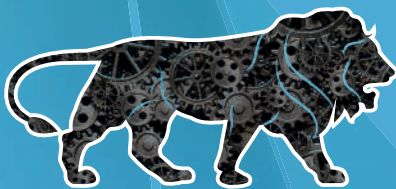


A collection of various industrial pipe fittings and components, including black and silver elbows, tees, and couplings, arranged on a white background with a blue diagonal stripe.



(www.ppsinternational.in)



IRISTM
Certified



About Us :-

PPS International is an ISO 9001:2015 and IRIS certified Company engaged in the manufacturing of Polyamide Flexible Conduits, end fittings and accessories.

We have developed a wide range of Polyamide Flexible Conduits and its end fittings for the many different applications including Railways.

Why PPS International ?

- **Quality Product with Stringent Quality Measures.**
- **Appropriate Stocking to ensures timely delivery**
- **Consistent Innovation and Experienced Technical Team enabling continuous product improvement .**
- **Competitive Pricing- OEM supplies based on volumes.**
- **Reliable partner for new product development- Always eager to develop new and better products in co-opration with customers and vendors.**



Features :-

- **Material :- PA 6**
- **Color :- Black (RAL 9005) / Grey**
- **Temperature Range :- - 40°C to 105°C (150°C for short term)**
- **U.V. Protected**
- **Protection Degree: IP 67 in combination with conduit glands / End fittings**
- **Flexible and Excellent Tenacity**
- **Glossy Surface**
- **Small Bending Radius**
- **High Mechanical Strength**
- **Resistant to oil, Acid and Solvents**
- **Anti-friction**
- **Free of Halogen, Phosphorus and Cadmium (Passed RoHS)**



Polyamide Flexible Conduits (For Railway Application)



S.No	Size	Part No.	Inner Diameter (mm)	Outer Diameter (mm)	Standard Packing (Mtrs)
1	NW10	25.11.001	9.6	13.0	100
2	NW12	25.11.002	12.0	15.8	100
3	NW17	25.11.003	16.0	21.2	50
4	NW23	25.11.004	22.0	28.5	50
5	NW29	25.11.005	28.0	34.4	50
6	NW36	25.11.006	36.0	42.4	25
7	NW48	25.11.007	47.0	54.4	25
8	NW56	25.11.008	54.0	67.2	20
9	NW70	25.11.009	65.0	80.0	20
10	NW95	25.11.010	91.0	106.0	20



S.No	Item Name	Part No.	Suitable for Conduit Size	Conduit Outer Diameter (mm)	
1	Straight End Fitting	PG9	25.11.501	NW10	13.0
2		PG11	25.11.502	NW12	15.8
3		PG16	25.11.504	NW17	21.2
4		PG21	25.11.505	NW23	28.5
5		PG29	25.11.507	NW29	34.4
6		PG36	25.11.508	NW36	42.4
7		PG48	25.11.509	NW48	54.4



S.No	Item Name	Part No.	Suitable for Conduit Size	Conduit Outer Diameter (mm)	
1	Female/ Elbow End Fittings	90° PG 13.5	25.11.522	NW17	21.2
2		90° PG 17	25.11.523	NW17	21.2
3		90° PG 29	25.11.524	NW29	34.4
4		45° PG 29	25.11.564	NW29	34.4
5		45° PG 29	25.11.600	Nw29	34.4
6		PG 29	24.11.603	NW29	34.4



