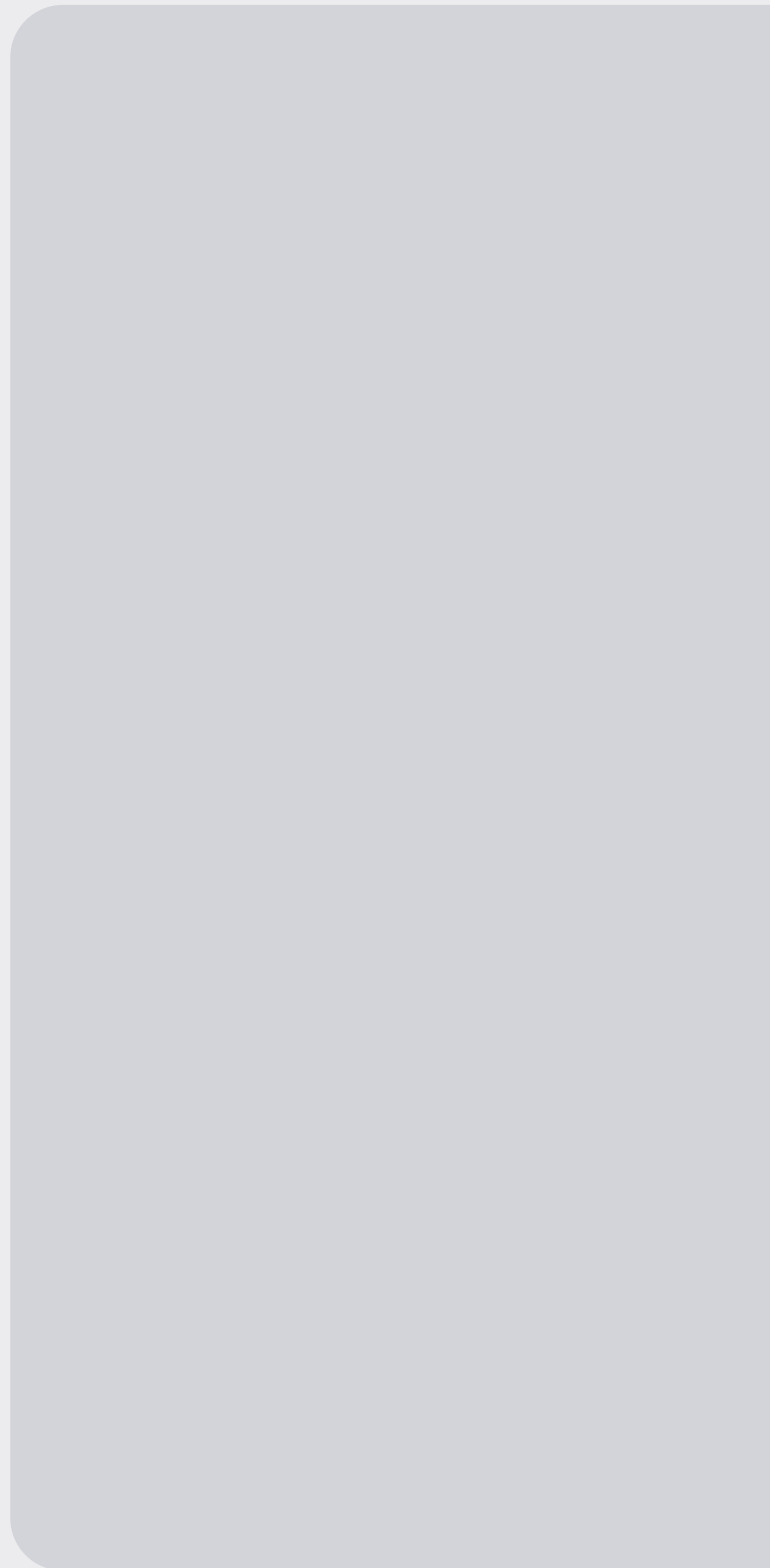




Aeroquip®
by Danfoss
DataCryo
DC394 hose



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DataCryo DC394 hose

As data centers evolve to handle increasing processing demands, liquid cooling is the innovative solution for maintaining optimal processor temperatures. The Aeroquip by Danfoss DataCryo DC394 hose is an advanced EPDM solution designed for the safety and ease of use required by these emerging applications.

Engineered for modern data center environments, DC394 is an ultra-flexible source line hose that enables easy installation and ensures leak-free coolant delivery to server racks.

Features

- UL94 V-0 flame resistance rated cover
- Zinc and calcium free peroxide-cured EPDM tube
- Low coefficient of friction for improved pressure drop and overall liquid cooling system efficiency
- Best-in-class bending radius and lowest force to bend for improved flexibility and easy installation
- Halogen-free rubber formulation that reduces corrosion risk while supporting environmental sustainability

Markets/Applications

- Data centers
- Electronic component cooling
- Cryptocurrency mining
- IT thermal management

Order Fulfillment

- Made to Stock

Aeroquip® by Danfoss DataCryo DC394 hose

Part Number	Order Number	Colour	Hose I.D.		Hose O.D. (nominal)		Working Pressure		Min. Burst Pressure		Min. Bend Radius		Vacuum Service		Weight	
			mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	psi	kg/m	lbs/ft
DC394-16	DC394-16BU	Blue*	25.4	1	36.0	1.42	10.5	150	42	600	15	0.59	94.8	28	0.65	0.44
	DC394-16RD	Red*														
DC394-20	DC394-20BU	Blue*	31.8	1.25	43.0	1.69	10.5	150	42	600	25	0.98	94.8	28	0.81	0.54
	DC394-20RD	Red*														
DC394-24	DC394-24BU	Blue*	38.1	1.5	49.0	1.93	10.5	150	42	600	35	1.38	94.8	28	1.05	0.71
	DC394-24RD	Red*														
DC394-32	DC394-32BU	Blue*	50.8	2	64.0	2.52	10.5	150	42	600	50	1.97	94.8	28	1.55	1.04
	DC394-32RD	Red*														
DC394-40	DC394-40BU	Blue*	63.5	2.5	76.0	2.99	10.5	150	42	600	60	2.36	94.8	28	1.78	1.20
	DC394-40RD	Red*														
DC394-48	DC394-48BU	Blue*	76.2	3	90.0	3.54	10.5	150	42	600	70	2.76	94.8	28	2.40	1.61
	DC394-48RD	Red*														
DC394-64	DC394-64BU	Blue*	101.6	4	118.0	4.65	10.5	150	42	600	100	3.94	94.8	28	3.60	2.42
	DC394-64RD	Red*														

*Hose colour is black with layline colour as indicated

Construction	Max/Min Intermittent Operating Temperature	Qualified connections
Tube Peroxide-cured, zinc and calcium free, synthetic EPDM rubber	-40°C to +140°C (-40°F to +284°F)	• Danfoss 1G crimp fittings
Reinforcement Textile fabric with steel wire helix	Certifications UL 94 V-0	
Cover Fire retardant, channelled EPDM-P Rubber	Packaging 61m (200 ft.) Coil	
Colors Black with blue and red laylines		
100% Sulfur free construction		



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