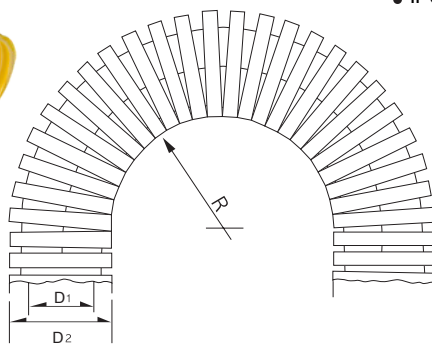




CPSFLEX

Corrugated Tube

- High Quality Polyamide 6 (PA6)
- Perfect for fast moving environment
- Good to use for machinery center, assembly loader, wood work machine and more
- IP 68 acc. EN 60529 protection except split type.



(Unit : mm)

Ordering Information

PAH	-	10	B
①		②	③

① Type	② Size	③ Color	Inner Diameter (D1)	Outer Diameter (D2)	Bending Radius(R) mm ± 10%	Packing meter / roll	Material	Version	Temperature range	Self-extinguishing UL-94	Certificate/Standard	Application
CPS	07	B = Black G = Gray U = UV-Resistant (Only Black)	6.4	10.0	15	50/100	High Quality Polyamide 6 Level		-40°C to +105°C short term +130°C	UL94-HB Halogen-Free	UL, CE, RoHS	Machine tool, Industrial & Automatic Machinery etc.
	10		9.6	13.0	20	50						
RAH	12	B = Black G = Gray U = UV-Resistant (Only Black)	11.8	15.8	30	50	High Quality Polyamide 6 Level	standard version medium-wall, very flexible	-40°C to +105°C short term +130°C	UL94-Vo Halogen-Free UL File No.E191879 VDE License No.135369	UL, CE, RoHS RS B 0175, EN45545-2 HL2(R22)/HL3(R23)	Rolling Stock, Machine tool, industrial & Automatic Machinery etc.
	16		15.9	21.2	40	50						
	22		21.7	28.5	45	50						
	28		27.8	34.5	55	50						
	36		36.0	42.5	60	30						
PAH	48	B = Black G = Gray U = UV-Resistant (Only Black)	46.5	54.5	70	30	High Quality Polyamide 6 Level		-40°C to +105°C short term +150°C	UL94-HB Halogen-Free	UL, CE, RoHS VDE e. V.	Machine tool, industrial & Automatic Machinery, Rolling Stock Rail Road, etc.
	56		56.3	67.2	110	30						
	70		70.0	82.5	160	10						
POH	95	B = Black G = Gray U = UV-Resistant (Only Black)	91.5	106.0	210	10	High Quality Polyamide 6 Level	reinforced version thick-wall, flexible	-40°C to +105°C short term +150°C	UL94-HB Halogen-Free	CE, RoHS	Machine tool, Shipbuilding Industrial Machinery, Heavy Industry etc.
	07		6.0	10.0	20	50/100						
	10		9.0	13.0	25	50						
	12		11.5	15.8	35	50						
	16		15.5	21.2	45	50						
	22		21.3	28.5	50	50						
	28		26.8	34.5	60	50						
	36		35.2	42.5	70	30						
	48		46.0	54.5	80	30						
	56		55.3	67.2	110	30						
	70		69.0	82.5	160	10						
PES	95	B = Black G = Gray	91.5	106.0	210	10	Soft Polyethylene (PE)	simple version light-weight, flexible	-15°C to +60°C short term +150°C	-	CE, RoHS	Chemical Machinery, Acid areas, Industrial Machinery etc.
	07		6.4	10.0	15	50/100						
	10		9.6	13.0	20	50						
	12		11.8	15.8	30	50						
	16		15.9	21.2	40	50						
RAH 12	22	B = Black G = Gray U = UV-Resistant (Only Black)	21.7	28.5	45	50	High Quality Polyamide 12 (PA12)	standard version medium-wall, very flexible	-40°C to +125°C short term +80°C	UL94-V2 EN45545-2	CE, RoHS, EN45545-2, HL2(R22)/HL3(R23)	Railroad cars
	28		27.8	34.5	55	50						
	36		36.0	42.5	60	30* 125**						
	48		46.5	54.5	70	30* 125**						
	56*		56.3*	67.2*	110*	30*						
	70*		70.0*	82.5*	160*	10*						
	95*		91.5*	106.0*	210*	10*						
CPSS	95	B = Black G = Gray	91.5	106.0	210	10	High Quality Polyamide 6 Level	Split type standard version medium-wall, very flexible	-40°C to +105°C short term +130°C	UL94-HB Halogen-Free	CE, RoHS	Machine tool, Industrial & Automatic Machinery etc.
	07		6.4	10.0	15	50/100						
	10		9.6	13.0	20	50						
	12		11.8	15.8	30	50						
	16		15.9	21.2	40	50						
PESS	22	B = Black G = Gray	21.7	28.5	45	50	Soft Polyethylene (PE)	Split type simple version light-weight, flexible	-15°C to +60°C short term +80°C	-	CE, RoHS	Chemical Machinery, Acid areas, Industrial Machinery etc.
	28		27.8	34.5	55	50						
	36		36.0	42.5	60	30						
	48		46.5	54.5	70	30						
	56		56.3	67.2	110	30						
PAM	70	B = Black Y = Yellow U = UV-Resistant (Only Black)	70.0	82.5	160	10	High Quality Polyamide 11/12	medium -wall very flexible to highly flexible	-50°C to +95°C short term +150°C	UL94-V2 Halogen-Free	CE, RoHS	Robots (Welding robot)
	95		91.5	106.0	210	10						
	07		6.4	10.0	15	50/100						
	10		9.6	13.0	20	50						
	12		11.8	15.8	30	50						
	16		15.9	21.2	40	50						
	22		21.7	28.5	45	50						
PAR	28	B = Black Y = Yellow U = UV-Resistant (Only Black)	27.8	34.5	55	50	High Quality Polyamide 12		-50°C to +95°C short term +150°C	UL94-V2 Halogen-Free	CE, RoHS	Robots (Handling robot, Rotating machinery)
	36		36.0	42.5	60	30						
	48		46.5	54.5	70	30						
	56		56.3	67.2	110	30						
	70		70.0	82.5	160	10						

* PES only, ** RAH12 only.