Matric Thread End Fittings



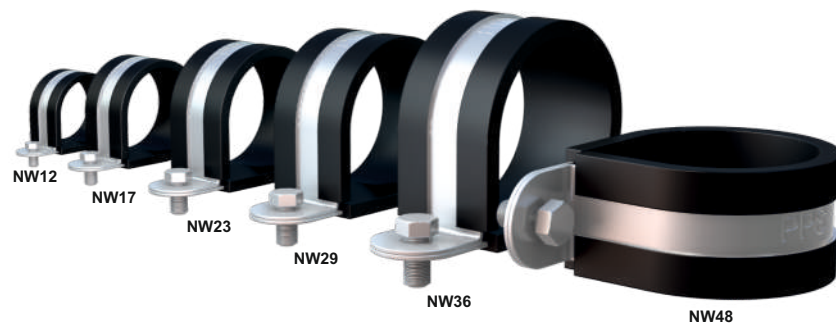
S.No		Product Name	Suitable for Conduit Size	Part No.	Suitable for Conduit Outer Diameter
1	Metric Thread End Fitting	M20 X 1.5	NW12	25.11.540	15.8
2		M20 X 1.5	NW17	25.11.540	21.2
3		M25 X 1.5	NW23	25.11.546	28.5
4		M32 X 1.5	NW23	25.11.542	28.5
5		M32 X 1.5	Nw29	25.11.543	34.4
6		M40 X 1.5	NW36	25.11.554	42.4
7		M50 X 1.5	Nw36	25.11.544	42.4
8		M50 X 1.5	NW48	25.11.545	54.4
9		M63 X 1.5	NW48	25.11.545	54.4





Tube Clamps & PG Thread Plug Screw

S.No	Product Name		Suitable for Conduit Size	Part No.	Conduit Outer Diameter (mm)
1	Tube Clamp	NW12	NW12	25.11.571	15.8
2		NW17	NW17	25.11.572	21.2
3		NW23	NW23	25.11.573	28.5
4		NW29	NW29	25.11.574	34.4
5		NW36	NW36	25.11.575	42.4
6		NW48	NW48	25.11.576	54.4



S.No	Product Name		Part No.	Thread Outer Dia	Marking
1	Plug Screw	PG11	25.11.512	18.50	PPS International Plug Screw PG11
2		PG16	25.11.513	22.40	PPS International Plug Screw PG16
3		PG21	25.11.514	28.20	PPS International Plug Screw PG21
4		PG29	25.11.515	36.80	PPS International Plug Screw PG29
5		PG36	25.11.516	46.80	PPS International Plug Screw PG36
6		PG48	25.11.517	59.20	PPS International Plug Screw PG48



Flange End Fittings



S.No	Product Name	Part No.	Suitable for Conduit Size	Suitable for Conduit Outer Diameter (mm)
1	Straight Flange End Fitting	25.11.590	NW70	80.0
2	90° Elbow Flange End Fitting	25.11.591	NW70	80.0



Connector End Fittings For Flexible Conduit

S.No	Product Name	Part No.	Suitable for Conduit Size	Suitable for Ridge Pipe Outer Diameter (mm)
1	Connector End Fitting NW17~20mm	25.11.556	NW17	20
2	Connector End Fitting NW23~25mm	25.11.556	NW23	25
3	Connector End Fitting NW29~32mm	25.11.553	Nw29	32
4	Connector End Fitting NW36~40mm	25.11.555	Nw36	40
5	Connector End Fitting NW48~50mm	25.11.551	Nw48	50



S.No	Product Name	Part No.	Suitable for Conduit Size		Suitable for Conduit Size (2 Way Size)	
			Size	OD (mm)	Size	OD (mm)
1	Y- Type Connector NW12/ NW10X2	25.11	NW12	15.8	NW10	13
2	Y- Type Connector NW17/ NW12X2	25.11	NW17	21.2	NW12	15.8
3	Y- Type Connector NW23/ NW17X2	25.11	NW23	28.5	NW17	21.2
4	Y- Type Connector NW29/ NW23X2	25.11	NW29	34.4	NW23	28.5
5	Y- Type Connector NW36/ NW29X2	25.11	NW36	42.4	NW29	34.4
6	Y- Type Connector NW48/ NW36X2	25.11	NW48	54.4	NW36	42.4



