

MS to Hydrasearch Hose Assembly  
Part No. Cross Reference Chart

MS Part No.	Fitting combination	Hydrasearch Part No.
MS28759	straight to straight	88B01000XXFL
MS28762*	straight to straight	88B57000XXFL
MS28920	straight to 45°	88B07000XXFL
MS28921	straight to 90°	88B08000XXFL
MS28922	straight to 45°	88B09000XXFL
MS28923	straight to 90°	88B10000XXFL
MS28924	straight to 90°	88B11000XXFL

\*XX" is hose dash size  
\* Flareless

## 94B01000160000 – Medium Pressure Rubber Hose Assemblies

### Description

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 Assemblies
4. Medium Pressure Rubber Hose Assemblies

### PRODUCT SHIPPING CLASS

1. Taxable Goods

### PA FINISH

1. Aluminum Alloy - Anodized in accordance with MIL-A-8625

### PA FITTING-MIL-SPEC

1. Mil-Dtl-5070

### PA HOSE-ASSEMBLY-MIL-SPEC

1. Mil-Dtl-8795

**PA HOSE-ID-IN**

1. '0.875

**PA HOSE-MIL-SPEC**

1. Mil-Dtl-8794

**PA HOSE-SIZE-IN**

1. '1

**PA MATERIAL**

1. Aluminum In Accordance With Table 1 Of Mil-Dtl-5070

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

1. '800

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

1. '7.375

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

1. '3

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

1. '0.875

**PA MIN-PROOF-PRESSURE-PSI**

1. '1

**PA MS-PART-NO**

1. Ms28741-16-L

**PA NOTES**

1. Dimensional Information Is For Reference Only. Variations From These Dimensions On Actual Parts May Occur As The Result Of Engineering Revisions.

**PA THREAD-SIZE**

1. '1-5/16"-12

**Date**

2024/11/22

**Date Created**

2024/03/22

**Meta Fields**

**Tax Status :** none

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

**Sku :** 94B01000160000

Hydrasearch