

**DLA Land and Maritime - VQ  
Supplemental Information Sheet for Electronic QPL-8790**

Date: 8/5/2024

**Specification Details:**

Specification: MIL-DTL-8790  
 Title: Hose Assemblies, Rubber, Hydraulic High Pressure (3000 psi)  
 Federal Supply Class (FSC): 4720  
 Conventional: Yes  
 Specification contains quality assurance program: No  
 MIL-STD-790 Established Reliability & High Reliability: No  
 MIL-STD-690 Failure Rate Sampling Plans & Procedures: No  
 Weibull Graded: No  
 Specification contains space level reliability requirements: No  
 Specification allows test optimization: No

**Contact Information:**

Office of Primary Involvement: Custom Devices Branch, DLA Land and Maritime - VQC  
 Primary Qualifying Activity Contact: 614-692-0589, e-mail: vqc.at@dla.mil  
 Secondary Qualifying Activity Contact: 614-692-0604, e-mail: vqc.mpg@dla.mil

**Notes:**

PIN: The PIN consists of the letters MS, the detail specification sheet number, a letter for tube OD, three numbers for length, and a number for 1/8 inch fractional lengths.

**Part Configuration:**

MS 28759 H 016 4

MS prefix	Basic Specification Number	Size Code Letter	Length	Fractional Length
MS	28759	H	016	4

**PART LISTINGS**

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
MS28759-4	88B01000XF-L	8790-1349-05	Aero-Hose Corp.
MS28759-6	88B01000XF-L	8790-1349-05	Aero-Hose Corp.
MS28759-8	88B01000XF-L	8790-1349-05	Aero-Hose Corp.
MS28759-10	88B01000XF-L	8790-1349-05	Aero-Hose Corp.
MS28759-12	88B01000XF-L	8790-1349-05	Aero-Hose Corp.
MS28759-16	88B01000XF-L	8790-1349-05	Aero-Hose Corp.
MS28759-4	88B0100004FL	SA-ALC/MMIRCC	Hydrasearch Company, Inc.
MS28759-5	88B0100005FL	SA-ALC/MMIRCC	Hydrasearch Company, Inc.
MS28759-6	88B0100006FL	SA-ALC/MMIRCC	Hydrasearch Company, Inc.
MS28759-8	88B0100008FL	SA-ALC/MMIRCC	Hydrasearch Company, Inc.
MS28759-10	88B0100010FL	SA-ALC/MMIRCC	Hydrasearch Company, Inc.
MS28759-12	88B0100012FL	SA-ALC/MMIRCC	Hydrasearch Company, Inc.
MS28759-16	88B0100016FL	SA-ALC/MMIRCC	Hydrasearch Company, Inc.
MS28759-4	112134-(X)S-(L)	8790-184-02	Parker Hannifin (Mid-State Aerospace)
MS28759-6	112134-(X)S-(L)	8790-184-02	Parker Hannifin (Mid-State Aerospace)
MS28759-8	112134-(X)S-(L)	8790-184-02	Parker Hannifin (Mid-State Aerospace)
MS28759-12	112134-(X)S-(L)	8790-184-02	Parker Hannifin (Mid-State Aerospace)
MS28759-4	112134-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28759-6	112134-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28759-8	112134-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28759-10	112134-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28759-12	112134-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28759-16	112134-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28759-4	112134-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor, LLC)
MS28759-6	112134-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor, LLC)
MS28759-8	112134-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor, LLC)
MS28759-10	112134-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor, LLC)
MS28759-12	112134-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor, LLC)