Spouts- 2 Way

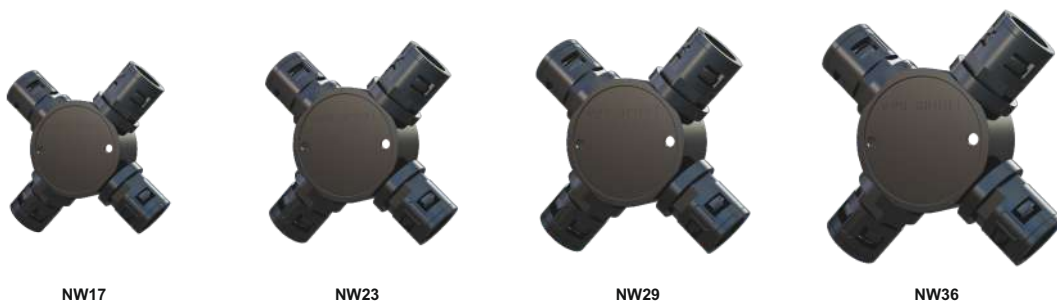


S.No	Product Name	Part No.	Input/ Output Conduit Size	Conduit OD (mm)
1	Spouts 2 Way NW17	25.11	NW17~NW17	21.2
2	Spouts 2 Way NW23	25.11	NW23~NW23	28.5
3	Spouts 2 Way Nw29	25.11	NW29~NW29	34.4
4	Spouts 2 Way Nw36	25.11	NW36~NW36	42.4



Spouts- 4Way

S.No	Product Name	Part No.	Input/ Output Conduit Size	Conduit OD (mm)
1	Spouts 4 Way NW17	25.11	NW17~NW17	21.2
2	Spouts 4 Way NW23	25.11	NW23~NW23	28.5
3	Spouts 4 Way Nw29	25.11	NW29~NW29	34.4
4	Spouts 4 Way Nw36	25.11	NW36~NW36	42.4





Polyamide Flexible Conduits (For Industrial Application)

S. No	Size	Part No.	Inner Diameter (mm)	Outer Diameter (mm)	Standard Packing (Mtrs)
1	PG9	25.11.012	9.6	13.0	100
2	PG11	25.11.013	12.0	15.8	50
3	PG13.5	25.11.096	14.0	18.5	50
4	PG16	25.11.015	16.0	21.2	50
5	PG21	25.11.016	22.0	28.5	50
6	PG29	25.11.017	28.0	34.4	50
7	PG36	25.11.018	36.0	42.4	25
8	PG48	25.11.019	47.0	54.4	25
9	PG56	25.11.020	54.0	67.2	20
10	PG70	25.11.053	65.0	80.0	20
11	PG95	25.11.054	91.0	106.0	20



Quick Connectors (Glands)



S.No	Suitable for Conduit Size	Part No.	Suitable Conduit		Package/ Packet
			ID (mm)	OD (mm)	
1	PG9	25.11.595	9.6	13.0	200
2	PG11	25.11.596	11.5	15.5	100
3	PG16	25.11.597	16.0	21.2	100
4	PG21	25.11.598	22.0	28.5	50
5	PG29	25.11.599	28.0	34.4	50
6	PG36	25.11.600	36.0	42.4	25
7	PG48	25.11.601	47.0	54.4	25

