

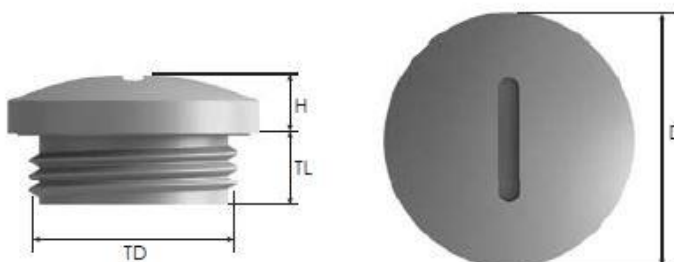
ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Numbers: HPP7-HPP29
Spec Number: HPP
Page 1 of 1 Pages

Issue: 2
Issue Date: 02/27/2018
Effective Date: 02/27/2018

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



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		
PG 7	6,0	0.236	12,5	0.492	15,0	0.591	2,0	0.079	O-ring	HPP7
PG 9	6,0	0.236	15,2	0.598	19,0	0.748	2,5	0.098		HPP9
PG 11	6,0	0.236	18,6	0.732	22,0	0.866	2,5	0.098		HPP11
PG 13.5	6,0	0.236	20,4	0.803	25,0	0.984	2,5	0.098		HPP13
PG16	6,0	0.236	22,5	0.886	27,0	1.063	3,0	0.118		HPP16
PG 21	8,0	0.315	28,3	1.114	33,0	1.3	4,0	0.157		HPP21
PG 29	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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