PROSIFLEX
FLEXIBLE HOSE & DUCTING

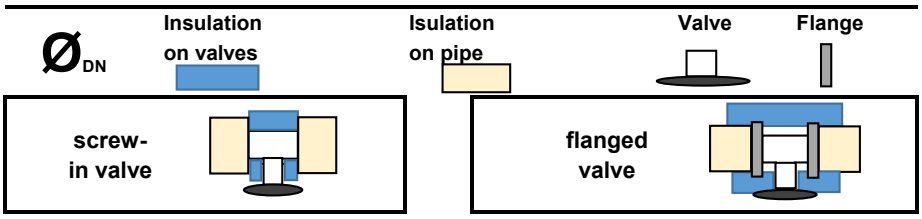
Insulating covers for valves PROSIMAT® 275



Fabric & glass wool assembly for thermal insulation up to + 275 °C

Conforme C2E

A1



Applications :

Insulation of valves, fittings and all components on the piping of collective and industrial boilers. Insulation of heat exchangers, filters and all other control systems belonging to the **STEAM** heating circuit.

Construction :



❶ Silicone-coated glass fabric
❷ 60mm thick glass wool insulation
❸ Double-stitched assembly with Kevlar thread

Dimensioning

TYPE	Primary MPN	Width	Diameter
		mm	*mm*
M0	MCSI060MV12005	100	15 à 20 - screw-in
M1	MCSI060MV13210	100	25 à 32 - screw-in
M2	MCSI060MV25015	120	40 à 50 - screw-in
M25	MCSI060MV28015	150	65 à 80 - screw-in
M3	MCSI060MV05040	200	32 à 50 - flange
M4	MCSI060MV08040	230	65 à 80 - flange
M5	MCSI060MV12545	250	100 à 125 - flange
M55	MCSI060MV15045	300	150 - flange
M6	MCSI060MV20050	300	200 - flange

Other sizes available on request

Properties :

Wall: Silicone-coated fibreglass fabric, fire-rated to M1 standard.
Wall thickness: 0.4 mm
M1 fire-rated coated fabric label

Cover fastens with straps and buckles.
Para-aramid Kevlar sewing thread.

TECH ROLL 3.0 glass wool insulation, Euroclass A1 fire rating; maximum temperature 300°C, density 35 kg/m³, compliant with standard NF EN 14303; thickness 60 mm - Certified by ACERMI and FIW (no. 0751) - eligible for EEC

INSULATION	**Operating temperature**			300 ° C / 250 Pa					NF EN 14706
	Thickness	**60 mm**		**Density**		35 Kg/m³			NF EN 1602
	Thermal conductivity **λ en W/(m.K)**	**70 °C**	**90 °C**	**100 °C**	**110 °C**	**150 °C**	**200 °C**	**250 °C**	NF EN 12667
		0,04	0,043	0,047	0,05	0,058	0,07	0,085	
	Thermal resistance **R en m².K/W**	1,50	1,39	1,28	1,20	1,03	0,857	0,706	NF EN ISO 13787
Fabric	Maximum Temperature			500 °C					-
	Fire rating standard			M1					CSTB
Couver	Maximum operating temperature*			275 °C					EN 14303 - 2009 + A1:2013 EN 14706 - 2012
	Fire rating**			A2-s1-d0 equiv. M0					NF EN 13501-1

*** Certificate LNE N°P220635** **** Certificate LNE N°P220636**

Operating temperatures:

-25 °C up to + 275°C
-36 °C à +300°C on very short-term peak

Option on request:

Very high temperature mattresses:
550°C and 1000°C
High temperature mattress: 140°C

CEE Certificats d'Économie d'Énergie

Updated on: 01/01/2026

The technical data in this document are given as information, they are our actual knowledge and do not implicate any guarantee of our part.
Users should test the products before installation and using.
These data could be changed with no advices.

PROSIFLEX SAS - 3 Rue de l'Artisanat - 26200 Montélimar - France
SAS au capital de 200.000 € - SIRET 824 546 485 00023 - NAF 1396Z - RCS Romans - TVA FR 78 824456485
www.prosiflex.net - contact@prosiflex.net - Tel : +33 (0)4 75 52 56 11