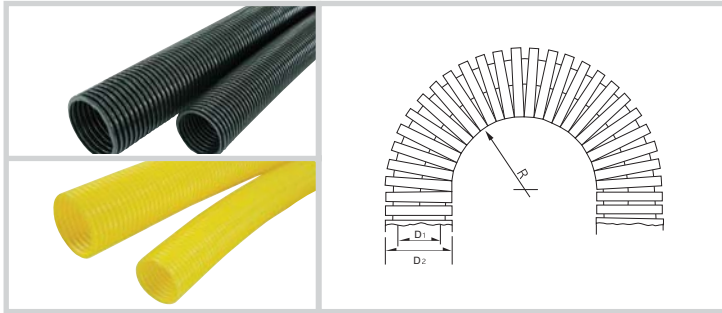
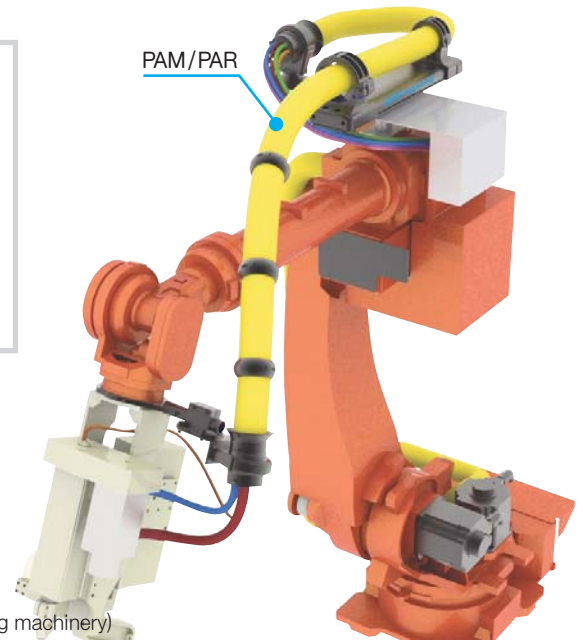


» CPSFLEX® -PAM, PAR Specification

PAM is the highest quality of corrugated tube only for robots.
PAR is corrugated for robots and rotating machinery.



- Material : High Quality Polyamide 11/12 (PAM)
: High Quality Polyamide 12 (PAR)
- Construction : Inside & Outside Corrugated Plastic Hose
- Degrees of Protection : IP 68
- The max. Instantaneous Temperature : -50°C to +95°C
- Short Term : up to +150°C
- Self-Extinguishing : UL94-V2, Halogen-Free
- Color : Black & Yellow
- Connections : Roboway, Robo-kit, CPSFIX
- Application : Robots (Welding robot, Handling robot, Rotating machinery)



Black	Yellow	Inner Diameter (D1)	Outer Diameter (D2)	Bending Radius (R)mm ±10%	Packing meter / roll
PAM/PAR-22B	PAM/PAR-22Y	21.7	28.5	45	50
PAM/PAR-28B	PAM/PAR-28Y	27.8	34.5	55	50
PAM/PAR-36B	PAM/PAR-36Y	36.0	42.5	60	30
PAM/PAR-48B	PAM/PAR-48Y	46.5	54.5	70	30
PAM/PAR-56B	PAM/PAR-56Y	56.3	67.2	110	30
PAM/PAR-70B	PAM/PAR-70Y	70.0	82.5	160	10

(Dimensions in mm)

» CPSFLEX® -PAM Ordering ※ Please refer to page K-13 and K-14 more detail.

PAM - 70Y : 10M



» NORFLEX® -PUR Tube



- Material : Smooth interior and exterior; wall: special premium polyurethane(Pre-PUR®)
- Properties : Fabric reinforced / highly abrasion-proof
Highly flexible / crush resistant
Good resistance to oil, gasoline and chemicals
Conform to RoHs guideline
- Color : Transparent, Blue, Gray, Black, Red, Green, Yellow (TR, BL, GR, BK, RE, GN, YE)
- Application : Suitable to apply at industrial robot, automatic welding facility, especially it has resistance at hot spot welding flame and very suitable to apply at injection molding as a high pressure air or cooling water hose and also some other place need flexible and high anti-abrasion.

Inner Diameter (in/mm)	Outer Diameter (mm)	min. Burst Pressure (bar)	Bending Radius (mm)	Weight (kg/m)	Packing (m/roll)
3/8" (9.4)	16.0	80	55.3	0.153	50
1/2" (12.8)	19.5	80	68.8	0.230	50

» NORFLEX® Ordering

PUR - 9.4 BK : 50M

