

#### DESCRIPTION

Raci spacer element type AR made of HDPE to separate the carrier pipe from the casing.

#### APPLICATIONS

Water, potable water, sewerage and gas pipeline systems. Spacer can be installed on steel-coated pipes, concrete pipes, ductile iron pipes or plastic pipes.



**Spacer type AR**

#### CHARACTERISTICS

- Electrical insulation between the carrier pipe and the casing pipe;
- Easy insertion of the carrier into the casing pipe, preventing damage of carrier pipe coating;
- Tightly fastener onto carrier pipes in order to avoid horizontal movements during insertion;
- No electrical conductor spacer material;
- High resistance to chemical corrosion, thermal shocks and mechanical stresses (particularly those that occur during both the installation and the inserting operation);
- No metal bolts or attachments required for spacer assembly;
- Modular system to compose insulator rings to be used on a wide pipe diameter range, therefore reducing inventory costs;
- Quick and easy spacer assembly by manually fitting elements one into the other;
- Guide claw to allow on site adjustments to fit external pipe surface;
- Low friction coefficient to guarantee easy insertion into the casing.

#### HDPE CHARACTERISTICS

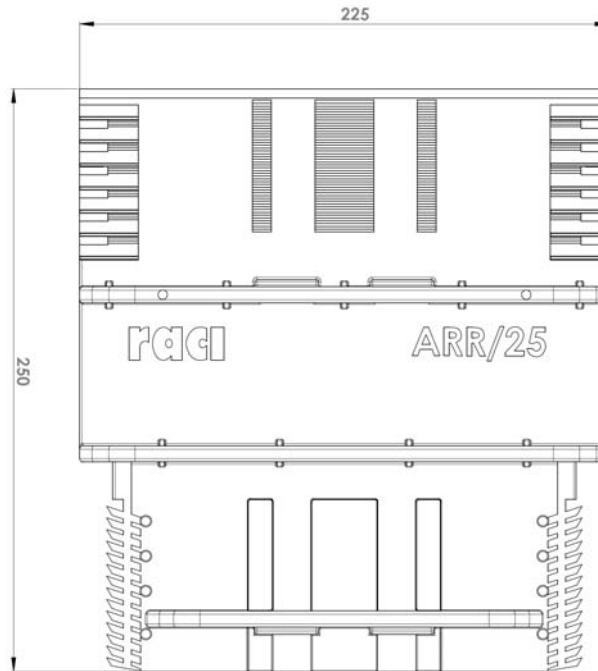
Yield strength *	25 MPa	ASTM D638
Elongation at break *	200%	ASTM D638
Hardness shore D	69	ASTM D2240
minimum working temperature	20°C	
minimum stocking temperature	20°C	

\* on test specimen with extruded material.

Tutti i dati tecnici riportati sono orientativi e possono essere modificati senza preavviso  
All technical details given herein are purely indicative, and may be changed without prior warning.  
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**OVERALL DIMENSIONS**



Type	Total length	Useful length	Width	Height
AR	250	180	225	25-30-41-60

Dimension in millimetres.

PIPE DN	ELEMENTS PER SPACER RING
8"/200mm	4
10"/250mm	5
12"/300mm	5
14"/350mm	6
16"/400mm	7
18"/450mm	8
20"/500mm	9
22"/550mm	10
24"/600mm	11
26"/650mm	11
28"/700mm	12
30"/750mm	13
32"/800mm	14
34"/850mm	15
36"/900mm	16
38"/950mm	17
40"/1000mm	18
42"/1050mm	19
44"/1100mm	19
46"/1150mm	20
48"/1200mm	21

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