

# TECHNICAL DATA SHEET



## RIGID ELECTRO SRS

Smooth-wall cable protection pipe.  
DN/OD 110, 160, 200, 250 mm.

Conformity:  
SS 424 14 37  
EN 61386-24

### PRODUCT DESCRIPTION

RIGID ELECTRO SRS is a smooth wall cable protection pipe made of polypropylene (PP). Each pipe is equipped with SEAL LOCK system coupler which features a coupler, plastic ring and locked sealing ring inside the coupler thus ensuring watertight connections (up to 0,5 bar). RIGID ELECTRO SRS pipes are rigid and each pipe is 6 [m] long. Thanks to production technology pipes have an excellent impact strength properties.

### APPLICATION AREA

RIGID ELECTRO SRS pipe is used for Mechanical protection of underground lines for telecommunications and power cables. Construction and installation of power lines, telecommunications networks, signaling and other lines. Very well suited for sites with high traffic intensity.

### PRODUCT DIMENSIONS

Nominal size, DN	110	160	200	250
Outside OD, mm	110	160	200	250
Inside ID, mm	101.6	147.6	185.2	231.4
Length, m	6	6	6	6

### PRODUCT PARAMETERS

Parameter	Value	Test method
Material	polypropylene (PP)	
Temperature range, min/max °C	-25 .. +90 °C	
Water tightness of connection	0.5 bar	
Impact strength	Reinforced	SS 424 14 37 SS 3542 (10kg, min. 1000 mm, -10°C/2h)
Short-term ring stiffness	Reinforced (> 6.8 kN/m <sup>2</sup> )	SS 424 14 37 SS 3519 (3 min., 3%)
Impact strength code	N	EN 61386-24
Compression strength class	750	EN 61386-24
Flexibility	Rigid	EN 61386-24

Impact strength:

**Reinforced**

Short-term ring stiffness:

**Reinforced (>6.8 kN/m<sup>2</sup>)**

Class:

**SRS**

DN/OD: