High-performance safety valve, type-approved

Brass body, FKM seals, for compressed air and neutral gases

Series: S-SSGN



Overview

Materials	Bodies: brass, spring hood: brass (from 1-1/4" cast iron), lifting cap: high-quality plastic, seals: FKM
Temperature range	0 to +260 °C, pressure dependent
Media	Compressed air and other non-toxic neutral, non-inflammable gases, blown-off freely
DN (mm)	10 to 32
Set pressure (bar)	1 to 28
Blow-off capacity (m^3/h)	83 to 10101
h (mm)	12 to 20
H (mm)	138 to 293
SW (mm)	27 to 60
Thread	G 1, G 1-1/2, G 1-1/4, G 1/2
SKUs in this series	12

Description

High-performance safety valves with brass body and FKM seals. The valve opens at its fixed set pressure and blows off freely to the atmosphere. Choose a set pressure at or below the maximum allowable pressure of the protected vessel or line, and a blow-off capacity of at least the maximum delivery of the compressor. The valve is supplied with a fixed setting and cannot be adjusted. For compressed air and other non-toxic, non-flammable gases only. The valve is type-approved. Vibration-resistant design.

Key features

- Type-approved
- Brass body, FKM seals
- Vibration-resistant design

Models

Select the SKU for your application.

SKU	DN (mm)	Thread	Set pressure (bar)	Blow-off capacity (m^3/h)	h (mm)	H (mm)	SW (mm)
M2935	10	G 1/2	1	83	138	138	27
M2936	10	G 1/2	24	1073	138	138	27
M2937	10	G 1/2	28	1245	138	138	27
M292N	20	G 1	23	4118	185	185	41
M2932	25	G 1-1/4	3	1055	231	231	50
M2933	25	G 1-1/4	5	1593	231	231	50
M2934	25	G 1-1/4	7.5	2265	231	231	50
M292Y	25	G 1-1/4	18	5089	231	231	50
M292Z	25	G 1-1/4	23	6434	231	231	50
M292U	32	G 1-1/2	4.5	2389	293	293	60
M292V	32	G 1-1/2	5	2609	293	293	60
M292S	32	G 1-1/2	22	10101	293	293	60

Points to note

- Fixed set pressure, not adjustable
- Not suitable for liquids, toxic gases or flammable gases
- Blows off to the atmosphere, no outlet connection

Tameson B.V.
Torenallee 20, 5617 BC Eindhoven, The Netherlands
CoC: 72902531
VAT: NL859280263B01

Contact Information
support@tameson.com
tameson.com

Document Information
Version: 1.0

Specifications subject to change without notice. Verify current specifications before ordering.