

Type KP-S

Sampling plug valve



for liquids and
solids-containing media
sampling volume per operation:
 $V_{P \min}$ 0.8 oz / $V_{P \max}$ 13.7 oz
depending on valve size

NPS ½ - 4 / Class 150 - 300

Range of application:
 $14 < T < 300^{\circ}\text{F}$
vacuum-capable

Ventilation: to atmosphere



Design characteristics

- sample drawing directly from containers / fessel
- defined sample drawing with representative sampling quantity
- individual bottle connection
- container connection optionally with weld-ends or flanges
- material: Stainless steel 1.4308, ASTM A341 CF8

Options

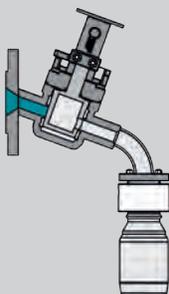
- other lining material
- ball made of stainless steel
- actuation



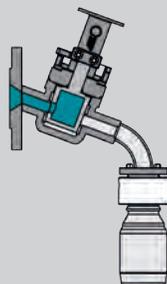
PT diagram, plug types, sealing systems, material selection: see catalog part ENGINEERING

Functionality

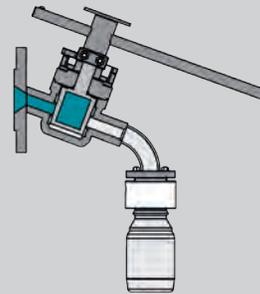
Basic position



Filling the plug,
defined volume



Isolation of sample
- pressure-free ! -



Sample drawing

