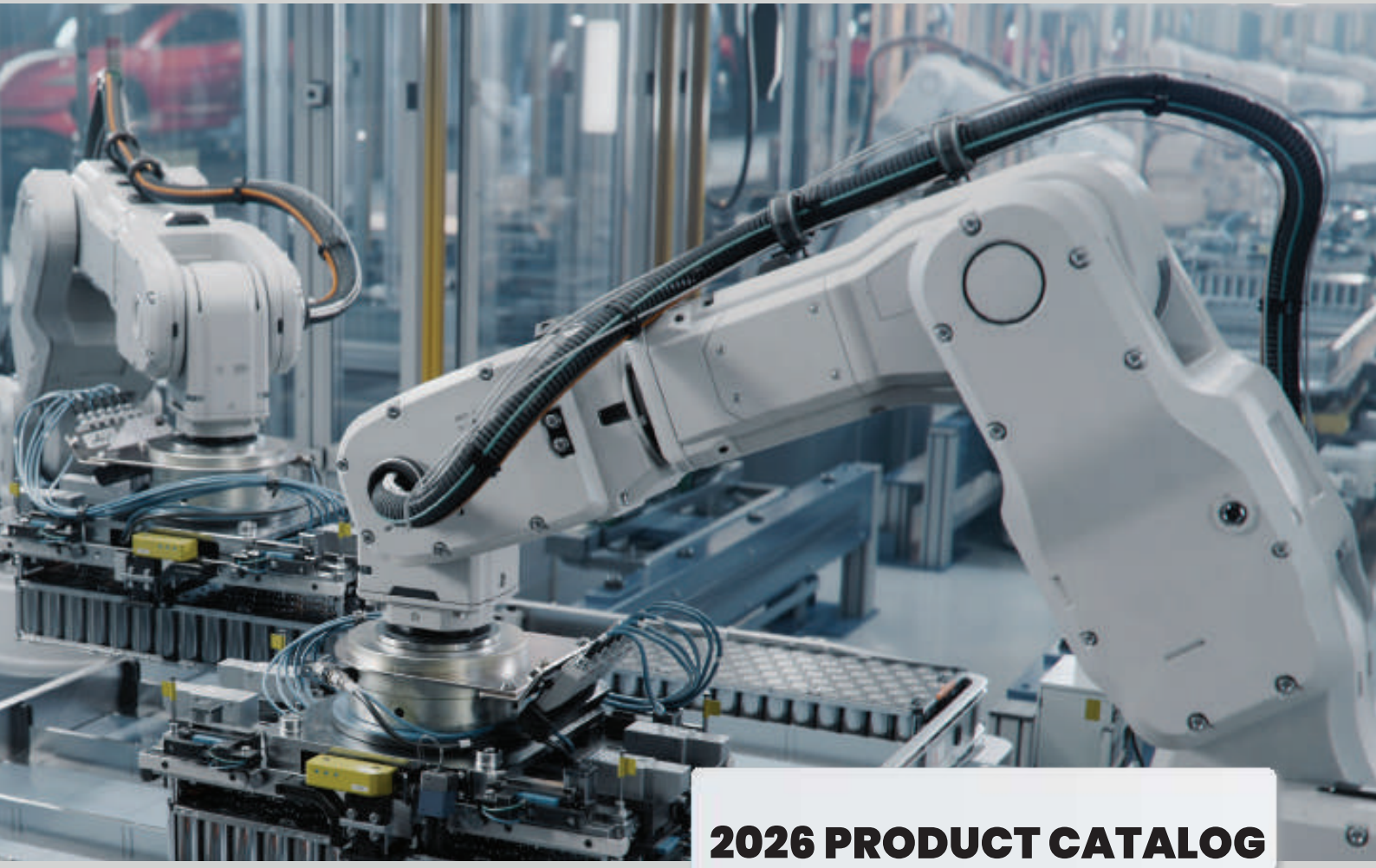
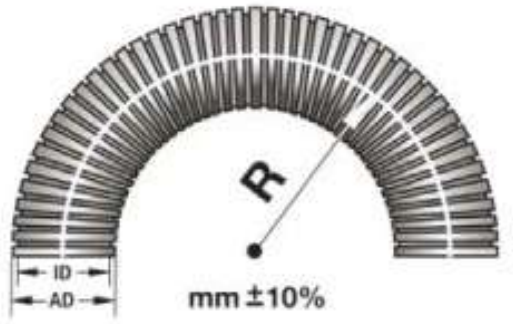
ORYO PLAST



