

Body: GGG-40.3, two way form,
for water and steam,
Pressure range: PN 16, PN 25,
Flanges acc. to DIN,
Spindle sealing: spring loaded PTFE-V-ring unit,
for media temperatures up to 250°C
alternatively: graphite packing
Internal parts: stainless steel
Flow characteristic: equal percentage
Positioning ratio: 50:1
Leakage: < 0,01% Kvs

Actuator: diaphragm area: 800 cm², Ø = 420 mm
Control signal / closing pressure: see table
Operating mode (reversible):
"Spring closes" (optional "spring opens")
Air connection: G 1/4",
Operating pressure: 5,5 bar

Accessories, special types:
Positioner (see page 390 5 and 390 8)
Electro.-pneum. transformer (see page 3903)
Limit switch (see page 39e)



Order text:

Pneum. control valve PN . . , DN . . , kvs . . .
in two way form with PTFE-V-ring unit,
spring closes / spring opens straightway
control signal . . . - . . . bar, List No. 321 . . . S .

Max. operating pressure:

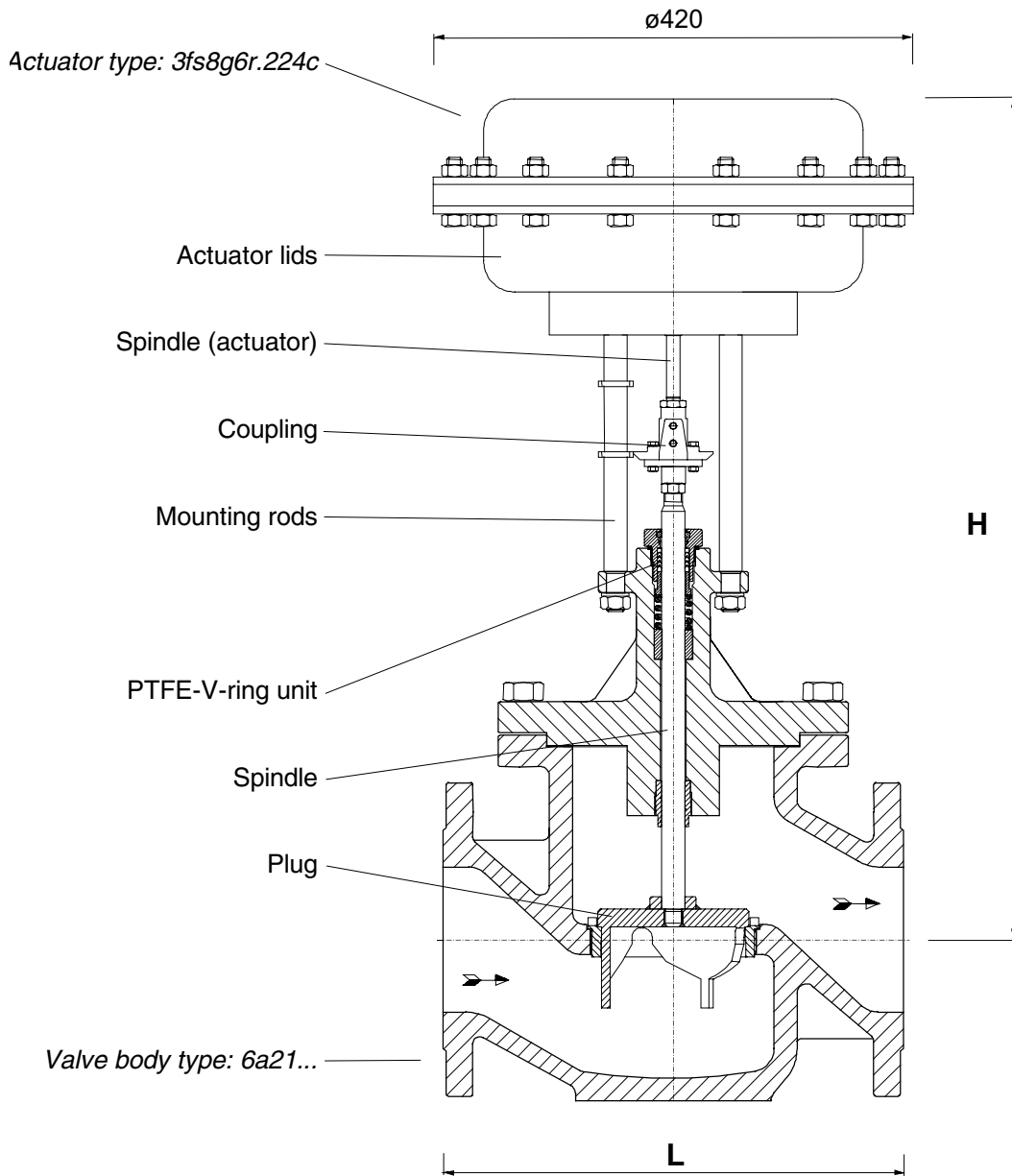
by:	120	200	250	°C
PN 16	16	13	13	bar
PN 25	25	20	18	bar

DN	List No.		Kvs m ³ /h	Stroke mm	Closing pressure (bar) for control signal...(bar)		
	PN 16	PN25			1,3...5,0* Type ...g	1,9...5,0** Type ...h	2,5...5,0*** Type ...i
125	321 412Sg	321 512Sg	230	60	10,0		
125	321 412S._200	321 512S._200	200	50	10,0	13,0	
125	321 412S._160	321 512S._160	160	40	10,0	13,0	16,0
125	321 412S._100	321 512S._100	100	35	10,0	13,0	16,0
150	321 415Sg	321 515Sg	330	60	6,8		
150	321 415S._250	321 515S._250	250	50	6,8	9,0	
150	321 415S._190	321 515S._190	190	40	6,8	9,0	11,0
150	321 415S._150	321 515S._150	150	35	6,8	9,0	11,0

*= Control signal: 1,3...4,4 bar for stroke 50 mm, 1,3...3,8 bar for stroke 40 mm, 1,3...3,5 bar for stroke 35 mm

**= Control signal: 1,9...4,4 bar for stroke 50 mm, 1,9...3,8 bar for stroke 40 mm, 1,9...3,5 bar for stroke 35 mm

***= Control signal: 2,5...4,4 bar for stroke 50 mm, 2,5...3,8 bar for stroke 40 mm, 2,5...3,5 bar for stroke 35 mm



DN	125	150
Height H	790	805
Immersion length L	400	480
Weight kg	137	147