



Standard Polyamide Flexible Conduits Slitted / Unslitted - CPS

Standard Polyamide Flexible Conduits Slitted / Unslitted are made of self-extinguishing Polyamide 6. They are flexible, halogen-free and have a small bending radius. They are suitable for various applications such as machinery, automobile, power plant etc. Unslitted conduits offer IP 68 protection in combination with Conduit Glands. UV resistant Conduits are also available on request. These Conduits are available in grey and black colour and comply with EN 60529 and IEC EN 61386 standards

Technical Data

Material	Polyamide 6
Temperature Range	-40° C to +105° C Continuous, +130° C Short Term
Protection Class	IP 68
Flexural Strength	700 kg / cm ²
Flexural Modulus	18,000 kg / cm ²
Tensile Strength	520 kg / cm ²
Impact Strength	85 Kg.cm / cm
Resistant	Alcohol, Benzol, Greases, Mineral Oil, Diesel Fuel, Sea Water, Petrol, etc.

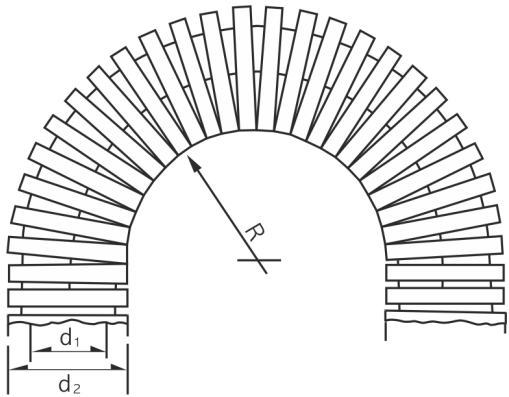
Accessories

Image	Cat. no.	Description
	Mounting Clips	Mounting Clips are used for supporting conduits. These clips are...
	Tube End Caps	Tube End caps provide an IP66 covering at the end...

Approvals



Product Drawing



Ordering Information

Cat. No. Grey	Inner Diameter (mm)	Outer Diameter (mm)	Bending Radius R (mm)	Standard Pack (meters)
CPS-70G	70	82.5	160	10
CPS-95G	91.5	106	210	10
CPS-56G	56.3	67.2	110	30
CPS-48G	46.5	54.5	70	30
CPS-36G	36	42.5	60	30
CPS-28G	27.8	34.5	55	50
CPS-22G	21.7	28.5	45	50
CPS-16G	15.9	21.2	40	50
CPS-12G	11.8	15.8	30	50
CPS-10G	9.6	13	20	50
CPS-07G	6.4	10	15	50

Cat. No. Black	Inner Diameter (mm)	Outer Diameter (mm)	Bending Radius R (mm)	Standard Pack (meters)
CPS-95B	91.5	106	210	10
CPS-70B	70	82.5	160	10
CPS-56B	56.3	67.2	110	30
CPS-36B	36	42.5	60	30
CPS-48B	46.5	54.5	70	30
CPS-28B	27.8	34.5	55	50
CPS-22B	21.7	28.5	45	50
CPS-16B	15.9	21.2	40	50
CPS-12B	11.8	15.8	30	50
CPS-07B	6.4	10	15	50
CPS-10B	9.6	13	20	50
CPS-4.5B	5	7.1	12	100

Cat. No. Grey Slitted	Inner Diameter (mm)	Outer Diameter (mm)	Bending Radius R (mm)	Standard Pack (meters)
CPSS-48G	46.5	54.5	70	30
CPSS-95G	91.5	106	210	10
CPSS-70G	70	82.5	160	10
CPSS-56G	56.3	67.2	110	30
CPSS-36G	36	42.5	60	30
CPSS-28G	27.8	34.5	55	50
CPSS-22G	21.7	28.5	45	50
CPSS-16G	15.9	21.2	40	50
CPSS-12G	11.8	15.8	30	50
CPSS-10G	9.6	13	20	50
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