

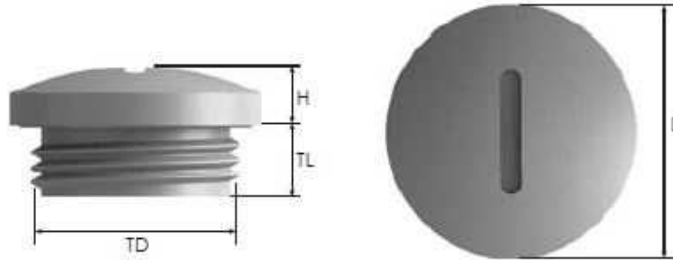
**ALPHA WIRE COMPANY**  
**CUSTOMER PRODUCT SPECIFICATION**

**Part Numbers:** HPP7-HPP29  
**Spec Number:** HPP  
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**Issue:** 1  
**Issue Date:** 11/01/2017  
**Effective Date:** 11/13/2017

**A. Technical Details**

- 1) Material
  - a) Body PA 6 (Polyamide 6)
  - b) O-ring CR (Chloroprene Rubber)
- 2) Color
  - a) Gray, RAL 7001
- 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



Size	Thread Length TL		Thread Ø TD		Outer Ø D		Max. Height H		Sealing Type	Part Number
	mm	inch	mm	inch	mm	inch	mm	inch		
<b>PG 7</b>	6,0	0.236	12,5	0.492	15,0	0.591	2,0	0.079	O-ring	HPP7
<b>PG 9</b>	6,0	0.236	15,2	0.598	15,0	0.591	2,5	0.098		HPP9
<b>PG 11</b>	6,0	0.236	18,6	0.732	22,0	0.866	2,5	0.098		HPP11
<b>PG 13.5</b>	6,0	0.236	20,4	0.803	25,0	0.984	2,5	0.098		HPP13
<b>PG16</b>	6,0	0.236	22,5	0.886	27,0	1.063	3,0	0.118		HPP16
<b>PG 21</b>	8,0	0.315	28,3	1.114	33,0	1.3	4,0	0.157		HPP21
<b>PG 29</b>	8,0	0.315	37,0	1.457	44,0	1.732	3,5	0.138		HPP29

**B. Packaging Requirements**

- 1) Standard Package 10 plugs per package

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