



Heat-insulating soft enclosures RIZUR for valves and pipe sections

Intended use and application area

RIZUR heat-insulating soft enclosures are manufactured in compliance with Technical regulations TU-5763-002-12189681-2014 and are designed for heat insulation of hot surfaces, personnel burn protection, and heat loss reduction.

Unlike the traditional ways of heat insulation, RIZUR soft enclosures are designed as a dismantlable multilayered system that allows multiple uses, as well as easy and quick mounting\dismounting process and access for maintenance (periodical inspection, repairs, diagnostics, replacement) of the protected equipment and valves.

RIZUR heat-insulating soft enclosures can be manufactured for the equipment of any form. The construction is designed in a way that ensures a tight fit of the enclosure to the equipment covered.

In case there's a need for a soft enclosure of a complicated shape, a technical adviser can be invited for taking measurements on-site to provide more accurate modeling of the enclosure.

The design solutions and materials of the external and internal coatings, as well as heat insulation, are chosen in accordance with the operation temperature requirements. RIZUR heat-insulating soft enclosures are used for the heat insulation of flanges, pipe sections, shutters, valves, filters, butterfly valves, flanged ball valves, back pressure flange valves, and other shut-off and regulating valves.

Application area - explosion-hazardous areas of inside and outside facilities in accordance with the specified marking, industry safety requirements, and recommendations of the manufacturer. All of the enclosures are made of flame-resistant materials.

The operational safety of the soft enclosures is confirmed by the Customs Union Certificate of Conformity «On Safety of Equipment for Work in Explosive Environments» №TC RU C-RU.ME92.B.00041/19.

Distinctive features of RIZUR soft enclosures

- Reduction of heat loss from the pipeline surface and valve units up to 96%
- Reduction of the number of workplace injuries - due to the protection of the personnel from heat burns, as well as spillage during depressurization in the areas of welding and connections
- Protection of expensive equipment against aggressive media in case of depressurization in the areas of welding and connections
- Protection of valve units against aggressive environment and premature corrosion
- Easy maintenance
- Recurrent mounting\dismounting process
- Saving personnel time required for maintenance
- Mounting\dismounting process does not require engaging specialists from the third-party organizations

Heat-insulating soft enclosures RIZUR for valves



Heat-insulating soft enclosures RIZUR for pipe sections





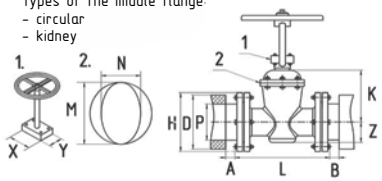
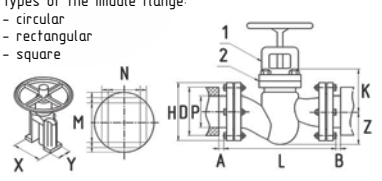
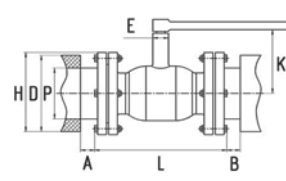
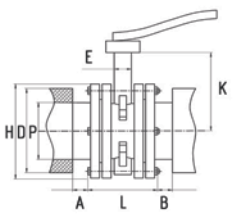
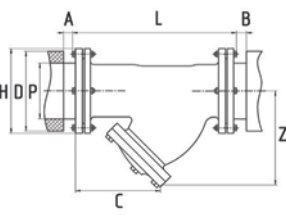
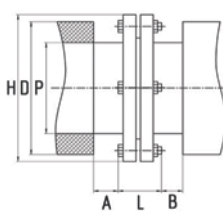
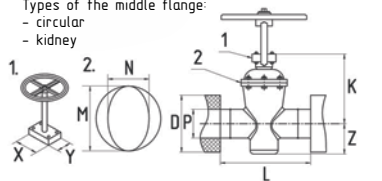
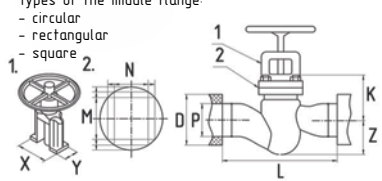
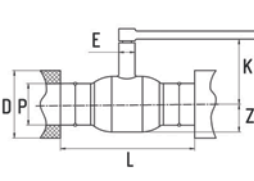
INQUIRY FORM № _____

Heat-insulating soft enclosure RIZUR

Company name	
Name of the facility	
Contact person	
Phone/fax/e-mail	
Quantity of the soft enclosures acc. to the inquiry form	_____ pcs
Position tag	
Min. and max. temperature of the equipment surface	from _____ to _____ °C
Location of operation	<input type="checkbox"/> Inside <input type="checkbox"/> Outside

BRAND AND DIMENSIONS OF THE PIPING ACCESSORIES

№	Code	Model, brand, and the name of the manufacturer	Dimensions, mm																Q-ty
			L	A	B	H	D	P	K	Z	M	N	X	Y	C	E	P		

<p>Types of the middle flange:</p> <ul style="list-style-type: none"> - circular - kidney 	<p>Types of the middle flange:</p> <ul style="list-style-type: none"> - circular - rectangular - square 	
Flanged gate valve. Code: ZF	Flange-type valve. Code: VF	Flange stabbing valve. Code: KF
		
Butterfly valve. Code: ZD	Filter. Code: FF	Flange joint. Code: FS
<p>Types of the middle flange:</p> <ul style="list-style-type: none"> - circular - kidney 	<p>Types of the middle flange:</p> <ul style="list-style-type: none"> - circular - rectangular - square 	
Welding-end gate valve. Code: ZS	Welded globe valve. Code: VS	Welded stabbing valve. Code: KS
Additional information:		

IMPORTANT: Note, that the inquiry form disregards the presence of supports and eyebolts for transportation. If any are present – please, provide such information in addition to the inquiry form.

If the phrasing in the inquiry form seems unclear or there're any other questions, please phone for an explanation +7 (4912) 20-20-80