

Type KP-S

Sampling plug valve



for liquids and
solids-containing media



sampling volume per operation:

$V_{P\ min}$ 25 ml / $V_{P\ max}$ 100 ml

DN 15 - 100, PN 10 - 40
NPS 1/2 - 4 / Class 150 - 300

Range of application:
-60 < T < 230/320°C
vacuum-capable

Ventilation: to atmosphere



Design characteristics

- Sampling drawing directly from containers
- defined sampling drawing with representative sampling quantity
- material: Stainless steel 1.4308, ASTM A341 CF8

Options

- heating jacket
- flushing device
- actuation
- bottle connection with special thread

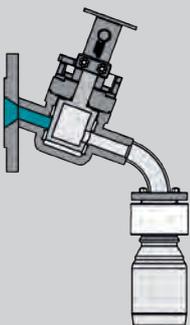


PT diagram, plug types, Sealing systems, material selection

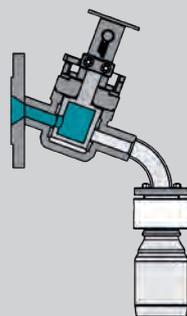
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Functionality

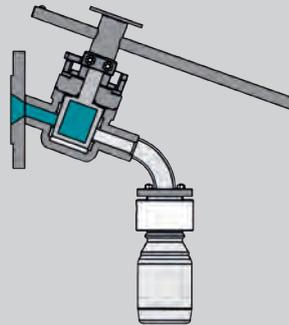
Basic position



Filling the plug,
defined volume



Isolation of sample
- pressure-free ! -



Sample drawing

