

ALPHA WIRE COMPANY

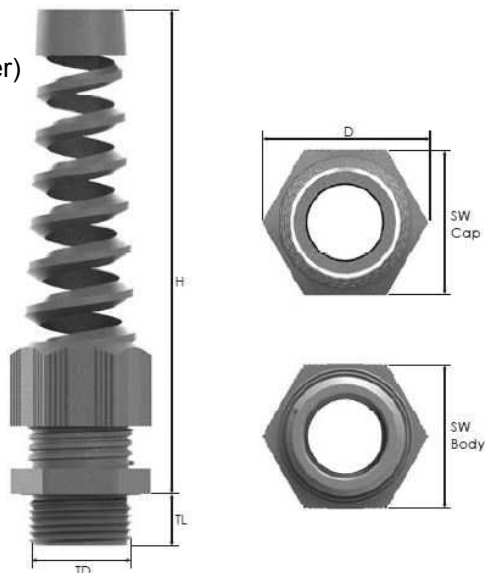
CUSTOMER PRODUCT SPECIFICATION

Part Numbers: PMS3/8-PMS3/4
 Spec Number: PMS NPT
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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) Cap PA 6 (Polyamide 6)
 - c) Seal CR (Chloroprene Rubber)
- 2) Color
 - a) Gray, RAL 7001
- 3) Protection Class
 - a) IP 68 5 Bar, 30 min
 - b) IP 66
- 4) Flammability
 - a) V2 (According to UL94)
- 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 UL 514
 - b) CSA 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		Max. 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