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GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
MS28759-16	112134-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor, LLC)
MS28759-4	88B01000XF-L	8790-56-02	STS Air-Pro
MS28759-6	88B01000XF-L	8790-56-02	STS Air-Pro
MS28759-8	88B01000XF-L	8790-56-02	STS Air-Pro
MS28759-10	88B01000XF-L	8790-56-02	STS Air-Pro
MS28759-12	88B01000XF-L	8790-56-02	STS Air-Pro
MS28759-16	88B01000XF-L	8790-56-02	STS Air-Pro
MS28762-4	88B57000XF-L	8790-1349-05	Aero-Hose Corp.
MS28762-6	88B57000XF-L	8790-1349-05	Aero-Hose Corp.
MS28762-8	88B57000XF-L	8790-1349-05	Aero-Hose Corp.
MS28762-10	88B57000XF-L	8790-1349-05	Aero-Hose Corp.
MS28762-12	88B57000XF-L	8790-1349-05	Aero-Hose Corp.
MS28762-16	88B57000XF-L	8790-1349-05	Aero-Hose Corp.
MS28762-4	88B5700004FL	SA-ALC/MMIRCC	Hydrasearch Company, Inc.
MS28762-5	88B5700005FL	SA-ALC/MMIRCC	Hydrasearch Company, Inc.
MS28762-6	88B5700006FL	SA-ALC/MMIRCC	Hydrasearch Company, Inc.
MS28762-8	88B5700008FL	SA-ALC/MMIRCC	Hydrasearch Company, Inc.
MS28762-10	88B5700010FL	SA-ALC/MMIRCC	Hydrasearch Company, Inc.
MS28762-12	88B5700012FL	SA-ALC/MMIRCC	Hydrasearch Company, Inc.
MS28762-16	88B5700016FL	SA-ALC/MMIRCC	Hydrasearch Company, Inc.
MS28762-4	112150-(X)S-(L)	8790-184-02	Parker Hannifin (Mid-State Aerospace)
MS28762-6	112150-(X)S-(L)	8790-184-02	Parker Hannifin (Mid-State Aerospace)
MS28762-8	112150-(X)S-(L)	8790-184-02	Parker Hannifin (Mid-State Aerospace)
MS28762-12	112150-(X)S-(L)	8790-184-02	Parker Hannifin (Mid-State Aerospace)
MS28762-4	112150-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28762-6	112150-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28762-8	112150-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28762-10	112150-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28762-12	112150-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28762-16	112150-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28762-4	112150-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor, LLC)
MS28762-6	112150-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor, LLC)
MS28762-8	112150-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor, LLC)
MS28762-10	112150-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor, LLC)
MS28762-12	112150-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor, LLC)
MS28762-16	112150-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor, LLC)
MS28762-4	88B57000XF-L	8790-56-02	STS Air-Pro
MS28762-6	88B57000XF-L	8790-56-02	STS Air-Pro
MS28762-8	88B57000XF-L	8790-56-02	STS Air-Pro
MS28762-10	88B57000XF-L	8790-56-02	STS Air-Pro
MS28762-12	88B57000XF-L	8790-56-02	STS Air-Pro
MS28762-16	88B57000XF-L	8790-56-02	STS Air-Pro
MS28920-4	88B07000XF-L	8790-1349-05	Aero-Hose Corp.
MS28920-6	88B07000XF-L	8790-1349-05	Aero-Hose Corp.
MS28920-8	88B07000XF-L	8790-1349-05	Aero-Hose Corp.
MS28920-10	88B07000XF-L	8790-1349-05	Aero-Hose Corp.
MS28920-12	88B07000XF-L	8790-1349-05	Aero-Hose Corp.
MS28920-16	88B07000XF-L	8790-1349-05	Aero-Hose Corp.
MS28920-4	88B070004FFL	SA-ALC/MMIRCC	Hydrasearch Company, Inc.
MS28920-5	88B0700005FL	SA-ALC/MMIRCC	Hydrasearch Company, Inc.
MS28920-6	88B0700006FL	SA-ALC/MMIRCC	Hydrasearch Company, Inc.
MS28920-8	88B0700008FL	SA-ALC/MMIRCC	Hydrasearch Company, Inc.
MS28920-10	88B0700010FL	SA-ALC/MMIRCC	Hydrasearch Company, Inc.
MS28920-12	88B0700012FL	SA-ALC/MMIRCC	Hydrasearch Company, Inc.