2026 PRODUCT CATALOG

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TECHNICAL DETAILS:
PA (Polyamid) Spiral Conduit
Temperature range:
-40°C to +120°C (short-term up to +150°C)
Compression strength: approx. 400 N / 100 mm

Flammability:
Poliamid (PA) 6
UL 94 (V2)
Color: Black (RAL 9011), Grey (RAL 7031)

FEATURES
- Halogen-free
- Cadmium-free
- UV resistant, suitable for outdoor applications
- High impact resistance and excellent flexibility
- Maintains shape even at small bending radii, does not crack
- Environmentally friendly production; made from recyclable material

APPLICATION AREAS
- Machinery and plant construction
- Robotics
- Automation technology
- Vehicle and shipbuilding
- Railway technology
- Automotive industry
- Control cabinet construction
- Cable protection for medium to heavy-duty applications• Robotik

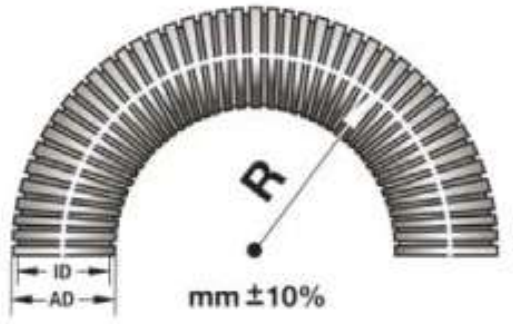
COMPLIANCE / STANDARDS
- Compliant with RoHS Directive 2011/65/EU
- Compliant with REACH Regulation (EC 1907/2006)
- Free from heavy metals and substances harmful to human health and the environment

CHEMICAL RESISTANCE
- High resistance to oils, fuels, acids, and many solvents
- Long-term performance under industrial chemical exposure

Certification/Standarts:
(Refer to tables for certifications details)

Black Code	Grey Code	Inner Ø (mm)	Outer Ø (mm)	Packaging (m)	Unit Price (€)
ORPA-7S	ORPA-7G	6,5	10	100 mt	€ 0,60
ORPA-8,5S	ORPA-8,5G	8,5	12	100 mt	€ 0,65
ORPA-9S	ORPA-9G	10	13	100 mt	€ 0,80
ORPA-11S	ORPA-11G	12	15,8	50 mt	€ 1,05
ORPA-13,5S	ORPA-13,5G	14,2	18,5	50 mt	€ 1,25
ORPA-16S	ORPA-16G	16,5	21,2	50 mt	€ 1,60
ORPA-21S	ORPA-21G	23,5	28,4	50 mt	€ 2,25
ORPA-26S	ORPA-26G	26	34	50 mt	€ 2,62
ORPA-29S	ORPA-29G	29	34,5	25 mt	€ 2,84
ORPA-36S	ORPA-36G	36	42,5	25 mt	€ 4,02
ORPA-48S	ORPA-48G	48	54,5	25 mt	€ 5,65





TECHNICAL DETAILS:
PA (Polyamid) Slit Spiral Conduit
Temperature range:
-40°C to +120°C (short-term up to +150°C)
Compression strength: approx. 400 N / 100 mm

Flammability:
Poliamid (PA) 6
UL 94 (V2)
Color: Black (RAL 9011), Grey (RAL 7031)

FEATURES
- Halogen-free
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APPLICATION AREAS
- Machinery and plant construction
- Robotics
- Automation technology
- Vehicle and shipbuilding
- Railway technology
- Automotive industry
- Control cabinet construction
- Cable protection for medium to heavy-duty applications• Robotik

