

Insulation Covers

MODULA, DN15-DN25

Description

The insulation covers have been designed specifically for the insulation of MODULA bypass units.

The use of insulation on valves can result in reduced thermal loss and improved energy economy.

Application

For MODULA applications with OPTIMA Compact pressure independent control valves only.



Benefits

- Easy installation and removal - no retaining straps required
- Robust material allows reuse
- The valve can be adjusted with the insulation mounted
- Reduces thermal heat loss
- Easy access to PT plugs without the need to remove the insulation

Features

- Fire resistance of material according to DIN 4102-1: B2 fire rating
- Resistant to most chemicals - will not be attacked by dry rot or mold
- Does not absorb moisture
- Flow indication arrows clearly visible

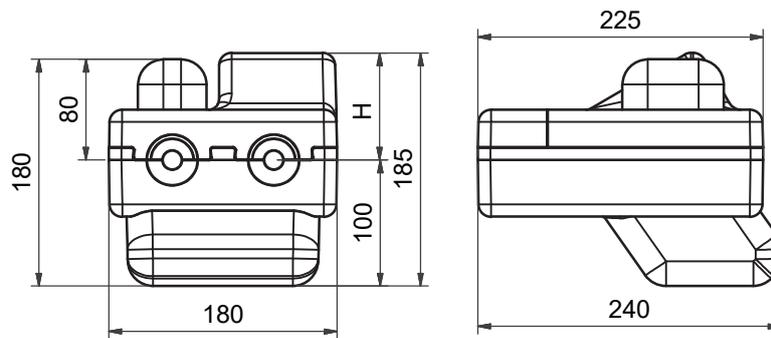
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Technical data

Material:	EPP (Expanded Polypropylene)
Water absorption:	< 2.5 vol% at 20°C
Temperature range:	0°C to 90°C
Material insulating property:	Lambda = 0.039 W/mk
Density:	60 g/l
Fire resistance of material according to:	EN ISO 11925-2: E DIN 4102-1: B2 FMVSS302: Fulfilled UL94: HBF

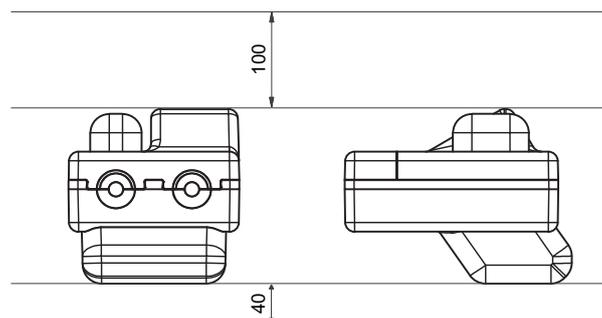
Dimensions



Product programme

	Insulation Covers Frese no.	MODULA dimension	MODULA type	Insulation Covers Height H [mm]
	38-0865	DN15 DN20 DN25	Right	60
	38-0866		Left	
	38-0867	DN25L	Right	85
	38-0868		Left	

Installation



When installing Frese MODULA the specified distances above and below the insulation covers need to be secured to enable the assembly of these.

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Compatibility

The insulation covers are compatible for the below Frese MODULA variants

							58	Frese MODULA
							7	Frese OPTIMA Compact
							1	DN15 - 80 mm
							2	DN20 - 80 mm
							3	DN25L - 80 mm
							A	DN25 - 80 mm
							9	Strainer extended with 1" P/T-plug + drain, hose and extension handle
							10	Extended T-piece with 1" P/T-plug + drain, hose and extension handle
							J	Strainer extended with 1" P/T-plug + drain, hose and extension handle (Left hand mount)
							K	Extended T-piece with 1" P/T-plug + drain, hose and extension handle (Left hand mount)
							1	1" P/T Plugs on valve
							3	Plug
							4	Without P/T Plugs on valve
							L	Low
							H	High
							A	2.5 mm stroke (for OPTIMA Compact)
							C	5.0 mm stroke (for OPTIMA Compact)
							D	5.5 mm stroke (for OPTIMA Compact)
58	X	X	X	X	X	X		
MODULA								
Valve								
Size/Center								
Flow side component								
Valve plug								
Flow/Pressure								
PICV stroke/static Kvs								

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