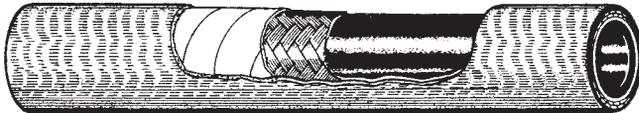




Stratoflex

3154 Hose with Teflon® PTFE

Catalog 106-3154
September 2001



Stratoflex 3154 hose is designed specifically for high pressure hydraulic systems up to 4000 psi. Stratoflex 3154 is constructed from smooth bore polytetrafluoroethylene (PTFE) liner, para-aramid fiber reinforcement covered with black polyester. The liner with Teflon® is compatible with most fluids and the hose assembly has a -65° to +275°F (-54 to +135°C) operating temperature range.

SPECIFICATIONS:

Hose assembly meets SAE AS1975. This hose provides 4000 psi performance at 3000 psi (tighter) bend radius.

CONSTRUCTION:

Tube - Seamless extruded PTFE.

Reinforcement - Para-aramid fiber (Kevlar®).

Cover - Black polyester.

Barrier - PTFE wrap for corrosion and moisture resistance.

IDENTIFICATION:

Stratoflex identification and part number.

APPLICATION: High and medium pressure aircraft hydraulic systems in non-fire zones.

TEMPERATURE RANGE:

-65 to +275°F (-54 to +135°C)

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#	Hose Size	Minimum	Maximum	4000	Proof Pressure (PSI)	Bend Radius		Bend Radius	LBS lb/in Nominal
						Min. @ 70°F	Min. @ 275°F		
3154-4	-4	.212	.465	4000	8000	16,000	12,000	1.50	.006
3154-6	-6	.298	.555	4000	8000	16,000	12,000	2.50	.008
3154-8	-8	.391	.710	4000	8000	16,000	12,000	2.88	.012
3154-10	-10	.485	.920	4000	8000	16,000	12,000	3.25	.020
3154-12	-12	.602	1.075	4000	8000	16,000	12,000	4.00	.025

CONTACT STRATOFLEX FOR FURTHER INFORMATION AND OUR SAFETY GUIDE.

The World Standard



Parker Hannifin Corporation
Stratoflex Products Division
Fort Worth, Texas

DANGER

FAILURE OR IMPROPER SELECTION OR IMPROPER USE OF THE PRODUCTS AND/OR SYSTEMS DESCRIBED HEREIN OR RELATED ITEMS CAN CAUSE DEATH, PERSONAL INJURY AND PROPERTY DAMAGE.

Before selecting or using any Parker hose or fittings or related accessories, it is important that you read and follow Parker Safety Guide for Selecting and Using Hoses, Fittings, and Related Accessories (Parker Publication No. 106-SG)

This document and other information from Parker Hannifin Corporation, its subsidiaries and authorized distributors, provide product and/or system options for further investigation by users having technical expertise. It is important that you analyze all aspects of your application and review the information concerning the product or system in the current product catalog. Due to the variety of operating conditions and applications for these products or systems, the user, through its own analysis and testing, is solely responsible for making the final selection of the products and systems and assuring that all performance, safety and warning requirements of the application are met.

The products described herein, including without limitation, product features, specifications, designs, availability and pricing, are subject to change by Parker Hannifin Corporation and its subsidiaries at any time without notice.

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The items described in this document are hereby offered for sale by Parker Hannifin Corporation, its subsidiaries or its authorized distributors. This offer and its acceptance are governed by the provisions in the "Offer of Sale".

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Stratoflex Products Division Sales Offices

Stratoflex Products Division

Parker Hannifin Corporation
220 Roberts Cut-Off Road
Fort Worth, Texas 76114 U.S.A.
Phone: (817) 738-6543
Fax: (817) 738-9920

Stratoflex Products Division,

Couplings Business Unit
Parker Hannifin Corporation
3800 Calle Tecate
Camarillo, CA 93012 U.S.A.
Phone: (805) 484-8533
Fax: (805) 987-8958

Website: www.parker.com/stratoflex



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