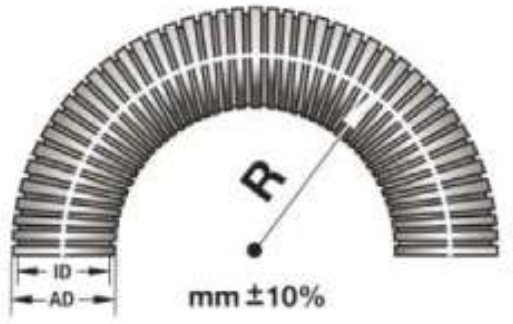
COMPLIANCE / STANDARDS
- RoHS and REACH compliant
- UV resistant, suitable for outdoor installations

CHEMICAL RESISTANCE
- Resistant to industrial oils, greases, fuels, and solvents

Certification/Standarts:
(Refer to tables for certifications details)

Black Code	Grey Code	Inner Ø (mm)	Outer Ø (mm)	Packaging (m)	Unit Price (€)
ORPAY-7S	ORPAY-7G	6,5	10	100 mt	€ 0,75
ORPAY-8,5S	ORPAY-8,5G	8,5	12	100 mt	€ 0,81
ORPAY-9S	ORPAY-9G	10	13	100 mt	€ 1,00
ORPAY-11S	ORPAY-11G	12	15,8	50 mt	€ 1,30
ORPAY-13,5S	ORPAY-13,5G	14,2	18,5	50 mt	€ 1,60
ORPAY-16S	ORPAY-16G	16,5	21,2	50 mt	€ 2,00
ORPAY-21S	ORPAY-21G	23,5	28,4	50 mt	€ 2,80
ORPAY-26S	ORPAY-26G	26	34	50 mt	€ 3,20
ORPAY-29S	ORPAY-29G	29	34,5	25 mt	€ 3,50
ORPAY-36S	ORPAY-36G	36	42,5	25 mt	€ 5,00
ORPAY-48S	ORPAY-48G	48	54,5	25 mt	€ 7,00





TECHNICAL DETAILS
Polyethylene
Temperature range:
-35°C to +95°C
Compression strength: 350 N / 100 mm

Flammability rating
UL 94 HB

FEATURES
- Halogen-free
- Cadmium-free
- Lightweight structure offers an economical and long-lasting solution
- Dielectric properties support electrical insulation
- Flexible design allows easy installation and quickly regains shape after bending

APPLICATION AREAS
- Machinery and plant construction
- Robotics
- Automation technology
- Vehicle and shipbuilding
- Railway technology
- Automotive industry
- Control cabinet construction
- Cable protection for medium to heavy-duty applications• Robotik

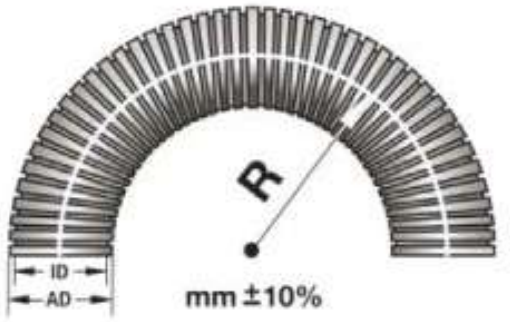
COMPLIANCE / STANDARDS
- Compliant with RoHS and REACH
- Halogen-free and cadmium-free

CHEMICAL RESISTANCE
- Resistant to acids, bases, and various chemicals

Certification/Standarts:
(Refer to tables for certifications details)

Black Code	Grey Code	Inner Ø (mm)	Outer Ø (mm)	Packaging (m)	Unit Price (€)
ORPP-7S	ORPP-7G	6,5	10	100 mt	€ 0,35
ORPP-8,5S	ORPP-8,5G	8,5	12	100 mt	€ 0,42
ORPP-9S	ORPP-9G	10	13	100 mt	€ 0,48
ORPP-11S	ORPP-11G	12	15,8	50 mt	€ 0,52
ORPP-13,5S	ORPP-13,5G	14,2	18,5	50 mt	€ 0,70
ORPP-16S	ORPP-16G	16,5	21,2	50 mt	€ 0,77
ORPP-21S	ORPP-21G	23,5	28,4	50 mt	€ 1,10
ORPP-26S	ORPP-26G	26	34	50 mt	€ 1,20
ORPP-29S	ORPP-29G	29	34,5	25 mt	€ 1,32
ORPP-36S	ORPP-36G	36	42,5	25 mt	€ 1,73
ORPP-48S	ORPP-48G	48	54,5	25 mt	€ 2,84





