

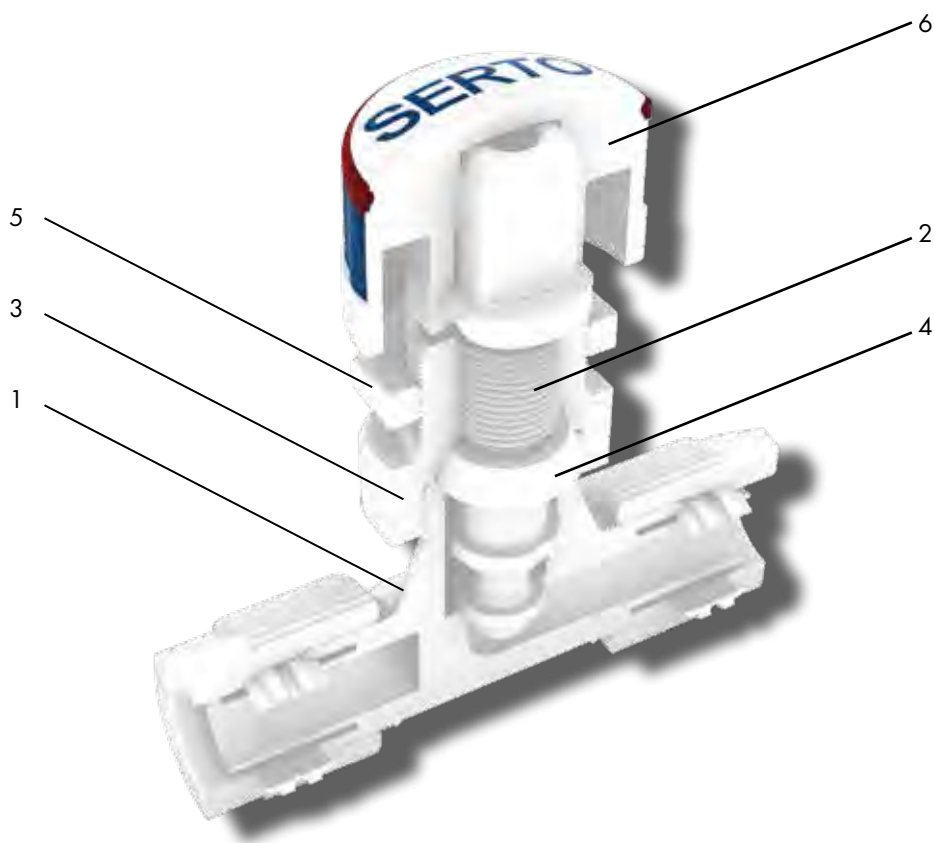


Компактные и устойчивые к химикатам



PVDF регуляторные клапана с цветовой кодировкой

Компактные регуляторы PVDF с цветной кодировкой



No.	Description	Material	No.	Description	Material	No.	Description	Material
1	Valve body	PVDF	3	Panel top	PVDF	5	Counter nut	PVDF
2	Valve spindle	PVDF	4	Washer	PTFE	6*	Hand wheel	PVDF/Santoprene®

* Options

- No. 6: exchangeable marking rings in neutral (white), blue, red, yellow, green (included in the scope of delivery)
- Other versions: with female adaptor SO 20030, with hose nozzle SO 20503, with adjustable male adaptor SO 21600
- Accessory: flange mount SO 29900

Характеристики

- Функции: регулятор, заслонка
- Великолепная точность благодаря соответствию тела клапана и шпинделя
- Цветная кодировка по заказу
- Двойное ручное колесо для предотвращения проскальзывания
- Компактный размер
- Резьба шпинделя не контактирует с средой
- Возможна установка на панели управления

