

KP Series Pushbutton Sampling Valve



The Fluid Life Corporation
...because what happens on the inside really counts.

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Ideal For:

- Hydraulics
- Industrial
- Engines
- Construction
- Transmissions
- Marine
- Compressors
- Trucking

- ✓ **No probes required**
- ✓ **Fast: Sample *pressurized* systems in seconds**
- ✓ **Accurate: Taps hot active fluid.**
- ✓ **Reliable: Dual sealing, tested for 1 million cycles**
- ✓ **Installs in minutes for many popular applications**
- ✓ **Compact design with a choice of threads and seals**
- ✓ **Unique rotating spout allows one hand sampling**

Order Numbers

Part#	A	B	C	Hex
KP18N	1/8" NPT	1.7" (43mm)	1.27" (32.26mm)	0.688" (18mm)
KP14N	1/4" NPT	1.9" (48mm)	1.27" (32.26mm)	0.688" (18mm)
KP716U	7/16-20 SAE ORB	1.7" (43mm)	1.27" (32.26mm)	0.688" (18mm)
KP916U	9/16-18 SAE ORB	1.7" (43mm)	1.27" (32.26mm)	0.688" (18mm)
KP1415M	14x1.5 Metric	2.4" (61mm)	1.27" (32.26mm)	0.688" (18mm)

Materials

Component	Material
Body	Carbon Steel
Button/Spout/Cap	Brass
Seals	Nitrile
Valve	Brass
Spring	Carbon Steel

Operational

Specification	Value
Sampling Pressure Range	5psi to 750psi (0.3 to 52bar)
Max Operating Pressure	6000psi (414bar)
Max Burst Pressure	24000psi (1655bar)
Nitrile Seal Temperature	-40 to +240°F (-40 to +115°C)