TECHNICAL DETAILS
Polyethylene
Temperature range:
-35°C to +95°C
Compression strength: 350 N / 100 mm

Flammability rating
UL 94 HB

FEATURES
- Halogen-free
- Cadmium-free
- Lightweight structure offers an economical and long-lasting solution
- Dielectric properties support electrical insulation
- Flexible design allows easy installation and quickly regains shape after bending

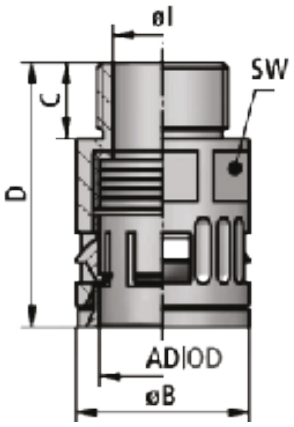
APPLICATION AREAS
- Machinery and plant construction
- Robotics
- Automation technology
- Vehicle and shipbuilding
- Railway technology
- Automotive industry
- Control cabinet construction
- Cable protection for medium to heavy-duty applications

COMPLIANCE / STANDARDS
- RoHS and REACH compliant
- UV resistant, suitable for outdoor use

Certification/Standarts:
(Refer to tables for certifications details)

Black Code	Grey Code	Inner Ø (mm)	Outer Ø (mm)	Packaging (m)	Unit Price (€)
ORPPY-7S	ORPPY-7G	6,5	10	100 mt	€ 0,43
ORPPY-8,5S	ORPPY-8,5G	8,5	12	100 mt	€ 0,53
ORPPY-9S	ORPPY-9G	10	13	100 mt	€ 0,60
ORPPY-11S	ORPPY-11G	12	15,8	50 mt	€ 0,65
ORPPY-13,5S	ORPPY-13,5G	14,2	18,5	50 mt	€ 0,88
ORPPY-16S	ORPPY-16G	16,5	21,2	50 mt	€ 0,96
ORPPY-21S	ORPPY-21G	23,5	28,4	50 mt	€ 1,38
ORPPY-26S	ORPPY-26G	26	34	50 mt	€ 1,50
ORPPY-29S	ORPPY-29G	29	34,5	25 mt	€ 1,65
ORPPY-36S	ORPPY-36G	36	42,5	25 mt	€ 2,16
ORPPY-48S	ORPPY-48G	48	54,5	25 mt	€ 3,55





TECHNICAL DETAILS
Temperature range: -40°C to +120°C
Material: PA plastics
IP protection (EN 60529): IP68 | IP69K

FEATURES
- Resistant to oil and gasoline
- High resistance to acids and solvents
- Free from silicone, cadmium, and halogens
- Tight locking structure ensures high compatibility with spiral conduits
- Does not loosen under vibration
- High IP protection (IP68 / IP69K) for maximum water and dust resistance

APPLICATION AREAS
- Machinery and plant construction
- Robotics
- Automation technology
- Vehicle and shipbuilding
- Railway technology
- Automotive industry
- Control cabinet construction
- Medium to heavy-duty cable protection systems

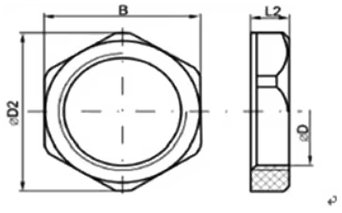
COMPLIANCE / STANDARDS
- RoHS and REACH compliant
- UV resistant PA6 material

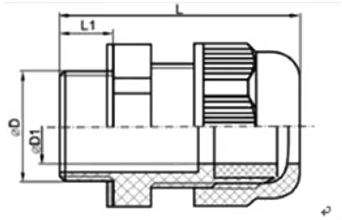
CHEMICAL RESISTANCE
High stability against industrial oils, fuels, light solvents, and acids

