



General Chemicals



Fine Chemicals



Petrochemicals



Plastics and Polymers



Nuclear and Navy
Cryogenic Service



Other Application

application: **liquids** **high viscosity fluids**

Sampling Valve
Adjustable piston length
type 655M

Sampling Valve

Adjustable piston length type 655M

Features

- Cast body in 316 Stainless steel (ASTM A351 CF8M)
- Polished piston in 316 L
- Outlet angle 60°
- Adjustable piston extension (0 - 25 - 50 mm)
- Outside rising stem with opening indicator
- Seats and stuffing box packing in PTFE or graphite
- 3/4" NPT-M inlet x 1/2" NPT-F outlet
- Class 150 to 600 (PN10 to PN100)
- PED 97/23/EC compliant
- Weight : 4.9 kg

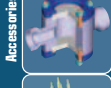
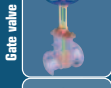
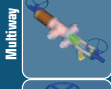
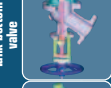
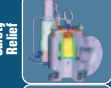
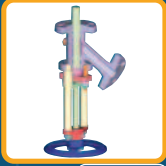
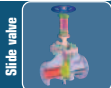
Competitive advantages

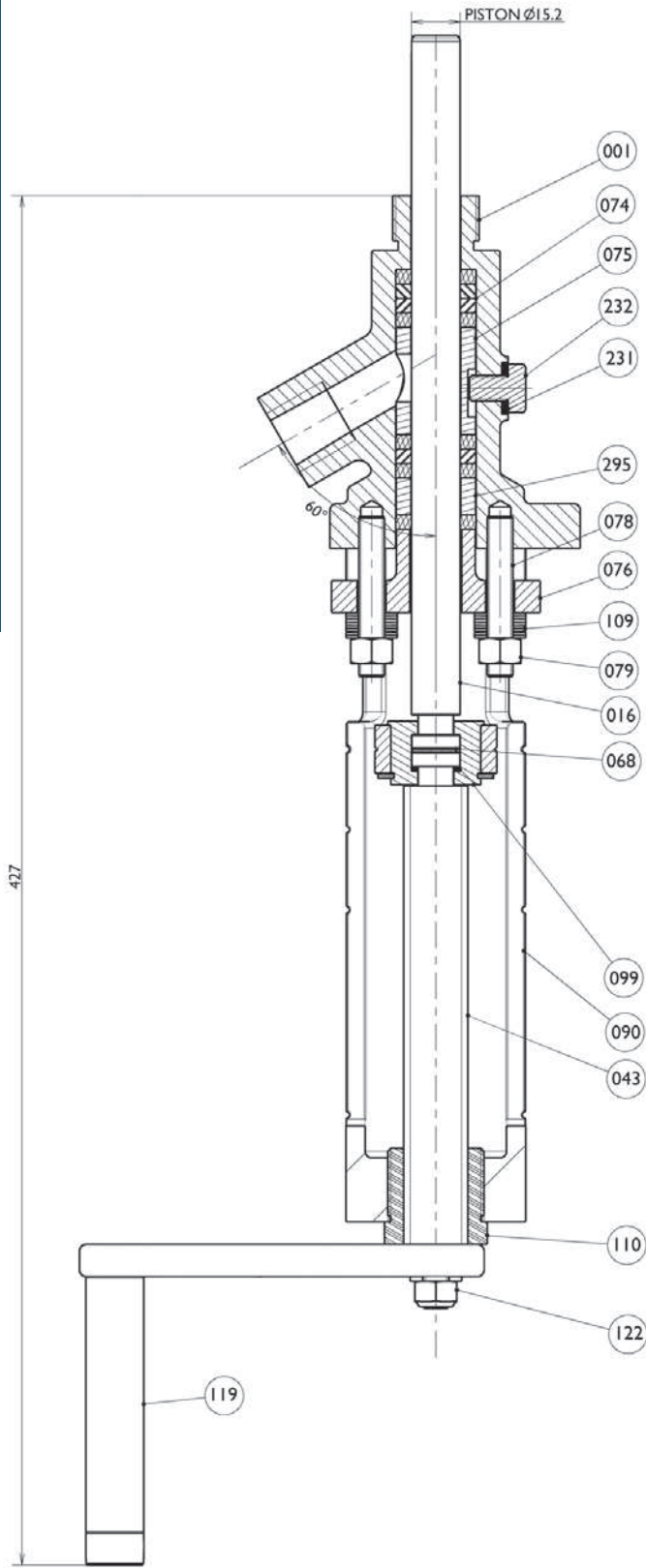
- Direct in the process sampling
⇒ *genuine sample*
- Flush closing piston
⇒ *no retention area*
- Adjustable piston extension
⇒ *flexible design to fit customer requirements*
⇒ *crust-breaking position*
- Yoke instead of columns
⇒ *increased security and rigidity*
- Live-loaded stuffing box packing
⇒ *better tightness*
⇒ *easy maintenance*
- Lock Washers
⇒ *Safe body / yoke assembly*
- Polished and rotating handle
⇒ *smooth operation*



Sampling valve

Piston valve





Design may change according to options

Part n°	Part name	Material
1	Body	A351 CF8M
16	Piston	316 L
43	Stem	420
63	Body stud	A193 Gr B8M
64	Body nut	A194 Gr 8M
67	Washer	Stainless Steel
68	Friction washer	Bronze
74	Packing	PTFE or graphite
75	Lantern ring	316 L
76	Gland	316 L
78	Gland stud	A193 Gr B8M
79	Gland nut	A194 Gr 8M
90	Yoke	A351 CF8M
99	Coupling sleeve	303
109	Spring washer	Steel
110	Yoke nut	Bronze
119	Crank	Stainless Steel
122	Handwheel nut	Stainless Steel
231	Guide ring flat gasket	PTFE or graphite
232	Thrust screw	Stainless Steel
295	Piston spacer	316 L

OPTIONS

- Adaptation of customer's sampling pot
- EN 10204 3.1 certificates; ATEX

