



ICE™-P

Features:

- Hygienic fitting integration for full drainability and high flow
- Exceptional chemical compatibility and minimal extractables for long-term fluid stability
- Effective across a wide temperature range from -40° to 300°F (-40° to 149°C)
- Specs include 150 PSI working pressure, 27" vacuum, and 130' standard length
- UL 94 HB compliant hose with UL 94 V-0 compliant cover

Model	Hose I.D.	Hose O.D.	Min. Bend Radius	Weight (lbs./ft.)	Working Pressure	VAC in HG	Length
ICEP050	0.50"	.94"	1.77"	0.30	150 PSI	27"	130'
ICEP075	0.75"	1.22"	2.56"	0.38	150 PSI	27"	130'
ICEP100	1.00"	1.46"	3.54"	0.57	150 PSI	27"	130'
ICEP150	1.50"	2.00"	5.12"	0.69	150 PSI	27"	130'
ICEP200	2.00"	2.52"	6.30"	0.79	150 PSI	27"	130'

TUBE TEFLON™ PTFE, co-extruded clear/white pigmented, smooth.

COVER Smooth black technopolymer, flame resistant, cloth finish. UL94V-0 Compliant.

REINFORCEMENT Synthetic plies, galvanized wire helices

TEMP. RANGE -40°C to +150°C (-40° F to +302° F)

Note: TEFLON is a registered trademark of Dupont



Effective Cooling Fluid Management for Data Centers

Flex-Rite™ ICE™ Coolant Hoses are engineered specifically for data cooling centers, including Coolant Distribution Unit (CDU) and Secondary Fluid Networks (SFN), with proven performance in multiple hyperscale installations.

ICE-P Suction and delivery hose suitable for heat exchange solutions in data center cooling applications under the toughest conditions. The PTFE tube is metal-free, RoHS compliant, and with its **low friction coefficient**, ensures an efficient fluid circulation. PTFE offers the best compatibility with PG25 and other deionized water glycol coolant mixes to avoid fluid contamination. The hose is produced with high-quality elastomers, with excellent chemical and mechanical properties.

WARNING Working pressure ratings for all Flex-Rite™ brand hoses are based on 70° F (ambient temperature). Working pressure and vacuum ratings will decrease as temperatures increase. For ICE™-P Series applications that exceed 200° F contact manufacturer for suggestions.

Coupling Expertise with Speed & Simplicity™