Certification/Standarts:
(Refer to tables for certifications details)

Black Code	Grey Code	Spiral Code	Spiral Size (mm)	Box Qty	Unit Price (€)
ORS10-PG7	ORG10-PG7	ORPA 7	6,5 x 10	150	€ 0,25
ORS13-PG9	ORG13-PG9	ORPA 9	10 x 13	100	€ 0,33
ORS15-PG11	ORG15-PG11	ORPA 11	12 x 15,8	70	€ 0,39
ORS18-PG13,5	ORG18-PG13,5	ORPA 13,5	14,2 x 18,4	50	€ 0,45
ORS21-PG16	ORG21-PG16	ORPA 16	16,5 x 21,2	40	€ 0,57
ORS28-PG21	ORG28-PG21	ORPA 21	23,5 x 28,4	20	€ 0,92
ORS34-PG29	ORG34-PG29	ORPA 29	29 x 34,5	15	€ 1,23
ORS42-PG36	ORG42-PG36	ORPA 36	36 x 42,5	12	€ 1,82
ORS54-PG48	ORG54-PG48	ORPA 48	48 x 54,5	8	€ 2,21







TECHNICAL DETAILS
Temperature range: -40°C to +120°C
Material: PA plastics
IP protection (EN 60529): IP68 | IP69K

FEATURES
- Resistant to oil and gasoline
- High resistance to acids and solvents
- Free from silicone, cadmium, and halogens
- Excellent clamping performance securely fixes the cable and increases tensile strength
- Waterproof design ensures long-term protection in abrasive environments

APPLICATION AREAS
- Machinery and plant construction
- Robotics
- Automation technology
- Vehicle and shipbuilding
- Railway technology
- Automotive industry
- Control cabinet construction
- Medium to heavy-duty cable protection systems

COMPLIANCE / STANDARDS
- RoHS and REACH compliant
- UV resistant PA6 material

CHEMICAL RESISTANCE
Resistant to fuels, industrial oils, cleaning solvents, and salt water

Certification/Standarts:
(Refer to tables for certifications details)

Black Code	Grey Code	PG Size	Mounting Ø (mm)	Box Qty	Unit Price (€)
ORPG-7S	ORPG-7G	PG-7	7	450	€ 0,13
ORPG-9S	ORPG-9G	PG-9	8	300	€ 0,15
ORPG-11S	ORPG-11G	PG-11	10	200	€ 0,18
ORPG-13,5S	ORPG-13,5G	PG-13,5	12	175	€ 0,21
ORPG-16S	ORPG-16G	PG-16	14	125	€ 0,26
ORPG-21S	ORPG-21G	PG-21	18	75	€ 0,42
ORPG-29S	ORPG-29G	PG-29	25	40	€ 0,69
ORPG-36S	ORPG-36G	PG-36	32	20	€ 1,42
ORPG-42S	ORPG-42G	PG-42	38	15	€ 1,85
ORPG-48S	ORPG-48G	PG-48	60	10	€ 2,13



TECHNICAL DETAILS
Temperature range:
-20°C to +100°C
-30°C to +150°C (short-term)
Hexagonal lock nut material:
Polyamide PA6 V2 + 30% glass fiber
Thread type:
Metric (EN 60423) / PG (DIN 40430)

FEATURES
- Designed for tightening cable glands
- UV resistant
- Halogen-free
- High mechanical strength thanks to 30% glass fiber reinforced PA6
- Maintains form under high temperature and vibration

APPLICATION AREAS
- Machinery and plant construction
- Robotics
- Automation technology
- Vehicle and shipbuilding
- Railway technology
- Automotive industry
- Control cabinet construction
- Cable protection systems for medium to heavy-duty applications

COMPLIANCE / STANDARDS
- RoHS / REACH compliant
- UV resistant, suitable for outdoor connections

Certification/Standarts:
(Refer to tables for certifications details)

