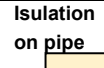
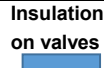




Insulating covers for valves PROSIMAT® 275

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



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 :



- ① Silicone-coated glass fabric
- ② 60mm thick glass wool insulation
- ③ Double-stitched assembly with Kevlar thread

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.

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

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.

Type of covers

mm	direct on Valve 2V short	Valve 2 V short	Flanged Valve 2 short	
	Type A	Type B	Type C	Type D
20				
25				
32				
40				
50				
65				
80				
100				
125				
150				
200				
250				

	Flanged Valve 2 long	3-4 Way Crew/Flange	PLAN		
	Type E	Type F	Type GV	Type GB	Type Echangeur

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 \square		300 °C / 250 Pa					NF EN 14706	
	Thickness \square	60 mm		Density 35 Kg/m ³					NF EN 1602
		70 °C	90 °C	100 °C	110 °C	150 °C	200 °C	250 °C	NF EN 12667
	Thermal conductivity λ en W/(m.K)	0,04	0,043	0,047	0,05	0,058	0,07	0,085	
	Thermal resistance R en m ² .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



Updated on:
01/09/2023