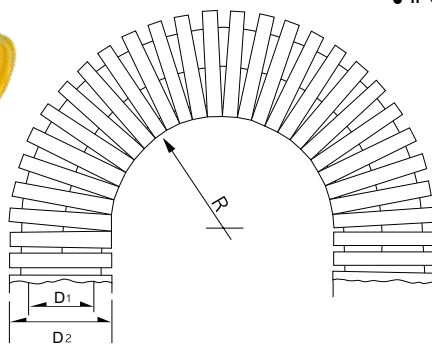




# CPSFLEX

Corrugated Tube

- Polyamide with reinforced glass fiber: UL94-HB
- 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.



## Ordering Information

PAH - 10 B  
 ① ② ③



(Unit : mm)

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	Resistance	Application							
CPS	07	B = Black G = Gray U = UV-Resistant (Only Black)	6.4	10.0	15	50/100	High Quality Polyamide 6 Level	standard version medium-wall, very flexible	-40°C to +105°C short term +130°C	UL94-HB Halogen-Free		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		UL94-Vo Halogen-Free UL File No.E191879 VDE License No.135369	alcohol, benzol, greases, mineral oil, diesel fuel, sea water, petrol etc.	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													
PAH	36	B = Black G = Gray U = UV-Resistant (Only Black)	36.0	42.5	60	30	High Quality Polyamide 6 Level		-40°C to +105°C short term +150°C			Machine tool, industrial & Automatic Machinery, Rolling Stock Rail Road, etc.							
	48		46.5	54.5	70	30													
	56		56.3	67.2	110	30													
POH	70	B = Black G = Gray U = UV-Resistant (Only Black)	70.0	82.5	160	10	High Quality Polyamide 6 Level	reinforced version thick-wall, flexible		UL94-HB Halogen-Free		Machine tool, Shipbuilding Industrial Machinery, Heavy Industry etc.							
	95		91.5	106.0	210	10													
	07		B = Black G = Gray U = UV-Resistant (Only Black)	6.0	10.0	20							50/100	High Quality Polyamide 6 Level					
	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														
95	91.5	106.0	210	10															
PES	07	B = Black G = Gray	6.0	10.0	15	50/100	Soft Polyethylene (PE)	simple version light-weight, flexible	-15°C to +60°C short term +80°C	-	acid, sea water, ammonia etc	Chemical Machinery, Acid areas, Industrial Machinery etc.							
	10		9.0	13.0	20	50													
	12		11.5	15.8	30	50													
	16		15.5	21.2	40	50													
PPS	22	B = Black G = Gray U = UV-Resistant (Only Black)	21.3	28.5	45	50	Polypropylene (PP)												
	28		26.8	34.5	55	50													
	36		35.2	42.5	60	30													
	48		46.0	54.5	70	30													
	56		55.3	67.2	110	30													
	70		69.0	82.5	160	10													
95	91.5	106.0	210	10															
CPSS	07	B = Black G = Gray	6.4	10.0	15	50/100	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	alcohol, benzol, greases, mineral oil, diesel fuel, sea water, petrol etc.	Machine tool, Industrial & Automatic Machinery etc.							
	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													
	28		27.8	34.5	55	50													
PESS	36	B = Black G = Gray	36.0	42.5	60	30	Soft Polyethylene (PE)	Split type simple version light-weight, flexible	-15°C to +60°C short term +80°C	-	acid, sea water, ammonia etc	Chemical Machinery, Acid areas, Industrial Machinery etc.							
	48		46.5	54.5	70	30													
	56		56.3	67.2	110	30													
	70		70.0	82.5	160	10													
	95		91.5	106.0	210	10													
	PAM		07	B = Black Y = Yellow U = UV-Resistant (Only Black)	6.4	10.0							15	50/100	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	alcohol, benzol, mineral oil, diesel fuel, etc
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													
28		27.8	34.5		55	50													
PAR	36	B = Black Y = Yellow U = UV-Resistant (Only Black)	36.0	42.5	60	30	High Quality Polyamide 12			UL94-V2 Halogen-Free		Robots (Handling robot, Rotating machinery)							
	48		46.5	54.5	70	30													
	56		56.3	67.2	110	30													
	70		70.0	82.5	160	10													
	95		91.5	106.0	210	10													