Примеры применения



Медицина



Химия



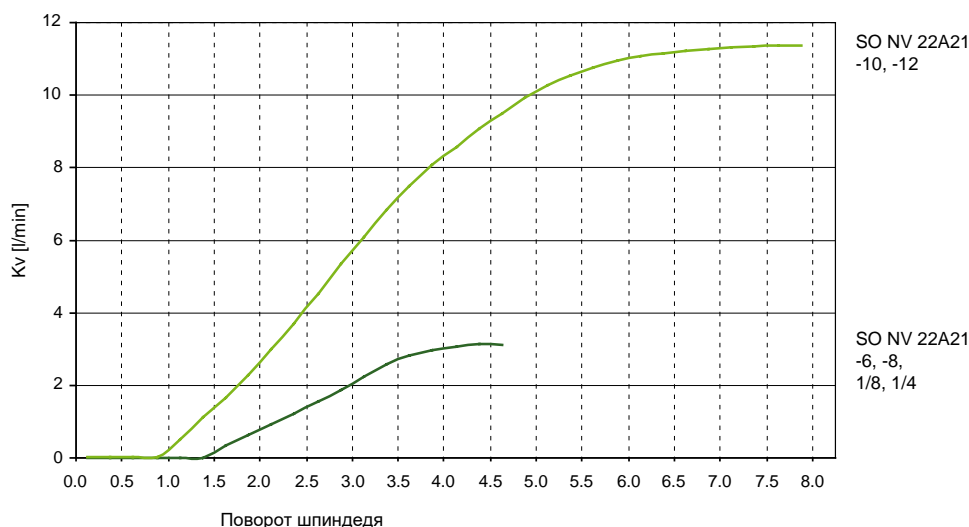
Фармация



Водоподготовка

Техническая информация

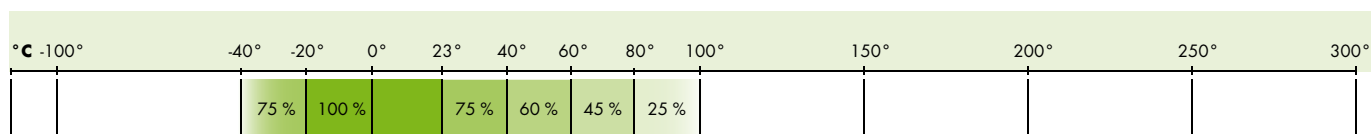
Поток



Характеристики

Рабочее давление (PN): 10 bar
 Температура: -40°C to +100°C
 Запас прочности: 1.5 times
 Santoprene® gripping surface has identical properties as PVDF.

Коэффициент давления в % от PN



Линейка продуктов

with female thread
 connection sizes:
 1/8", 1/4", 3/8"



elbow valve with tube connection
 connection sizes:
 6, 8, 10, 12 mm



with tube connection
 connection sizes:
 6, 8, 10, 12 mm



elbow valve with male thread
 connection sizes:
 6-1/4, 8-1/4



elbow valve adjustable
 connection sizes:
 6-A6, 8-A8



Optional services

US (oil and grease-free), CT (pre-coated threads with Loctite®)

Regulierventil

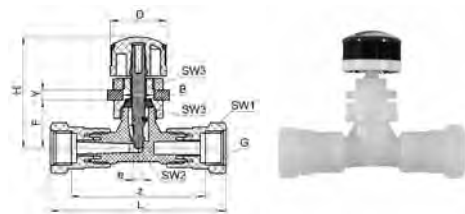
mit Innengewinde

Robinet de réglage

avec taraudage femelle

Regulating valve

with female thread

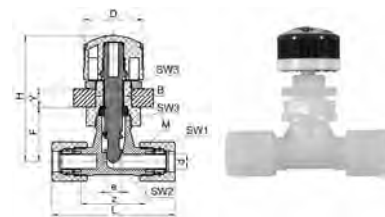
SO NV 22A00

Type -G	Mat.-Nr.	bar	SW1	SW2	SW3	L	D	H	B	F	z	e	kv	kg/100
SO NV 22A00-1/8	148.1000.042	10	14	10	17	59.0	21.5	42.5	12.5	18.0	45.0	3.5	2.2	2.200
SO NV 22A00-1/4	148.1000.104	10	17	11	17	67.0	21.5	42.5	12.5	18.0	51.0	3.5	3.3	2.700
SO NV 22A00-3/8	148.1000.166	10	22	14	24	75.0	29.5	61.5	18.5	26.0	58.0	7.0	10.0	5.600

