



## 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** 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)



### 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™