

# ALPHA WIRE COMPANY

## CUSTOMER PRODUCT SPECIFICATION

Part Numbers: PNS3/8-PNS3/4  
 Spec Number: PNS NPT  
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Issue: 2  
 Issue Date: 02/27/2018  
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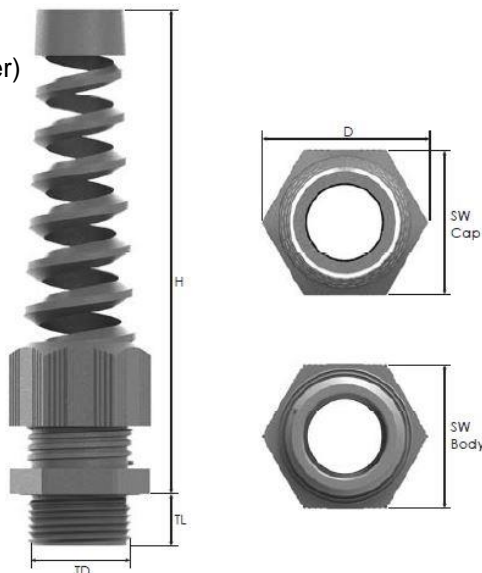
### A. Technical Details

- 1) Material
  - a) Body PA 6 (Polyamide 6)
  - b) Cap PA 6 (Polyamide 6)
  - c) Seal CR (Chloroprene Rubber)
- 2) Color
  - a) Gray, RAL 7001
  - b) Black, RAL 9005
- 3) Protection Class
  - a) IP 68
  - b) IP 66
- 4) Flammability
  - a) V2
- 5) Temperature Rating
  - a) Permanent -20°C to +100°C
  - b) Intermittent -30°C to +150°C
- 6) Thread Type
  - a)
  - b)
- 7) Approvals
  - a) UL
  - b) CSA

5 Bar, 30 min

(According to UL94)

UL 514  
 CSA C22.2



Size	Clamping Range Ø min-max		Thread Length TL		Thread Ø TD		Spanner Width SW CAP		Spanner Width SW BODY		Outer Ø D		Height H		Part Number
	mm	inch	mm	inch	mm	inch	mm	Inch	mm	Inch	mm	inch	mm	inch	
NPT-3/8"	5,0-10,0	0.197-0.394	15,0	0.591	17,14	0.673	22	0.866	22	0.866	25,3	0.996	81,5	3.169	PNS3/8
NPT-1/2"	6,0-12,0	0.236-0.472	15,0	0.591	21,34	0.839	24	0.945	24	0.945	27,6	1.087	93,3	3.72	PNS1/2
NPT-3/4"	13,0-18,0	0.512-0.709	15,0	0.591	26,67	1.051	33	1.299	33	1.299	38,0	1.496	117,9	4.606	PNS3/4

### B. Packaging Requirements

- 1) Standard Package 10 glands per package

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711 Lidgerwood Ave Elizabeth, NJ 07207-0711  
 Toll Free 1-800-52 ALPHA • T: 1-908-925-8000 • F: 908-925-5411 • Email: info@alphawire.com  
 www.alphawire.com

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