



Kuriyama Oil & Gas Products Commercial Diving

“Pneumo” Hose K1166 Series Low Pressure Air Hose

The Pneumo fathometer system or “Pneumo” is usually contained in the commercial diver’s air manifold box. It uses a small volume of low pressure air to measure the diver’s depth.

Our high-quality PVC compounds enable this hose to perform extremely well as a low-pressure air hose versus standard rubber hoses. Its light weight makes it an ideal hose for Pneumo applications.



Our K1166 Series “Pneumo” hose can also be used as part of an umbilical hose group.

Construction:

- Tube — White general purpose PVC compound.
- Reinforcement — Spiralled high tensile synthetic yarn.
- Cover — Bright blue general purpose PVC compound.

Applications:

- Diver’s Pneumo hose used singly or with umbilicals
- General air supply line for pneumatic tools

Features and Advantages:

- Chemical resistance of PVC
- Compatible with brass re-usable fittings
- Extremely flexible and durable
- Lightweight
- Long continuous lengths
- Medium/high oil resistance, complies with RMA’s Class B Designation
- Multiple colors to choose from
- Non-marking pin-pricked cover
- One-piece reel lengths
- Private branding available
- RoHS compliant
- Silicone-free core and cover
- U. V. and weather resistant

Service Temperature Range: -10°F (-23°C) to +150°F (+65°C)

Nominal Specifications

Standard Stock Color	Size Code	Nominal ID		Nominal OD		Max. Working Pressure† (PSI)		Standard Lengths	Approx. Weight per Pkg.
		(In)	(mm)	(In)	(mm)	@70°F (20°C)	@122°F (50°C)		
K1166 Blue								Reel	Reel
✓	04	1/4	6.5	.500	12.7	300	180	2,500 ft.	255 lbs.

† Note: Working Pressure decreases as temperature increases. Pressure ratings can only be obtained with proper coupling procedures.

Please refer to the back page for the location of your nearest warehouse for availability of products/sizes shown.

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Hose or tubing used in bent configurations will be subjected to increased abrasion. Hose clamps or couplings may loosen after initial installation and all sections of hose and tubing including connections, couplings, clamps, conductivity and bonding should be inspected frequently, regularly and consistently, and should be replaced, adjusted or re-tightened for the avoidance of leakage, for the prevention of injuries or damages, and for general safety purposes. Except as indicated in its Limited Warranty, Seller shall not be liable or responsible for direct or indirect injuries or damages caused by or attributed to the failure or malfunction of any Products sold or distributed by it.

Purchasers or users of the Products should frequently and consistently undertake inspections and protective measures with respect to the use and application of Products, which should include the examination of tube and cover, conditions of the hose or tubing, and the identification, repair or replacement of sections showing cracking, blistering, separations, internal and external abrasions, leaking or slipped couplings or connections and make proper proof tests.

Limited Warranty

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