

VS/AM 65

Relief valve



Revision A - Edition 05/2023



**USE, MAINTENANCE
AND WARNING
MANUAL**

2 - GENERAL INFORMATION

2.1 - MANUFACTURER IDENTIFICATION

Manufacturer	PIETRO FIORENTINI S.P.A.
Address	Via Enrico Fermi, 8/10 36057 Arcugnano (VI) - ITALY Tel. +39 0444 968511 Fax +39 0444 960468 www.fiorentini.com sales@fiorentini.com

Tab. 2.2.

NOTICE!

For any problems with the device, please contact your gas network distributor.

2.2 - IDENTIFICATION OF THE PRODUCT

Device	VALVOLA DI SFIORO
Series	VS/AM 65
Available models	<ul style="list-style-type: none"> • VS/AM 65 BP • VS/AM 65 MP • VS/AM 65 TR

Tab. 2.3.

2.3 - REGULATORY FRAMEWORK

PIETRO FIORENTINI S.P.A. with registered office in Arcugnano (Italy) - Via E. Fermi, 8/10, declares under its sole responsibility that the VS/AM 65 relief valve covered by this manual, is classified as a safety accessory and is:

- compliant with the Pressure Equipment Directive 2014/68/EU (PED);
- designed, manufactured, tested and controlled in accordance with the requirements of the standards: UNI 11655:2016, UNI EN 16129:2013, UNI EN 334:2019 where applicable.

NOTICE!

For specific type approvals, see the appropriate section on the Manufacturer's website: <https://www.fiorentini.com>

NOTICE!

The declaration of conformity in its original version is delivered together with the device and this manual.

