

Fast-Stor[®] DURA-flex[™]

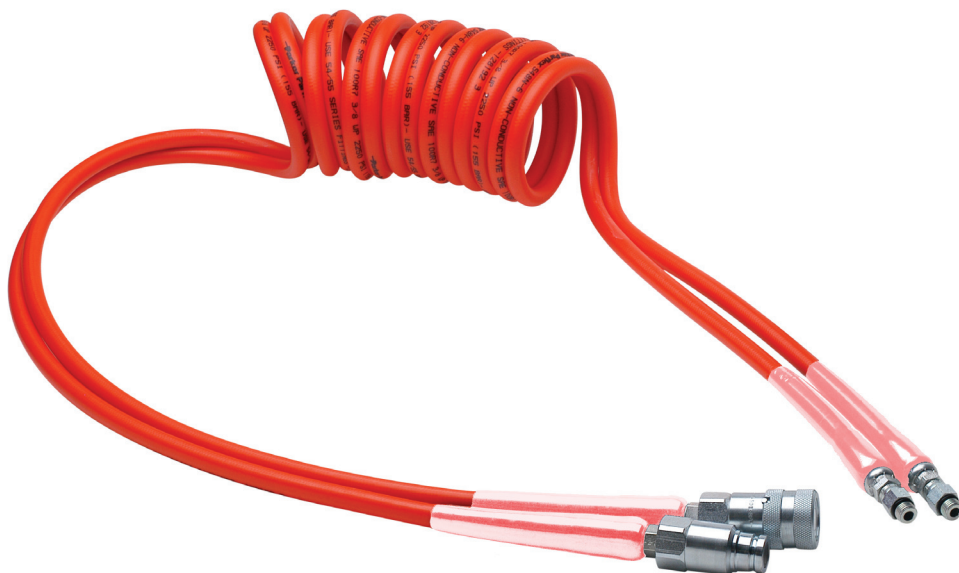
Hydraulic Tool Hose for Aerial Lift Trucks



Customer Value Proposition:

Parker Hannifin's Fast-Stor[®] Dura-Flex[™] is a new twin-lined non-conductive hydraulic hose that offers extreme flexibility due to a coiled design, even in cold temperatures. The coiled design is self-retracting, which aids in ease of handling and storage.

Unlike competitive rubber hoses that are susceptible to ozone degradation, cracking, abrasion, and moisture ingress; Dura-Flex[™] has a UV and ozone-resistant jacket that prevents such problems. This thermoplastic hose is 28% lighter than competing rubber hose assemblies. Dura-Flex[™] exceeds SAE J517 for less than 50 micro-amps leakage at 75,000 volts per foot. Dura-Flex[™] hose maintains electrical non-conductivity, keeping the operator safe from electric shock. Some competitive rubber hoses do not meet SAE standards, yet claim to meet their own specification of 100 micro-amps leakage or less. These products cannot maintain compliance to industry standards for electrical non-conductivity after exposure to field use.



Contact Information:

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Parflex Division
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Product Features:

- Fast-Stor[®] Dura-Flex[™] is 28% lighter than competitive rubber products, reducing operator fatigue
- Coiled design significantly increases flexibility even in cold temperatures
- Twin-line bonded construction eliminates the need for tie-wraps, thus increasing handling safety
- Slippery, high abrasion resistant jacket resists cracking, UV damage, and extends service life
- Variety of end connections that reduce twisting strain on the hose and operator
- Smooth, non-porous jacket repels contamination and debris that can lead to a decrease in electrical insulation
- Bend restrictors allow hose to bend freely while reducing kink potential
- Self-retracting design makes for easier handling and storage



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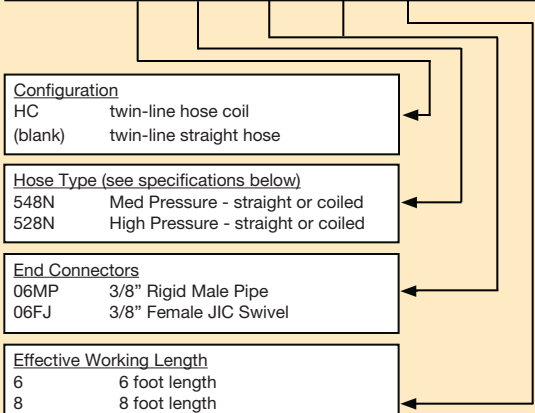
Call Toll Free: **1-866-711-4673**
WebSales@GoodyearRubberProducts.com

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Fast-Stor® DURA-flex™

Parker has the only tool hose for insulated work applications that consistently meets or exceeds SAE J517 requirement for less than 50 micro-amps leakage. Fast-Stor® Dura-Flex™ is not just flexible, it offers durability you can rely upon.

Product Features	DURA-flex	Rubber Hose
Flexible and easy to handle	✓	✓
Consistently meets or exceeds SAE J517, 100R7 / 100R8 for electrically non-conductive hose	✓	✗
Recognized leader in Aerial Utility market for non-conductive hose	✓	✗
UV and ozone-resistant jacket prevents cracking and moisture ingress leading to increased conductivity	✓	✗
High abrasion-resistant jacket extends service life	✓	✗
Self-retracting coil design eases handling and storage	✓	✗
Twin-line bonded construction eliminates tie straps for safer handling	✓	✗
Smooth non-porous jacket repels contamination and debris extending service life	✓	✗
Genuine Parker FF series non-spill flush-face couplers pre-installed (optional)	✓	✗

Nomenclature	
HC-548N-06MP-06MP-10	
	
Configuration	HC twin-line hose coil (blank) twin-line straight hose
Hose Type (see specifications below)	548N Med Pressure - straight or coiled 528N High Pressure - straight or coiled
End Connectors	06MP 3/8" Rigid Male Pipe 06FJ 3/8" Female JIC Swivel
Effective Working Length	6 6 foot length 8 8 foot length 10 10 foot length 12 12 foot length
Notes 1) Part Number example shown is a stocked item. 2) Other combinations from this chart are readily available. 3) For options not shown, please consult Parflex Division.	

Hose Options														
Hose Part Number	Product I.D.		Product O.D.		Max. Working Pressure SAE J517		Min. Bend Radius		Weight		Temperature Range		Temperature Range	
#											°F	°F	°C	°C
Hose	inch	mm	inch	mm	wpsi	mpa	inch	mm	lbs/ft	kg/m	Low	High	Low	High
548N-6	3/8	10	0.65	16	2250	15.51	2	51	0.086	0.128	-40	212	-40	100
528N-6(+)	3/8	10	0.65	16	4000	27.6	2-1/2	64	0.080	0.120	-40	212	-40	100
(+) 528N is Non-Standard. Contact Parflex Division														

Contact Parker Hannifin Parflex Division for other coiled hose products available.



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