

# PACL

Elbow 45° Connector

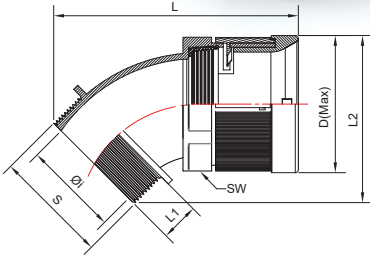
## Specifications



Material	High Quality Polyamide 6	Degrees of Protection	IP 68 (EN 60529)
The max. Instantaneous Temperature	-40 °C to +105°C	Short Term	up to +150° C
Self-Extinguishing	UL94-HB / Free of Halogen Phosphorous and cadmium	Color	Black & Gray
Application	Machine tool, Shipbuilding, Tramway, Industrial / Automatic Machinery, Printing Machine etc. Joint box with connector, Connector for jointing into Limit-Switch.		

(Unit : mm)

	Ordering No.		Thread	Tube Size	S	L1	L2	L	Øi	ØD	SW
	Black	Gray									
PF Thread / 45°Elbow (JIS B0202)	PACL-G10B	PACL-G10G	G1/2"	10	20.5	8.0	35.0	61.6	15.0	25.0	19.7
	PACL-G12B	PACL-G12G	G1/2"	12	20.5	8.0	36.9	62.7	15.0	27.6	22.8
	PACL-G16B	PACL-G16G	G1/2"	16	20.5	8.0	40.4	66.3	15.2	33.0	28.0
Metric Thread / 45°Elbow (EN 60423)	PACL-M10B	PACL-M10G	M12 X 1.5	10	11.8	8.0	31.5	58.4	8.0	24.9	19.7
	PACL-M12B	PACL-M12G	M16 X 1.5	12	15.8	8.0	35.6	61.0	12.0	27.6	22.8
	PACL-M16B	PACL-M16G	M20 X 1.5	16	19.8	8.0	39.7	66.2	15.3	33.0	22.8
Pg Thread / 45°Elbow (DIN 40430)	PACL-P09B	PACL-P09G	Pg09	10	14.9	8.0	31.3	59.6	11.1	24.9	19.7
	PACL-P110B	PACL-P110G	Pg11	10	18.4	8.0	33.5	60.6	15.0	24.9	19.7
	PACL-P130B	PACL-P130G	Pg13.5	10	20.2	8.0	35.4	61.5	15.1	25.0	19.7
	PACL-P11B	PACL-P11G	Pg11	12	18.4	8.0	36.2	62.0	14.1	27.6	22.8
	PACL-P136B	PACL-P136G	Pg13.5	16	20.2	8.0	41.1	66.0	15.3	33.0	28.0
	PACL-P16B	PACL-P16G	Pg16	16	22.3	8.0	41.8	67.3	17.6	33.0	28.0



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Material	High Quality Polyamide 6	Degrees of Protection	IP 68 (EN 60529)
The max. Instantaneous Temperature	-40 °C to +105°C	Short Term	up to +150° C
Self-Extinguishing	UL94-HB / Free of Halogen Phosphorous and cadmium	Color	Black & Gray (Light Gray Available in PF Thread Type)
Application	Machine tool, Shipbuilding, Tramway, Industrial / Automatic Machinery, Printing Machine etc. Joint box with connector		

(Unit : mm)

	Ordering No.		Thread	Tube Size	S	L1	L2	L	Øi	ØD	SW
	Black	Gray									
PF Thread (JIS B0202)	PAC-G10B	PAC-G10G	G1/2"	10	20.5	13.0	35.0	61.6	15.0	25.0	19.7
	PAC-G12B	PAC-G12G	G1/2"	12	20.5	13.0	36.9	62.7	15.0	27.6	22.8
	PAC-G16B	PAC-G16G	G1/2"	16	20.5	13.0	40.4	66.3	15.2	33.0	28.0
	PAC-G22B	PAC-G22G	G3/4"	22	26.2	15.0	50.1	80.9	22.0	43.0	37.5
	PAC-G28B	PAC-G28G	G1"	28	33.0	15.0	54.4	93.5	27.1	48.8	43.0
	PAC-G36B	PAC-G36G	G1 1/4"	36	41.6	19.0	71.3	111.5	34.1	60.6	52.2
	PAC-G42B	PAC-G42G	G1 1/2"	48	47.4	19.0	80.1	121.9	41.1	71.8	64.0
	PAC-G48B	PAC-G48G	G2"	48	59.0	19.0	84.1	125.9	50.0	71.8	64.0
	Metric Thread (EN 60423)	PAC-M10B	PAC-M10G	M12 X 1.5	10	11.8	13.0	31.5	58.4	8.0	24.9
PAC-M12B		PAC-M12G	M16 X 1.5	12	15.8	13.0	35.6	61.0	12.0	27.6	22.8
PAC-M202B		PAC-M202G	M20 X 1.5	12	19.8	13.0	37.2	62.7	15.1	27.6	22.8
PAC-M16B		PAC-M16G	M20 X 1.5	16	19.8	13.0	39.7	66.2	15.3	33.0	28.0
PAC-M22B		PAC-M22G	M25 X 1.5	22	24.7	15.0	50.0	80.0	20.4	43.0	37.5
PAC-M28B		PAC-M28G	M32 X 1.5	28	31.7	15.0	56.3	92.5	27.2	48.8	43.0
PAC-M36B		PAC-M36G	M40 X 1.5	36	39.6	19.0	70.5	111.5	34.0	60.6	52.2
PAC-M48B		PAC-M48G	M50 X 1.5	48	49.6	19.0	81.3	122.5	42.0	71.8	64.0
Pg Thread (DIN 40430)		PAC-P09B	PAC-P09G	Pg09	10	14.9	13.0	31.3	59.6	11.1	24.9
	PAC-P110B	PAC-P110G	Pg11	10	18.4	13.0	33.5	60.6	15.0	24.9	19.7
	PAC-P130B	PAC-P130G	Pg13.5	10	20.2	13.0	35.4	61.5	15.1	25.0	19.7
	PAC-P11B	PAC-P11G	Pg11	12	18.4	13.0	36.2	62.0	14.1	27.6	22.8
	PAC-P136B	PAC-P136G	Pg13.5	16	20.2	13.0	41.1	66.0	15.3	33.0	28.0
	PAC-P16B	PAC-P16G	Pg16	16	22.3	13.0	41.8	67.3	17.6	33.0	28.0
	PAC-P21B	PAC-P21G	Pg21	22	28.0	15.0	51.7	81.7	22.2	43.0	37.5
	PAC-P29B	PAC-P29G	Pg29	28	36.8	15.0	57.8	94.1	31.8	48.8	43.0
	PAC-P36B	PAC-P36G	Pg36	36	46.7	19.0	73.3	114.0	40.3	60.6	52.2
	PAC-P48B	PAC-P48G	Pg48	48	58.8	19.0	84.6	125.9	50.1	71.8	64.0