



## 3H-8794-16 – Medium Pressure Hoses

### Description

In accordance with MIL-DTL-8794.

Hydrasearch MS28741 medium pressure hose assemblies can be used as flexible connections on medium pressure power plant and airframe applications (see SAE-AIR797). They are especially suited for medium pressure hydraulic fluids, engine oils, fuels and coolant fluids. Hydrasearch medium pressure hose is used for applications with operating pressures up to 3000 PSI, and having a temperature range of -65°F to +250°F. See MIL-DTL-8794 for specific temperature ranges.

### PRODUCT TYPE

1. simple

### PRODUCT CAT

1. Defense
2. Aerospace Hose & Fittings
3. Hose
4. Medium Pressure Hoses

### PRODUCT SHIPPING CLASS

1. Taxable Goods

### PA APPROX-OD-IN

1. '1.234

### PA CONSTRUCTION

1. A. Inner Tube: Oil And Fuel Resistant Synthetic Compound. B. Reinforcement: Single Wire Braid And Single Cotton Braid. C. Outer Cover: Oil And Fuel Resistant Synthetic

Impregnated Cotton

**PA HOSE-SIZE-IN**

1. '1

**PA IDENTIFICATION**

1. Black Cover With Yellow Line Running Parallel To Bore Of Hose To Indicate Natural Lay Of Hose After Installing. The Specification Pin

**PA MAX-OPERATING-PRESSURE-PSI**

1. '800

**PA MIL-SPEC**

1. Mil-Dtl-8794

**PA MIN-BEND-RADIUS-IN**

1. '7.375

**PA MIN-BURST-PRESSURE-PSI**

1. '3

**PA MIN-HOSE-ID-IN**

1. '0.875

**PA NSN-NO**

1. '4720-00-595-1088

**PA OPERATING-SYSTEMS**

1. A. Severe Vibrating And Flexing. B. Resistant To Engine Oil And Cleaning Solvent Externally. C. Internal And External Temperatures From -65°F To +250°F. D. Internal Fluids

**PA PROOF-TEST-PRESSURE-PSI**

1. '1

**PA WEIGHT-PER-FT-LBS**

1. '0.43

**Date**

2025/07/26

**Date Created**

2024/03/22

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**Meta Fields**

**Tax Status :** none

**Manage Stock :** no **Stock Status :** instock

**Sku :** 3H-8794-16

Hydrasearch