



FlexRite™



ICE-P
"High Temp S&D"

...SPECIFICALLY DESIGNED FOR DATA CENTER COOLING FLUID

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.

TUBE : TEFLON™ PTFE, co-extruded clear/white pigmented, smooth. TEFLON™ PTFE is a polymer with excellent resistance to high temperature, mechanical stress, and oxidation.

REINFORCEMENT: Synthetic plies, galvanized wire helices

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

MODEL	I.D.	O.D.	WORKING PRESSURE	MIN. BEND RADIUS	WEIGHT PER FT.	VAC. IN PSI	LENGTH
ICE-P050	1/2"	.94"	150 PSI	1.77"	.30 lbs.	13	130'
ICE-P075	3/4"	1.22"	150 PSI	2.56"	.38 lbs.	13	130'
ICE-P100	1"	1.46"	150 PSI	3.54"	.57 lbs.	13	130'
ICE-P150	1 1/2"	2.00"	150 PSI	5.12"	.69 lbs.	13	130'
ICE-P200	2"	2.52"	150 PSI	7.87"	1.04 lbs.	13	130'
ICE-P250	2.5"	3.19"	150 PSI	16.93"	2.13 lbs.	13	130'
ICE-P300	3"	3.62"	150 PSI	20.08"	2.51 lbs.	13	130'
ICE-P400	4"	4.61"	150 PSI	26.57"	3.45 lbs.	13	130'

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

REINFORCEMENT Synthetic plies, galvanized wire helices

Note: TEFLON is a registered trademark of Dupont

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

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



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™

