

**ALPHA WIRE COMPANY**  
**CUSTOMER PRODUCT SPECIFICATION**

Part Numbers: HPP7-HPP29  
Spec Number: HPP  
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Issue: 3  
Issue Date: 08/15/2018  
Effective Date: 08/15/2018

**A. Technical Details**

- 1) Material
  - a) Body PA 6 (Polyamide 6)
  - b) O-ring CR (Chloroprene Rubber)
- 2) Color
  - a) Gray, RAL 7001
  - b) Black, RAL 9005
- 3) Flammability
  - a) V2 (According to UL94)
- 4) Temperature Rating
  - a) Permanent -20°C to +100°C
  - b) Intermittent -30°C to +150°C
- 5) Thread Type
  - a) PG according to DIN 40430



Thread Size	Thread Length TL		Height H		Outer Ø D		Sealing Type	Part Number
	mm	inch	mm	inch	mm	inch		
PG 7	6,0	0.236	3,0	0.118	15,0	0.590	O-ring	HPP7
PG 9	6,0	0.236	3,0	0.118	19,5	0.768		HPP9
PG 11	6,0	0.236	3,0	0.118	22,0	0.866		HPP11
PG 13.5	6,0	0.236	3,0	0.118	24,7	0.972		HPP13
PG16	6,0	0.236	3,4	0.134	27,0	1.060		HPP16
PG 21	8,0	0.315	4,0	0.157	33,0	1.300		HPP21
PG 29	8,0	0.315	3,2	0.126	44,0	1.730		HPP29

**B. Packaging Requirements**

- 1) Standard Package 10 plugs per package

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