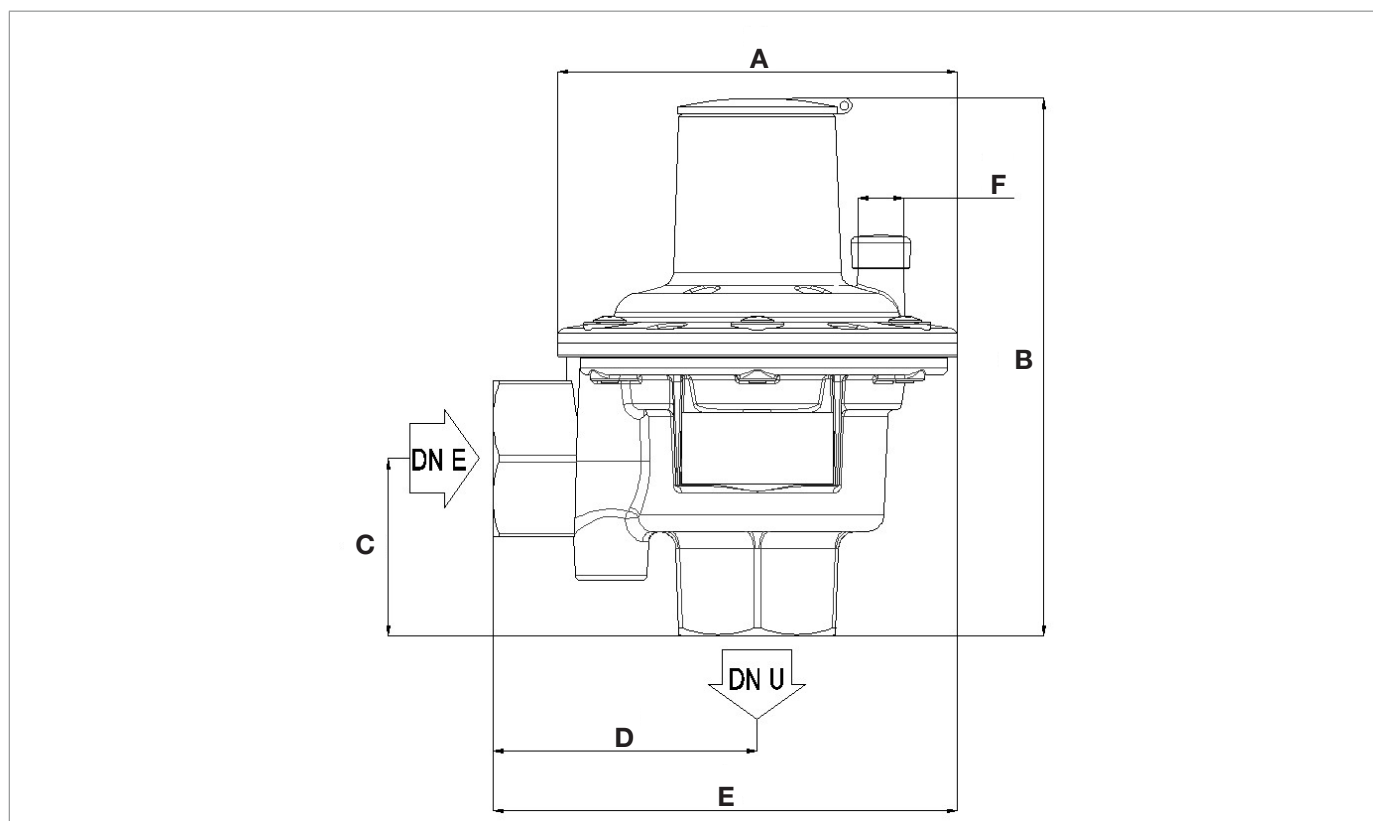


Fig. 5.4. VS/AM 65 physical characteristics

Overall dimensions	
Ref.	Dimensions [mm]
A	115
B	155
C	51
D	76
E	134
F	Rp 1/8
DN	25 x 25
NPS	1" x 1"

Tab. 5.21.

Weights [kg]	
Without packaging	0,9 kg
Including packaging	1 kg

Tab. 5.22.

! NOTICE!

Please refer to the product configurator ("sizing") at PIETRO FIORENTINI S.p.A. for equipment dimensions and weights.

13 - CALIBRATION TABLES

13.1 - CALIBRATION TABLES

! NOTICE!

When the value indicated on the rating plate of the device is equal to the minimum or maximum value of a spring mentioned in the tables, the spring in the device is the one with the minimum range value equal to the calibration value on the rating plate.

VS/AM 65 BP SPRING FEATURES

Pos.	Spring item code	Spring colour	d	Lo	De	Setting field (mbar)	
						Min.	Max.
1	64470171ZB	WHITE	1.8	57	34	15	24
2	64470172NE	BLACK	2	54	34	25	44
3	64470131VE	GREEN	2.2	70	34	45	64
4	64470132RO	RED	2.4	67	34	65	99
5	64470133BL	BLUE	2.4	84	34	100	150

d = Wire Diameter (mm) Lo = Spring Length (mm) De = External Diameter (mm)

Tab. 13.52.

VS/AM 65 MP SPRING FEATURES

Pos.	Spring item code	Spring colour	d	Lo	De	Setting field (mbar)	
						Min.	Max.
1	64470135GI	YELLOW	3.2	63	34	150	299
2	64470136GR	GREY	3.5	69	34	300	500

d = Wire Diameter (mm) Lo = Spring Length (mm) De = External Diameter (mm)

Tab. 13.53.

VS/AM 65 TR SPRING FEATURES

Pos.	Spring item code	Spring colour	d	Lo	De	Setting field (mbar)	
						Min.	Max.
1	64470135GI	YELLOW	3.2	63	34	500	819
2	64470203VE	GREEN	4	64	34	820	2299
3	64470165ZB	WHITE	5	64	34	2300	4999
4	64470309AR	ORANGE	5.5	60	34	5000	7000

d = Wire Diameter (mm) Lo = Spring Length (mm) De = External Diameter (mm)

Tab. 13.54.