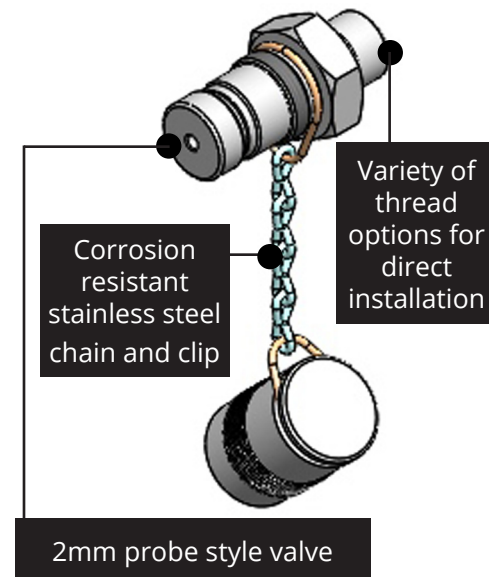


The KST Series

Hundred of thousands of low and high pressure systems worldwide use the KST's rugged O-ring sealed valve. The KST Series sampling valve provides quick samples using a standard needle probe. Tested for 1 million cycles to deliver reliable samples in a leak free environment.

Benefits

- Low purge volumes
- Patented elastomeric vacuum tight seals
- **Dynamic sampling up to 4000 psi**
- Can be used for pressure testing
- Reliable: dual sealed design independently tested at 7800 psi for one million cycles
- Popular mobile standard 2mm probe, compatible with SOS, Probalizer and Quick Draw valves
- **Sampling range 5 - 4000 psi (0.03 - 27.6 MPa)**
- **Note: sampling pressure greater than 750 psi require the VHKF probe**



Probe	Use	Reusable?
SVP1	For general sampling (5-750 psi)	No
KPB4	Pusbutton connection for sampling (5-750 psi)	Yes
VHKF	For high pressure sampling (750 - 4000 psi)	Yes
KF-4NF	For pressure diagnostics	Yes



Part Number	Port Thread Size and Type	Valve Sealing	Valve Material
KST14N-VC	1/4"-18 NPTF	Viton	Carbon Steel
KST14NV-RC	1/4"-18 NPTF	Viton	316 Stainless Steel
KST716U-VC	7/16"-20 ORB	Viton	Carbon Steel
KST716UV-RC	7/16"-20 ORB	Viton	316 Stainless Steel

Notes: Other thread types and sizes are available
 Valve Sealing Options: Nitrile, Viton, Neoprene
 Valve Material Options: Carbon Steel, 316 Stainless Steel or Stainless Externals

Hydraulics | Engines | Compressors | Transmissions | Coolant | Turbines