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GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
MS28920-16	88B0700016FL	SA-ALC/MMIRCC	Hydrasearch Company, Inc.
MS28920-4	112135-(X)S-(L)	8790-184-02	Parker Hannifin (Mid-State Aerospace)
MS28920-6	112135-(X)S-(L)	8790-184-02	Parker Hannifin (Mid-State Aerospace)
MS28920-8	112135-(X)S-(L)	8790-184-02	Parker Hannifin (Mid-State Aerospace)
MS28920-12	112135-(X)S-(L)	8790-184-02	Parker Hannifin (Mid-State Aerospace)
MS28920-4	112135-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28920-6	112135-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28920-8	112135-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28920-10	112135-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28920-12	112135-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28920-16	112135-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28920-4	112135-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor, LLC)
MS28920-6	112135-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor, LLC)
MS28920-8	112135-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor, LLC)
MS28920-10	112135-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor, LLC)
MS28920-12	112135-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor, LLC)
MS28920-16	112135-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor, LLC)
MS28920-4	88B07000XF-L	8790-56-02	STS Air-Pro
MS28920-6	88B07000XF-L	8790-56-02	STS Air-Pro
MS28920-8	88B07000XF-L	8790-56-02	STS Air-Pro
MS28920-10	88B07000XF-L	8790-56-02	STS Air-Pro
MS28920-12	88B07000XF-L	8790-56-02	STS Air-Pro
MS28920-16	88B07000XF-L	8790-56-02	STS Air-Pro
MS28921-4	88B08000XF-L	8790-1349-05	Aero-Hose Corp.
MS28921-6	88B08000XF-L	8790-1349-05	Aero-Hose Corp.
MS28921-8	88B08000XF-L	8790-1349-05	Aero-Hose Corp.
MS28921-10	88B08000XF-L	8790-1349-05	Aero-Hose Corp.
MS28921-12	88B08000XF-L	8790-1349-05	Aero-Hose Corp.
MS28921-16	88B08000XF-L	8790-1349-05	Aero-Hose Corp.
MS28921-4	88B0800004FL	SA-ALC/MMIRCC	Hydrasearch Company, Inc.
MS28921-5	88B0800005FL	SA-ALC/MMIRCC	Hydrasearch Company, Inc.
MS28921-6	88B0800006FL	SA-ALC/MMIRCC	Hydrasearch Company, Inc.
MS28921-8	88B0800008FL	SA-ALC/MMIRCC	Hydrasearch Company, Inc.
MS28921-10	88B0800010FL	SA-ALC/MMIRCC	Hydrasearch Company, Inc.
MS28921-12	88B0800012FL	SA-ALC/MMIRCC	Hydrasearch Company, Inc.
MS28921-16	88B0800016FL	SA-ALC/MMIRCC	Hydrasearch Company, Inc.
MS28921-4	112136-(X)S-(L)	8790-184-02	Parker Hannifin (Mid-State Aerospace)
MS28921-6	112136-(X)S-(L)	8790-184-02	Parker Hannifin (Mid-State Aerospace)
MS28921-12	112136-(X)S-(L)	8790-184-02	Parker Hannifin (Mid-State Aerospace)
MS28921-4	112136-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28921-6	112136-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28921-8	112136-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28921-10	112136-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28921-12	112136-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28921-16	112136-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28921-4	112136-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor, LLC)
MS28921-6	112136-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor, LLC)
MS28921-8	112136-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor, LLC)
MS28921-10	112136-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor, LLC)
MS28921-12	112136-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor, LLC)
MS28921-16	112136-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor, LLC)
MS28921-4	88B08000XF-L	8790-56-02	STS Air-Pro
MS28921-6	88B08000XF-L	8790-56-02	STS Air-Pro
MS28921-8	88B08000XF-L	8790-56-02	STS Air-Pro

