                    |           |                                        |              | 1st Stage (psi) | 2nd Stage (psi) | 1st Stage (in <sup>3</sup> ) | 2nd Stage (in <sup>3</sup> ) |                            |                    |                 |              |
| Single Acting      | Two Speed | 21.4                                   | P350         | 200             | 10,000          | 0.18                         | 0.05                         | 88                         | 0.38               | 1/4"-18NPTF     | 6.6          |
|                    |           | 61.0                                   | P1000        | 200             | 10,000          | 0.81                         | 0.14                         | 99                         | 0.82               | 3/8"-18NPTF     | 13.7         |

| Model Number | Dimensions (in) |      |       |       |      |      |       |      |      |       |
|--------------|-----------------|------|-------|-------|------|------|-------|------|------|-------|
|              | A               | B    | C     | D     | E    | F    | G     | H    | J    | K     |
| P350         | 13.43           | 5.91 | 13.89 | 9.09  | 2.36 | 1.34 | 14.13 | 3.35 | 2.56 | -     |
| P1000        | 21.77           | 6.34 | 23.03 | 14.96 | 3.59 | 1.26 | 19.96 | 4.88 | 3.94 | 16.93 |