



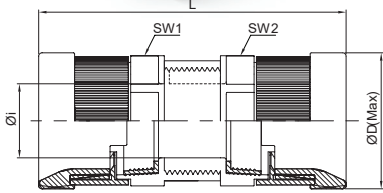
# PNSC

Connector for tube to tube \*Under development

## 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	The connector which can connect tube and tube each other.		



(Unit : mm)

Ordering No.		Tube Size	L	øi	ØD	SW1	SW2
Black	Gray						
PNSC-10B	PNSC-10G	10 + 10	78.4	8.0	25.0	19.7	19.7
PNSC-12B	PNSC-12G	12 + 12	78.9	11.0	27.6	22.8	22.8
PNSC-16B	PNSC-16G	16 + 16	82.7	12.5	33.0	28.0	28.0
PNSC-22B	PNSC-22G	22 + 22	109.2	19.0	43.0	37.5	37.5
PNSC-28B	PNSC-28G	28 + 28	117.2	22.0	48.8	43.0	43.0
PNSC-36B	PNSC-36G	36 + 36	140.6	30.0	60.6	52.2	52.2
PNSC-48B	PNSC-48G	48 + 48	149.8	42.0	71.8	64.0	64.0



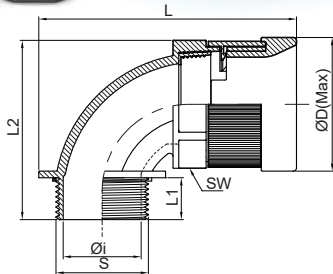
# PWC

Elbow 90° 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 (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	L 1	L 2	L	øi	ØD	SW
	Black	Gray									
PF Thread (JIS B0202)	PWC-G10B	PWC-G10G	G1/2"	10	20.5	13.0	50.3	66.2	15.0	25.0	19.7
	PWC-G12B	PWC-G12G	G1/2"	12	20.5	13.0	50.5	64.9	15.0	27.6	22.8
	PWC-G16B	PWC-G16G	G1/2"	16	20.5	13.0	55.3	71.6	15.3	33.0	28.0
	PWC-G22B	PWC-G22G	G3/4"	22	26.2	15.0	66.1	88.4	20.6	43.0	37.5
	PWC-G28B	PWC-G28G	G1"	28	32.6	15.0	76.0	104.8	27.1	48.8	43.0
	PWC-G368B	PWC-G368G	G1 1/4"	28	41.3	15.0	76.0	104.8	30.4	48.8	43.0
	PWC-G36B	PWC-G36G	G1 1/4"	36	41.5	19.0	96.6	131.4	33.8	60.6	52.2
	PWC-G42B	PWC-G42G	G1 1/2"	48	47.4	19.0	109.1	147.6	41.2	71.8	64.0
	PWC-G48B	PWC-G48G	G2"	48	59.0	19.0	108.4	147.1	50.2	71.8	64.0
	Metric Thread (EN 60423)	PWC-M107B	PWC-M107G	M12 X 1.5	07	11.8	11.0	36.6	47.0	7.5	18.0
PWC-M10B		PWC-M10G	M12 X 1.5	10	11.8	13.0	50.2	66.4	8.0	24.9	19.7
PWC-M12B		PWC-M12G	M16 X 1.5	12	15.8	13.0	50.2	64.9	12.0	27.6	22.8
PWC-M202B		PWC-M202G	M20 X 1.5	12	19.8	13.0	50.2	64.7	12.0	27.6	22.8
PWC-M16B		PWC-M16G	M20 X 1.5	16	19.8	13.0	55.5	71.6	15.2	33.0	28.0
PWC-M22B		PWC-M22G	M25 X 1.5	22	24.7	15.0	66.4	88.2	18.0	43.0	37.5
PWC-M28B		PWC-M28G	M32 X 1.5	28	31.7	15.0	76.0	105.1	27.0	48.8	43.0
PWC-M36B		PWC-M36G	M40 X 1.5	36	39.6	19.0	96.5	130.4	33.8	60.6	52.2
PWC-M48B		PWC-M48G	M50 X 1.5	48	49.6	19.0	109.1	145.7	42.0	71.8	64.0
Pg Thread (DIN 40430)		PWC-P077B	PWC-P077G	Pg07	07	12.2	11.0	36.8	47.0	7.5	18.0
	PWC-P097B	PWC-P097G	Pg09	07	14.9	11.0	36.8	47.0	8.5	18.0	14.0
	PWC-P09B	PWC-P09G	Pg09	10	14.9	13.0	50.5	66.4	11.0	24.9	19.7
	PWC-P110B	PWC-P110G	Pg11	10	18.4	13.0	50.0	66.4	13.0	24.9	19.7
	PWC-P130B	PWC-P130G	Pg13.5	10	20.2	13.0	50.2	66.4	15.0	25.0	19.7
	PWC-P11B	PWC-P11G	Pg11	12	18.4	13.0	50.4	64.7	13.0	27.6	22.8
	PWC-P132B	PWC-P132G	Pg13.5	12	20.2	13.0	50.6	64.9	15.0	27.6	22.8
	PWC-P162B	PWC-P162G	Pg16	12	22.3	13.0	50.9	64.8	15.0	27.6	22.8
	PWC-P136B	PWC-P136G	Pg13.5	16	20.2	13.0	55.7	70.3	15.2	33.0	28.0
	PWC-P16B	PWC-P16G	Pg16	16	22.3	13.0	55.7	70.6	17.5	33.0	28.0
	PWC-P163B	PWC-P163G	Pg16	22	22.3	15.0	66.4	88.4	18.0	43.0	37.5
	PWC-P21B	PWC-P21G	Pg21	22	28.0	15.0	66.4	87.5	22.3	43.0	37.5
	PWC-P29B	PWC-P29G	Pg29	28	36.8	15.0	76.0	105.0	30.5	48.8	43.0
	PWC-P36B	PWC-P36G	Pg36	36	46.7	19.0	96.8	130.5	34.6	60.6	52.2
	PWC-P48B	PWC-P48G	Pg48	48	59.0	19.0	109.0	147.5	50.3	71.8	64.0