

Eaton Limited Warranty

Aeroquip® Everflex® Vickers® Boston® Hydro-Line® Hydrokraft®
Walterscheid® Char-Lynn® Synflex® Weatherhead® Eaton®



Powering Business Worldwide

Eaton Hydraulics LLC, Eaton Aeroquip LLC, Eaton Industries Limited Partnership and Eaton Corporation* (hereinafter referred to as "Eaton"), warrants to the original purchaser that products sold shall be free from defects in material and workmanship for the warranty period applicable to the purchased product as specified in Appendix A.

If buyer claims that a product violates such warranty, Eaton, upon notice promptly given, will either examine the product at buyer's site, or issue shipping instructions for return to Eaton at buyer's expense, transportation charges prepaid. Eaton's sole obligation under its warranty shall be, at its option, to repair, replace or refund the price of any product thereof which is proved to violate such warranty.

In no event, whether based on contract, indemnity, warranty, tort (including negligence), strict liability or otherwise, shall Eaton be liable to the buyer for special, indirect, incidental or consequential damages whatsoever including, without limitation, loss of profit or revenue. The above warranty is buyer's exclusive remedy and Eaton hereby expressly disclaims all other warranties, express or implied, including the implied warranty of merchantability and the implied warranty of fitness for a particular purpose.

The foregoing shall constitute the sole remedy of the buyer and the sole liability of Eaton.

This Limited Warranty shall not apply to any product or component thereof which has been repaired or altered outside of Eaton's factory in any manner so as, in Eaton's sole judgment, to affect its serviceability, or to any product that has been subject to alteration, accident, misuse, abuse, neglect or normal wear. The Limited Warranty shall not apply to products which have been assembled or installed or used in a manner contrary to Eaton's printed instructions, or due to failure to follow Eaton printed instructions for operation and maintenance.

Any technical assistance provided by Eaton's personnel or representatives in system design is construed to be a proposal and not a recommendation. The responsibility for determining feasibility rests with the user and should be subject to test.

Only the terms expressed in this Limited Warranty shall apply and no distributor, corporation or individual is authorized to amend, modify or extend this warranty in any way on resale.

For product return authorization:

Eaton Aeroquip LLC
Eaton Hydraulics LLC
Eaton Corporation*
1-888-258-0222

(In Europe)
Eaton Industries Limited Partnership – EILP
++ 49 (0) 7221 682-0

For additional information contact:

Eaton Aeroquip LLC
Eaton Hydraulics LLC
Eaton Corporation
1-888-258-0222

Warranty Department
14615 Lone Oak Rd
Eden Prairie, MN 55344

Web site: www.eaton.com/hydraulics/warranty

* Eaton Corporation refers to Eaton's Aurora, OH location which provides Synflex branded products.

Appendix A

Level 5

The following products carry a Five Year Limited Warranty from the Warranty Start Date

Brand	Product	Series	Description	Warranty Start Date
Aeroquip*	Hose	2570	J1402 Air Brake 2661 AQP R4	Date of Manufacture
		2807	R14 - PTFE Tube	
		2808	PTFE Tube	
		FC194	AQP - DIN 1-Wire Thick Cover	
		FC195	AQP - DIN 2-Wire Thick Cover	
		C300	AQP – Truck	
		FC323	AQP 3000 psi Spiral	
		FC324	AQP 4000 psi Spiral	
		FC325	AQP 5000 psi Spiral	
		FC332	AQP Socketless	
		FC350	AQP – Truck	
		FC355	AQP – Truck	
		FC363	PTFE Convolute – Nonconductive	
		FC364	PTFE Convolute – Nonconductive	
		FC465	R14 PTFE	
		FC469	PTFE – Conductive	
		FC498	AQP - R6	
		FC510	AQP – HiPac	
		FC563	PTFE Convolute – Nonconductive	
		FC650	Truck-Crimp	
		FC699	Truck	
		FC735	Bruiser 2-Wire	
		FC736	Bruiser - R12	
FC737	Bruiser - R13			
GH120	MatchMate Ice - Cold Temp.			
GH194	AQP - DIN 1-Wire Thin Cover			
GH195	AQP - DIN 2-Wire Thin Cover			
Eaton	Couplings	FD14	Oil Pan Drain Coupling	Date of Manufacture
		FD150	Oil Sampling Valve	
		FD86	Low Spill High Impulse	
		FD90	Thread Together Diagnostic Coupling	
Eaton	Carbon Steel and Stainless Steel Adapters		STC	Date of Manufacture
			61-Flange	
			62-Flange	
			ORS	
			SAE 37	
			SAE 45	
			SAE ORB	
			DKOL	
			DKOS	
			BSPP	
			JIS	
			ISO 6149	
	NPTF/NPSM			
	BSPT			
	Tube-O			
Everflex/PTFE Hose	PTFE Hose		S, B STW, SCTW 8000, 8500, HI-PSI	Date of Manufacture
Walterscheid	All Tube Fittings		All Metric Tube Fittings	Date of Manufacture

