

DESCRIPTION

092IHV

Insulating cases without protection for actuators for **PICV 92 series**. Suggested for heating systems.

Sandwich structure:

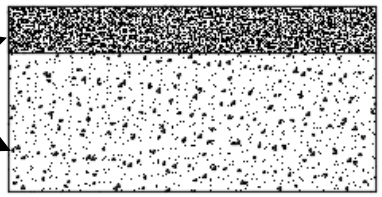
- external layer made by high density insulating material to make it hard;
- internal layer made by low density insulating material with high insulation performance.

Made by **2 shells** with **Velcro®**.

MATERIALS

Body (external layer) Polyetylene cross linked foam, density 80 kg/m^3

Body (internal layer) Polyetylene cross linked foam, density 29 kg/m^3



TECHNICALS CHARACTERISTICS OF INSULATION

	Standard	Insulation case	
Density [Kg/m^3]	ISO 845	29	80
Compression stress (50% deflection) [kPa]	ISO 3386/1	88	260
Tensile strength longitudinal [Mpa]	ISO 1798	0.18	0.8
Extension longitudinal stretch [%]	ISO 1798	120 (at break)	170 (at break)
Residual distortion 22 h at 23°C [%] **Deflection of 25%** **24h after release**	ISO 1856	13	1.5
Operating temperature range [°C]	-	-60/+90	-60/+90
Thermal conductivity [W/mK]	EN 12667	0.040	0.049
Fire resistance rating		1 – UNI9177	B2 – DIN4102
UL fire rating	UL94	HF-1	HF-2

Total shell thickness: 20 mm.

DIMENSIONS



Valve size	L	W	H	Weight [g]
92VL ½" / 92L ½"	76	130	118	18
92H ½" / 92L ¾" / 92H ¾"	96	128	102	23
92L 1" / 92H 1"	100	132	132	28
92H 1 ¼"	120	200	130	49
92H 1 ½"	140	165	135	38

Dimensions in **mm**

STE0406 rev.02- 29/05/2023



DESCRIPTION

092ICV

Insulating cases with protection for actuators (thermoelectric and mechanics VA748_ series) for **PICV 92 series**. Suggested for cooling systems.

Sandwich structure:

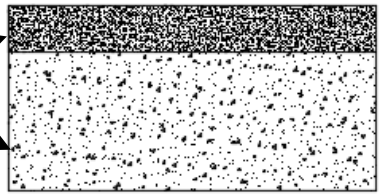
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UL fire rating	UL94	HF-1	HF-2

Total shell thickness: 20 mm.

DIMENSIONS



Valve size	L	W	H	Weight [g]
92VL ½" / 92L ½"	76	130	201	37
92H ½" / 92L ¾" / 92H ¾"	96	128	206	41
92L 1" – 92H 1"	90	165	200	64

Dimensions in **mm**

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