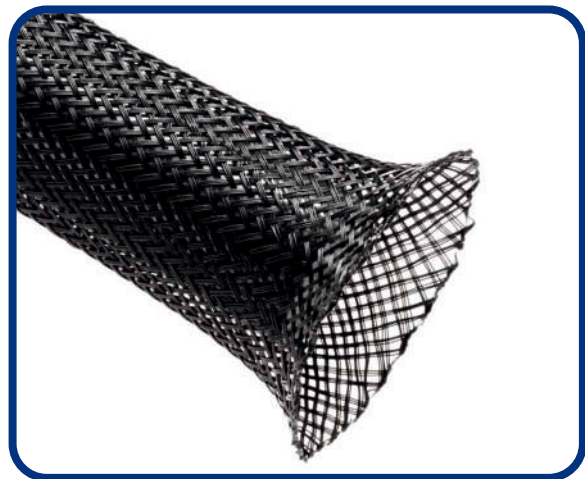


Brackets

S.No	Suitable for Conduit Size	Suitable Conduit		Package/ Packet
		ID (mm)	OD (mm)	
1	PG9	9.6	13.0	200
2	PG11	11.5	15.5	100
3	PG16	16.0	21.2	100
4	PG21	22.0	28.5	50
5	PG29	28.0	34.4	50
6	PG36	36.0	42.4	25
7	PG48	47.0	54.4	25



S.No	Product Name	Part No.	Range of Application	
			Min (mm)	Max (mm)
1	Cable Jackets NW3	HBTB416099P003	2	5
2	Cable Jackets NW4	HBTB416099P004	3	7
3	Cable Jackets NW6	HBTB416099P005	5	8
4	Cable Jackets Nw8	HBTB416099P0012	7	10
5	Cable Jackets NW10	HBTB416099P0014	9	14
6	Cable Jackets NW12	HBTB416099P007	11	16
7	Cable Jackets NW16	HBTB416099P001	15	21
8	Cable Jackets NW20	HBTB416099P002	20	26
9	Cable Jackets NW25	HBTB416099P0017	24	31
10	Cable Jackets NW30	HBTB416099P0018	28	38
11	Cable Jackets NW40	HBTB416099P0005	38	49

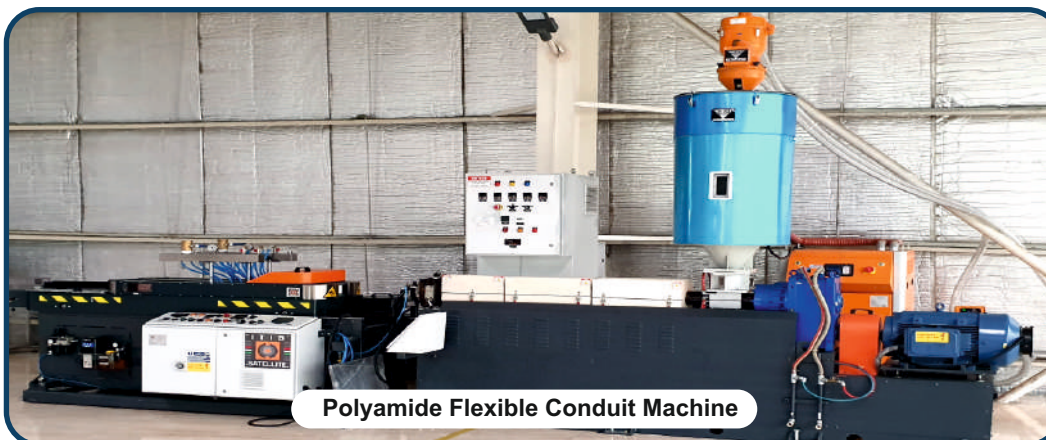


1. Railway Caballing Protection
2. Automobile Wiring Protection
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4. Marine Applications and Ship Building
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6. Robotics, Mechanical
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Polyamide Flexible Conduit Machine



Polyamide Flexible Conduit Machine



Horizontal Injection Moulding Machine



CNC Machine



Vertical Injection Moulding Machine

Testing Facilities



UNIT-1 Corporate Office



UNIT-2 Factory



UNIT-3 Factory



PPS International Private Limited

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Unit 1 :- Corporate Office
Plot No-32, Udyog Kendra
Ecotech - 3, Greater Noida
UP- 201308

Unit 2 :-
Plot No-85, Ecotech - XII
Greater Noida
UP- 201306

Unit 3 :-
Plot No-116C, Ecotech - XII
Greater Noida
UP- 201306

Phone Number : +91-8800776682
Email : info@ppsinternational.in Website : www.ppsinternational.in

Revision:- 4.0
01/2025

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