Y = max. 3 mm ≤ Anschlussgrösse 1/4
max. 8 mm ≥ Anschlussgrösse 3/8

Y = max. 3 mm ≤ Dimension 1/4
max. 8 mm ≥ Dimension 3/8

Y = max. 3 mm ≤ Dimension 1/4
max. 8 mm ≥ Dimension 3/8

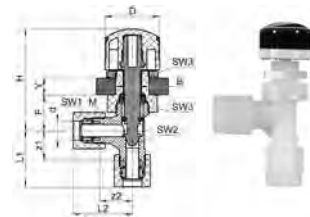
Regulierventil**Robinet de réglage****Regulating valve****SO NV 22A21**

Type -d	Mat.-Nr.	bar	M	SW1	SW2	SW3	L	D	H	B	F	z	e	kv	kg/100
SO NV 22A21-6	148.1010.060	10	10x1	12	10	17	51.0	21.5	42.5	12.5	18.0	28.0	3.5	2.2	2.000
SO NV 22A21-8	148.1010.080	10	12x1	14	11	17	56.0	21.5	42.5	12.5	18.0	29.0	3.5	3.3	2.400
SO NV 22A21-10	148.1010.100	10	14x1	17	14	24	61.0	29.5	61.5	18.5	26.0	32.0	7.0	10.0	5.100
SO NV 22A21-12	148.1010.120	10	16x1	19	16	24	68.0	29.5	61.5	18.5	26.0	32.0	7.0	12.1	5.700

Y = max. 3 mm ≤ Anschlussgrösse 8
max. 8 mm ≥ Anschlussgrösse 10

Y = max. 3 mm ≤ Dimension 8
max. 8 mm ≥ Dimension 10

Y = max. 3 mm ≤ Dimension 8
max. 8 mm ≥ Dimension 10

Regulier-Eckventil**Robinet-équerre de réglage****Elbow regulating valve****SO NV 22A21E**

Type -d	Mat.-Nr.	bar	M	SW1	SW2	SW3	L1	L2	H	F	z1	z2	e	kv	kg/100
SO NV 22A21E-6	148.1410.060	10	10x1	12	10	17	26.0	26.0	38.0	13.5	14.0	14.0	3.5	2.7	2.000
SO NV 22A21E-8	148.1410.080	10	12x1	14	11	17	28.5	28.5	38.0	13.5	15.0	15.0	3.5	5.3	2.300
SO NV 22A21E-10	148.1410.100	10	14x1	17	14	24	30.5	32.0	54.0	18.0	16.0	17.5	7.0	14.7	5.000
SO NV 22A21E-12	148.1410.120	10	16x1	19	16	24	34.0	35.5	53.0	18.0	16.0	17.5	7.0	22.3	5.600

D = \varnothing 21,5 mm \leq Anschlussgrösse 8
 \varnothing 29,5 mm \geq Anschlussgrösse 10

D = \varnothing 21,5 mm \leq Dimension 8
 \varnothing 29,5 mm \geq Dimension 10

D = \varnothing 21,5 mm \leq Dimension 8
 \varnothing 29,5 mm \geq Dimension 10

B = \varnothing 12,5 mm \leq Anschlussgrösse 8
 \varnothing 18,5 mm \geq Anschlussgrösse 10