## PART LISTINGS

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
MS28921-8	112136-(X)S-(L)	8790-184-02	STS Air-Pro
MS28921-10	88B08000XF-L	8790-56-02	STS Air-Pro
MS28921-12	88B08000XF-L	8790-56-02	STS Air-Pro
MS28921-16	88B08000XF-L	8790-56-02	STS Air-Pro
MS28924-4	88B11000XF-L	8790-1349-05	Aero-Hose Corp.
MS28924-6	88B11000XF-L	8790-1349-05	Aero-Hose Corp.
MS28924-8	88B11000XF-L	8790-1349-05	Aero-Hose Corp.
MS28924-10	88B11000XF-L	8790-1349-05	Aero-Hose Corp.
MS28924-12	88B11000XF-L	8790-1349-05	Aero-Hose Corp.
MS28924-16	88B11000XF-L	8790-1349-05	Aero-Hose Corp.
MS28924-4	88B1100004FL	SA-ALC/MMIRCC	Hydrasearch Company, Inc.
MS28924-5	88B1100005FL	SA-ALC/MMIRCC	Hydrasearch Company, Inc.
MS28924-6	88B1100006FL	SA-ALC/MMIRCC	Hydrasearch Company, Inc.
MS28924-8	88B1100008FL	SA-ALC/MMIRCC	Hydrasearch Company, Inc.
MS28924-10	88B1100010FL	SA-ALC/MMIRCC	Hydrasearch Company, Inc.
MS28924-12	88B1100012FL	SA-ALC/MMIRCC	Hydrasearch Company, Inc.
MS28924-16	88B1100016FL	SA-ALC/MMIRCC	Hydrasearch Company, Inc.
MS28924-4	112139(X)S-(Y)	8790-184-02	Parker Hannifin (Mid-State Aerospace)
MS28924-6	112139(X)S-(Y)	8790-184-02	Parker Hannifin (Mid-State Aerospace)
MS28924-8	112139(X)S-(Y)	8790-184-02	Parker Hannifin (Mid-State Aerospace)
MS28924-12	112139(X)S-(Y)	8790-184-02	Parker Hannifin (Mid-State Aerospace)
MS28924-4	112139(X)S-(Y)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28924-6	112139(X)S-(Y)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28924-8	112139(X)S-(Y)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28924-10	112139(X)S-(Y)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28924-12	112139(X)S-(Y)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28924-16	112139(X)S-(Y)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28924-4	112139-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor, LLC)
MS28924-6	112139-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor, LLC)
MS28924-8	112139-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor, LLC)
MS28924-10	112139-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor, LLC)
MS28924-12	112139-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor, LLC)
MS28924-16	112139-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor, LLC)
MS28924-4	88B11000XF-L	8790-56-02	STS Air-Pro
MS28924-6	88B11000XF-L	8790-56-02	STS Air-Pro
MS28924-8	88B11000XF-L	8790-56-02	STS Air-Pro
MS28924-10	88B11000XF-L	8790-56-02	STS Air-Pro
MS28924-12	88B11000XF-L	8790-56-02	STS Air-Pro
MS28924-16	88B11000XF-L	8790-56-02	STS Air-Pro

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**Manufacturer and Supplier Location Information**

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**Manufacturer: Aero-Hose Corp. (CAGE Code: 31ML8)**

Location: 1845 Town Center Boulevard, Suite 140, Orange Park, FL 32003-3358, US

Plants:

1. Plant: Same Address as Manufacturer

**Manufacturer: Hydrossearch Company, LLC. (CAGE Code: 32142)**

Location: 203A Log Canoe Circle, Stevensville, MD 21666-2128, US

Plants:

1. Plant: Same Address as Manufacturer

**Manufacturer: Parker Hannifin Corporation (CAGE Code: 98441)**

Location: Stratoflex Products Division, P.O. Box 10398, 220 Roberts Cut-Off Road, Fort Worth, TX 76114-0398, US

Plants:

1. Plant: Same Address as Manufacturer
2. Parker Hannifin (Mid-State Aerospace, Inc.), CAGE Code 4W876, 710 N. Lindenwood Drive, Olathe, KS 66062, US

**Manufacturer: STS Air-Pro (CAGE Code: 6P9D4)**

Location: 11650 Miramar Pkwy Suite 500, Miramar, FL 33025, US

Plants:

1. Plant: Same Address as Manufacturer