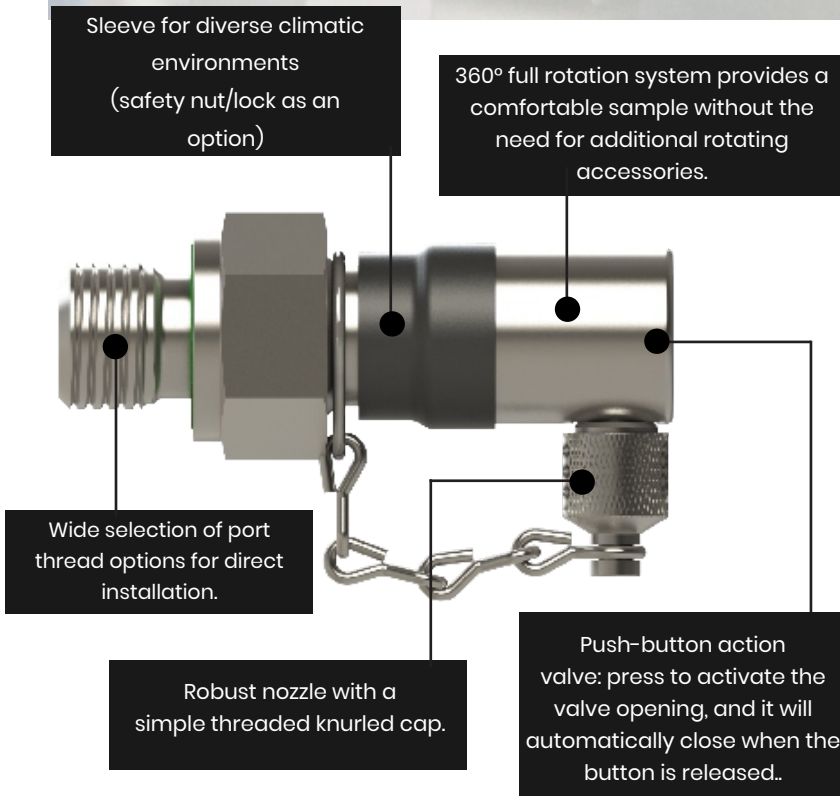


The LP Pushbutton

Our LP valve simplifies the sampling process in low-pressure systems with just one button. It is especially suitable for sampling highly viscous oils. Additionally, it is ideal for low-viscosity oils in return lines with extremely low pressures. If you need to sample low-viscosity oils at higher sampling pressures, we recommend considering our KP Pushbutton valve. With it, you can efficiently and accurately perform sampling under those specific conditions.



Benefits

- . No need for an additional sampling probe.
- . Characterized by a low purge volume.
- . Features patented elastomeric seals that operate by vacuum.
- . Comes with an automatic valve closure.
- . Provides additional flow for high viscosity gear oils up to VG 1000.
- . Ideal for low-pressure or low-temperature applications.
- . Reliable design with double sealing, independently tested at 7800 psi for one million cycles.
- . Allows for sampling frequency within a pressure range of 3 to 125 psi (0.02 - 0.86 MPa).

| Part number | Safety nut or weather protective sleeve | Port thread size and type | Valve sealing | Valve material |
|-------------|---|---------------------------|---------------|----------------|
| LP2N | Weather protective cover | 1/8"-27 NPTF | Viton | Carbon steel |
| LP4N | Weather protective cover | 1/4"-18 NPTF | Viton | Carbon steel |
| LPL4N | Safety nut | 1/4"-18 NPTF | Viton | Carbon steel |
| LP4GC | Weather protective cover | 1/4" x 19 BSPP | Viton | Carbon steel |
| LPL4GC | Safety nut | 1/4" x 19 BSPP | Viton | Carbon steel |

Notes: Other types and sizes of threads also available

Valve material options: Carbon Steel, 316 Stainless Steel

Stainless Steel comes standard with a safety nut - add "-R" to the end of the part number, e.g., LPL4N-R.