Black Code	Grey Code	PG Size	Mounting Ø (mm)	Box Qty	Unit Price (€)
KOR-SS1	KOR-SG1	PG-7	19	100	€ 0,033
KOR-SS2	KOR-SG2	PG-9	22	100	€ 0,033
KOR-SS3	KOR-SG3	PG-11	24	100	€ 0,033
KOR-SS4	KOR-SG4	PG-13,5	27	100	€ 0,043
KOR-SS5	KOR-SG5	PG-16	30	100	€ 0,047
KOR-SS6	KOR-SG6	PG-21	36	50	€ 0,071
KOR-SS7	KOR-SG7	PG-29	46	50	€ 0,130
KOR-SS8	KOR-SG8	PG-36	60	50	€ 0,210
KOR-SS9	KOR-SG9	PG-48	70	50	€ 0,380



TECHNICAL DETAILS
Temperature range:
-40 °C +120 °C
Material:
PA plastics
IP protection class (according to EN 60529):
IP 68 | IP 69K

FEATURES
- Resistant to oil and gasoline
- High resistance to acids and solvents
- Free from silicone, cadmium, and halogens
- Provides high clamping force to securely fix cables and conduits
- Covered design ensures safer and more stable grip
- Long service life under vibration, impact, and mechanical stress

APPLICATION AREAS
- Machinery and plant construction
- Robotics
- Automation technology
- Vehicle and shipbuilding
- Railway technology
- Automotive industry
- Control cabinet construction
- Cable protection systems for medium to heavy-duty applications

COMPLIANCE / STANDARDS
- RoHS / REACH compliant
- UV-resistant PA6 material

Certification/Standarts:
(Refer to tables for certifications details)

Black Code	Grey Code	PG Size	Box Qty	Unit Price (€)
ORS-PG7	ORG-PG7	6,5 x 10	50	€ 0,27
ORS-PG9	ORG-PG9	10 x 13	50	€ 0,31
ORS-PG11	ORG-PG11	12 x 15,8	50	€ 0,32
ORS-PG13,5	ORG-PG13,5	14,2 x 18,4	50	€ 0,34
ORS-PG16	ORG-PG16	16,5 x 21,2	50	€ 0,39
ORS-PG21	ORG-PG21	23,5 x 28,4	25	€ 0,46
ORS-PG29	ORG-PG29	29 x 34,5	25	€ 0,74
ORS-PG36	ORG-PG36	36 x 42,5	25	€ 0,97
ORS-PG48	ORG-PG48	48 x 54,5	10	€ 1,05



TECHNICAL DETAILS
Temperature range:
-40 °C +120 °C
Material:
PA plastics
IP protection class (according to EN 60529)
IP 68 | IP 69K

ÖZELLİKLER
- Resistant to oil and gasoline
- High resistance to acids and solvents
- Free from silicone, cadmium, and halogens
- Ensures sealing of unused holes with a high IP protection level
- High impact resistance and thermal stability
- Long-lasting sealing performance

APPLICATION AREAS
- Machinery and plant construction
- Robotics
- Automation technology
- Vehicle and shipbuilding
- Railway technology
- Automotive industry
- Control cabinet construction
- Cable protection systems for medium to heavy-duty applications

COMPLIANCE / STANDARDS
- RoHS / REACH compliant
- UV resistant

Certification/Standarts:
(Refer to tables for certifications details)

Black Code	Grey Code	PG Size	Mounting Ø (mm)	Box Qty	Unit Price (€)
SER-SS1	SER-SG1	PG-7	13	100	€ 0,060
SER-SS2	SER-SG2	PG-9	16	100	€ 0,065
SER-SS3	SER-SG3	PG-11	19	100	€ 0,090
SER-SS4	SER-SG4	PG-13,5	21	100	€ 0,100
SER-SS5	SER-SG5	PG-16	23	100	€ 0,130
SER-SS6	SER-SG6	PG-21	29	50	€ 0,200
SER-SS7	SER-SG7	PG-29	37,5	50	€ 0,330
SER-SS8	SER-SG8	PG-36	47,5	50	€ 0,550
SER-SS9	SER-SG9	PG-48	60	50	€ 1,200

ORYO PLAST

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Fabrika: Akçaburgaz, 1573. Sk. No:1 İç Kapı No:15, 34510 Esenyurt/İstanbul

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