



## Insulating covers for valves PROSIMAT® 140

**Fabric & glass wool assembly for thermal insulation  
up to + 140 °C**



Insulation  
on valves

Insulation  
on pipe



### Applications :

Insulation of valves, fittings and all specific points on the piping of communal boilers and distributors.  
Insulation of heat exchangers, filters and all other control systems belonging to the **HOT WATER** heating circuit.

### Construction :



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

### Properties :

Wall Polyurethane-coated fibreglass fabric, fire-rated M0, non-combustible, wall thickness 0.4 mm.

M1 fire-rated coated fabric label

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

### Operating temperatures:

-10 °C à + 140°C

-30 °C à +145 °C on very short-term peak

### Option on request:

High-temperature covers : 275°C

Very High-temperature covers : 550°C

Very High-temperature covers : 1000°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/m<sup>3</sup>, compliant with standard NF EN 14303; thickness 60 mm - Certified by ACERMI and FIW (no. 0751) - eligible for EEC

ISOLANT	Operating temperature <sup>1</sup>		300 ° C / 250 Pa				NF EN 14706
	Thickness <sup>1</sup>	50 °C	Density			150 °C	NF EN 1602
			60 mm	70 °C	100 °C		35 Kg/m <sup>3</sup>
	Thermal conductivity $\lambda$ en W/(m.K)	0,038	0,040	0,047	0,058		NF EN 14303
Thermal resistance $R$ en m <sup>2</sup> .KW	1,58	1,50	1,28	1,03			
Fabric	Maximum Temperature		500 °C				-
	Fire rating standard		M0				NF P 92-503
Couver	Maximum operating temperature*		201 °C				EN 14303 - 2009 + A1:2013 EN 14706 - 2012
	Fire rating**		A2-s1-d0 équiv. M0				NF EN 13501-1

\* Certificate LNE N°P220635

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