Appendix A

Level 3

The following products carry a Three Year Limited Warranty from the Warranty Start Date

Brand	Product	Series	Description	Warranty Start Date
Eaton Vickers Char-Lynn Hydro-Line Hydrokraft	Various	Various	All products except electric or electronic components, certain cylinders (See Level 1 of this document) and remanufactured pumps (2 years from date of remanufacture)	Date of Manufacture
Aeroquip*	Hose	1503 2556 2651 2681 2781 CR170 FC252 FC254 FC273 FC310 FC352 FC505 FC555 FC558 FC606 FC619 FC629 FC639 FC659 FC802 FC807 GH134 GH466 GH493 GH506 GH663 GH781 GH793	Truck Socketless R5 – Truck R1 -Thick Cover R2 - Thick Cover LPG Silicone Heater 4-Spiral Hydraulic 6-Spiral Hydraulic HiPac Hydraulic Silicone Coolant Refrigeration Refrigeration – (Factory Crimp Only) Refrigeration 6-Spiral Hydraulic Suction I Return Air Brake R17 - Constant Pressure 4-Spiral 100R12 Refrigeration PTFE Tube Refrigeration DIN 6SP Spiral MatchMate Plus DIN 4SH Spiral MatchMate Plus MatchMate Plus MatchMate Plus	Date of Manufacture
Everflex/Polyon	Hose	FC372 FC373 FC374 FC375 FC376 FC377 FC390 FC444 FC690 FC901 FC902 FC914 FC916	Thermoplastic - R7 (Black) Thermoplastic - R7 (Orange) Thermoplastic - R8 (Black) Thermoplastic - R8 (Orange) Thermoplastic - 10000 psi (Black) Thermoplastic - 10000 psi (Orange) Thermoplastic - 2500 psi Thermoplastic - 100R5 Thermoplastic - Low Temp Thermoplastic Twinline Thermoplastic Twinline Thermoplastic Twinline Thermoplastic Twinline	Date of Manufacture
Aeroquip	Quick Disconnect Couplings	5100 5600 FD35 FD45 FD49 FD69 FD89	Low Spill Thread Together Industrial Interchange - Series A 10000psi Arc Latch Industrial Interchange - Series B HTMA Flush- Face Water Blast Arc Latch ISO Flush-Face	Date of Manufacture
Synflex	Hose and Tubing	Various	All Thermoplastic Hose and Tubing Products Except Subsea Hoses (2 years)	Date of Manufacture

Appendix A

Level 1

The following products carry a One Year Limited Warranty from the Warranty Start Date

Brand	Product	Series	Description	Warranty Start Date
Eaton Vickers Char-Lynn Hydro-Line	Various	Various	Electric or Electronic Components	Date of Manufacture
Hydrowa	Cylinders & Remanufactured Cylinders	XL	All Products	Date of Manufacture
Eaton	Cylinders & Remanufactured Cylinders	XL	All Products	Date of Manufacture
Aeroquip	High Performance Hose & Fittings	Various	FBA and StartLite® hose, and all aluminum crimp and reusable fittings	Date of Manufacture
Aeroquip* Boston Weatherhead*	Hose Related	Various	All other products not listed as Level 5 or Level 3 of this document	Date of Manufacture

* Warranty shall not apply to any Aeroquip or Weatherhead hose product used in conjunction with competitor fittings. The Limited Warranty also shall not apply to any Aeroquip or Weatherhead hose product assembled, crimped, mended or swedged with non Aeroquip or Weatherhead dies and mending equipment.

Eaton

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Printed in USA
Document No. M-HYOV-TB001-E2
January 2009