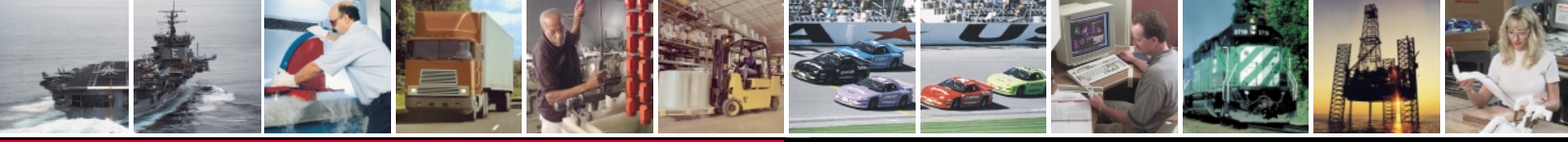


AEROQUIP INNOVATIONS

FC647

FLEXIBLE *SOCKETLESS*™ HOSE

Our FC647 is the first low-pressure, *SOCKETLESS™* hose to benefit from Aeroquip's advancement in flexibility engineering. Greater flexibility results in simpler, easier and neater installations. Better installation translates into longer uptime and more profitable operations.

Applications

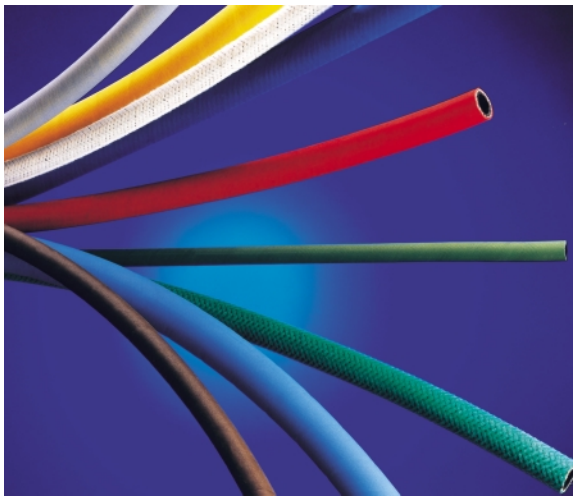
- Used in air (up to 160°F), water (up to 150°F), as well as gasoline, fuel and lubricating oil environments (up to 212°F)
- In-plant robotic manufacturing equipment
- Air lines

Features

- Two-fold increase in hose flexibility
- Reduced fitting insertion force
- Multiple sizes to meet varying needs
- Available in black, blue, brown, green and white
- Polyester cover
- Greater kink and abrasion resistance
- Compatible with all *SOCKETLESS™* fittings

Benefits

- Improved flexibility allows more routing options and minimizes overall assembly lengths, reducing cost
- Color-coded for easy identification of application
- Longer life and less downtime
- Superior installation ergonomics
- Leak-proof protection without crimping



Aeroquip®

FC647

FLEXIBLE LOW-PRESSURE HOSE

Specifications

Part Number*	Hose I.D.	Hose O.D.	Maximum Operating Pressure	Minimum Burst Pressure	Minimum Bend Radius
	INCHES	INCHES	PSI	PSI	INCHES
FC647-04	.25	.52	350	1,400	3.00
FC647-06	.38	.66	300	1,200	3.00
FC647-08	.50	.79	300	1,200	5.00
FC647-10	.62	.92	250	1,000	6.00
FC647-12	.75	1.05	250	1,000	7.00

Construction: Synthetic rubber tube, textile braid reinforcement, and color-coded textile braid cover
Sizes: -4, -6, -8, -10, -12
***Note:** You must insert the correct color code in the complete part number. Color codes are BLK=black, BLU=blue, BRN=brown, GRN=green, WHT=white. Example: FC647-04 GRN is a green cover in dash size 4.

WARNING: It is important to use the correct fitting with any hose product to ensure a proper connection. Only use the fittings suggested by Aeroquip for this hose product. Mixing fittings and hose by different manufacturers can lead to an unstable connection due to the difference in manufacturing techniques and tolerances. Such connections can fail with the potential for spraying and causing personal injury or property damage.

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Specifications subject to change without notice

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