

PIPELINE ACCESSORIES

CARRIER PIPELINE INSULATORS

Document No.: PSE-14-301-R622
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Plastic Insulators

Polypropylene insulators are universally applicable in the installation of pipelines when the carrier pipe runs inside a casing.

- Plastic insulators provide various advantages:
- Easy installation of the carrier pipe since the plastic material reduces the friction coefficient to a minimum.
- Minimised friction prevents damage to the protective coating and insulation of the pipes.
- A wide range of skid heights ensures concentricity of the carrier pipe in the casing if required.
- Excellent insulating properties of the plastic material ensures:
- All requirement of cathodic protection are met.

Plastic insulators are suitable for all pipe diameters from 25 mm upwards and many skid heights are available to suit specific requirements.



Type: PA	
carrier pipe	dia. 25 - 336 mm
skid height	11.5 - 90 mm
body	half-rings or segments depends on pipe O.D.
fixing system	steel bolts DIN 912 and nuts DIN 562 or plastic bolts and nuts



Type: RGV	
carrier pipe	dia. 504 - 2000 mm
skid height	50 - 125 mm
body, 1 ring	1 ring = (x) segments depends on pipe O.D.
fixing system	steel bolts and nuts required for assembly are included



Type: AZ	
carrier pipe	dia. 98 - 385 mm
skid height	16 - 125 mm
body, 1 ring	1 ring = (x) segments depends on pipe O.D.
fixing system	steel bolts and nuts required for assembly are included



Type: GKO	
carrier pipe	dia. 150 - 450 mm
skid height	16 - 125 mm
body, 1 ring	1 ring = (x) segments depends on pipe O.D.
fixing system	bolt less wedge system for assembly are included



Type: MA	
carrier pipe	dia. 400 - 1200 mm
skid height	25 - 75 mm
body, 1 ring	1 ring = (x) segments depends on pipe O.D.
fixing system	steel bolts and nuts required for assembly are included

The insulator segments are specially designed for the requirements of cathodic protection with regards to insulation between the casing and carrier pipes which call for the insulator ring without metallic parts.

All required steel bolts and nuts or bolt less wedge system for assembly of the insulator ring are included.

For ordering the following information are required:

- Outside diameter of carrying pipeline
- Inside diameter of casing pipe

Special types for high temperatures

Special carrying pipe insulator types for high temperatures are available. The segments, reinforced and resistant to 140° C, are particularly suitable for hot water pipelines, steam pipelines or direct heating pipelines.