

Mini-safety valves adjustable, not component tested

(0.5 - 60 bar)

Materials: Body: Brass or AISI 303, spring: AISI 301, seal: FKM

Temperature range: -10°C to max. +180°C

Media: Compressed air and other non-toxic non-inflammable gases, blown-off freely

Type brass	Type AISI 303	Thread	Reaction pressure	Blow-off capacity
SVM 18-1	SVM 18-1 ES	G 1/8"	0.5 - 1 bar	up to 50 l/min
SVM 18-4	SVM 18-4 ES	G 1/8"	1 - 4 bar	up to 200 l/min
SVM 18-7	SVM 18-7 ES	G 1/8"	3 - 7 bar	up to 350 l/min
SVM 18-12	SVM 18-12 ES	G 1/8"	6 - 12 bar	up to 650 l/min
SVM 18-18	SVM 18-18 ES	G 1/8"	10 - 18 bar	up to 870 l/min
SVM 18-32	SVM 18-32 ES	G 1/8"	16 - 32 bar	up to 1600 l/min
SVM 18-60	SVM 18-60 ES	G 1/8"	30 - 60 bar	up to 3000 l/min
SVM 14-1	SVM 14-1 ES	G 1/4"	0.5 - 1 bar	up to 50 l/min
SVM 14-4	SVM 14-4 ES	G 1/4"	1 - 4 bar	up to 200 l/min
SVM 14-7	SVM 14-7 ES	G 1/4"	3 - 7 bar	up to 350 l/min
SVM 14-12	SVM 14-12 ES	G 1/4"	6 - 12 bar	up to 650 l/min
SVM 14-18	SVM 14-18 ES	G 1/4"	10 - 18 bar	up to 870 l/min
SVM 14-32	SVM 14-32 ES	G 1/4"	16 - 32 bar	up to 1600 l/min
SVM 14-60	SVM 14-60 ES	G 1/4"	30 - 60 bar	up to 3000 l/min

Safety valves adjustable, not component tested

(1 - 16 bar)

Materials: Body: Brass, seal: NBR (type SV 14-...: FKM)

Temperature range: -10°C to max. +100°C (type SV 14-...: -20°C to max. +200°C)

Media: Compressed air and other non-toxic non-inflammable gases, blown-off freely

Type	DN	Thread	Reaction pressure	Blow-off capacity
SV 14-6	5	G 1/4"	1 - 6.5 bar	1.3 - 4.9 m³/h
SV 14-10	5	G 1/4"	6.5 - 10 bar	4.9 - 7.2 m³/h
SV 14-13	5	G 1/4"	10 - 13 bar	7.2 - 9.2 m³/h
SV 38-6	10	G 3/8"	1 - 6 bar	76 - 248 m³/h
SV 38-8	10	G 3/8"	4 - 8 bar	176 - 320 m³/h
SV 38-12	10	G 3/8"	8 - 12 bar	320 - 464 m³/h
SV 38-16	10	G 3/8"	12 - 16 bar	464 - 609 m³/h
SV 12-6	10	G 1/2"	1 - 6 bar	76 - 248 m³/h
SV 12-12	10	G 1/2"	4 - 12 bar	196 - 464 m³/h
SV 12-16	10	G 1/2"	12 - 16 bar	464 - 609 m³/h

TÜV

TÜV safety valves permanently set and sealed

DN 8 (0.2 - 50 bar)

Materials: Body: Brass, AISI 316Ti or AISI 316, seal: FKM

Temperature range: -25°C to max. +180°C

Media: Compressed air and other non-toxic non-inflammable gases, blown-off freely

Note: These valves have been type approved and can only be supplied non-adjustable.

Optional: NPT thread -NPT, fixed pressure between 0.2 and 50 bar, TÜV adjustment certificate

Type brass	Type nickel-plated	Type AISI 316Ti	Type AISI 316	Thread	Blow-off capacity*
Reaction pressure 6 bar					
SV 14 8-6 MS	SV 14 8-6 MSV	SV 14 8-6 ES	SV 14 8-6 ES2A	G 1/4"	165 m³/h
SV 38 8-6 MS	SV 38 8-6 MSV	SV 38 8-6 ES	SV 38 8-6 ES2A	G 3/8"	165 m³/h
SV 12 8-6 MS	SV 12 8-6 MSV	SV 12 8-6 ES	SV 12 8-6 ES2A	G 1/2"	165 m³/h
Reaction pressure 8 bar					
SV 14 8-8 MS	SV 14 8-8 MSV	SV 14 8-8 ES	SV 14 8-8 ES2A	G 1/4"	212 m³/h
SV 38 8-8 MS	SV 38 8-8 MSV	SV 38 8-8 ES	SV 38 8-8 ES2A	G 3/8"	212 m³/h
SV 12 8-8 MS	SV 12 8-8 MSV	SV 12 8-8 ES	SV 12 8-8 ES2A	G 1/2"	212 m³/h
Reaction pressure 11 bar					
SV 14 8-11 MS	SV 14 8-11 MSV	SV 14 8-11 ES	SV 14 8-11 ES2A	G 1/4"	284 m³/h
SV 38 8-11 MS	SV 38 8-11 MSV	SV 38 8-11 ES	SV 38 8-11 ES2A	G 3/8"	284 m³/h
SV 12 8-11 MS	SV 12 8-11 MSV	SV 12 8-11 ES	SV 12 8-11 ES2A	G 1/2"	284 m³/h
Reaction pressure 16 bar					
SV 14 8-16 MS	SV 14 8-16 MSV	SV 14 8-16 ES	SV 14 8-16 ES2A	G 1/4"	404 m³/h
SV 38 8-16 MS	SV 38 8-16 MSV	SV 38 8-16 ES	SV 38 8-16 ES2A	G 3/8"	404 m³/h
SV 12 8-16 MS	SV 12 8-16 MSV	SV 12 8-16 ES	SV 12 8-16 ES2A	G 1/2"	404 m³/h

* at 0°C/760 torr

Order example: SV 14 8 - ** MS **

Designation for the options:

NPT thread-NPT

Standard type

Required reaction pressure
(between 0.2 and 50 bar)

Enter the reaction pressure:
Available 0.2 to 50 bar from inventory stock!

PU, PA, PTFE and
PE hoses
from page 192

Threaded fittings
from page 102

Ball valves
from page 280

LOCTITE
Liquid seals,
gaskets & tapes
from page 549