B = \varnothing 12,5 mm \leq Dimension 8
 \varnothing 18,5 mm \geq Dimension 10

B = \varnothing 12,5 mm \leq Dimension 8
 \varnothing 18,5 mm \geq Dimension 10

Y = max. 3 mm \leq Anschlussgrösse 8
max. 8 mm \geq Anschlussgrösse 10

Y = max. 3 mm \leq Dimension 8
max. 8 mm \geq Dimension 10

Y = max. 3 mm \leq Dimension 8
max. 8 mm \geq Dimension 10

Regulier-Eckventil

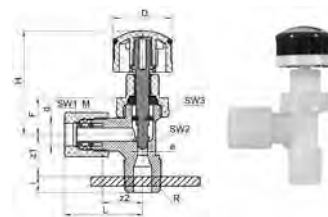
mit Einschraubgewinde

Robinet-équerre de réglage

avec filetage mâle

Elbow regulating valve

with male thread

**SO NV 22A21EB**

Type -d-R	Mat.-Nr.	bar	M	SW1	SW2	L	D	H	F	i	z1	z2	e	kv	kg/100
SO NV 22A21EB-6-1/4	148.1410.110	10	10x1	12	10	25.0	21.5	38.0	13.5	12.0	8.5	14.0	3.5	2.7	1.900
SO NV 22A21EB-8-1/4	148.1410.170	10	12x1	14	11	28.0	21.5	38.0	13.5	12.0	9.0	15.0	3.5	5.3	2.100

Regulier-Eckventil

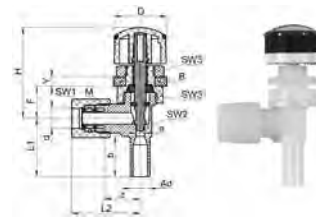
mit Einstellzapfen

Robinet-équerre de réglage

orientable

Elbow regulating valve

adjustable

**SO NV 22A21EL**

Type -d -Ad	Mat.-Nr.	bar	M	SW1	SW2	SW3	L1	L2	H	F	b	z	e	kv	kg/100
SO NV 22A21EL-6-A6	148.1500.060	10	10x1	12	10	17	22.0	25.5	38.0	13.5	15.0	14.0	3.5	2.7	1.700
SO NV 22A21EL-8-A8	148.1500.080	10	12x1	14	11	17	24.0	28.5	38.0	13.5	16.5	15.0	3.5	5.3	1.900

D = ø 21,5 mm

B = ø 12,5 mm

Y = max. 3 mm

D = ø 21,5 mm

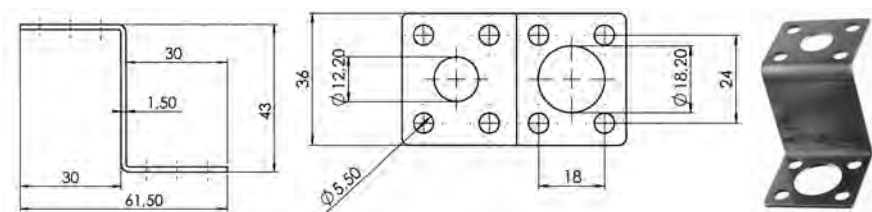
B = ø 12,5 mm

Y = max. 3 mm

D = ø 21,5 mm

B = ø 12,5 mm

Y = max. 3 mm

Anschraubfuss**Support de fixation****Flange mount****SO 29900**

Type	Mat.-Nr.	D	M
SO 29900	146.6006.001	38.0	18x1

d=Rohraussen-ø

Ad=Aussen-ø der Andrehung

e=kleinste Bohrung

kv=Kenngröße für das Durchflussverhalten (l/min)

d=ø extérieur du tube

Ad=ø extérieur de la portée cylindrique

e=ø-min. de passage

kv=facteur d'écoulement (l/min)

d=tube outside diameter

Ad=outside diameter of cyl. stub

e=minimum bore

kv=flow factor (l/min)

Программа PVDF включает в себя

With the color-codable regulating valve SERTO has further developed its PVDF range. All components meet current market requirements and complement each other ideally.



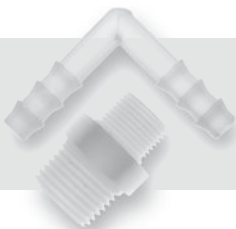
Соединители

straight unions, elbow unions, Tee unions, adjustable unions



Клапана

needle valves, non-return valves, ball valves



Штуцеры

Адапторы

Distributor elements



Быстросъемные муфты



Трубки / Шланги

PVDF, FEP, PTFE, PFA



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For the complete SERTO program of products, please see our catalogue or go to www.serto.com



Stainless steel



Plastics



Ready-to-fit tubes



Brass



Pre-assembled kits



Steel



Consulting



Cleaning options



Valves, shut-off valves