U.S. HOSE & COUPLING

NAHAD MEMBER
THE ASSOCIATION FOR HOSE AND ACCESSORIES DISTRIBUTION

RUBBER COVER TEFLON (FEP)

OUR RUBBER COVER TEFLON HOSE HAS BEEN ENGINEERED FOR LASTING SERVICE IN CRITICAL TRANSFER APPLICATIONS FOUND THROUGHOUT CHEMICAL PHARMACEUTICAL, AND FOOD INDUSTRIES.

RCT

TUBE: Fluorinated ethylene propylene (FEP)
COVER: Synthetic EPDM rubber
REINFORCEMENT: Multiple plies of synthetic EPDM rubber are reinforced with a horizontal fabric braid, the inner layer of synthetic rubber is permanently bonded to the exterior of the FEP innercore. A wire helix is included to support the shape in full vacuum service and to further prevent kinking.
TEMPERATURE RANGE: -65°F To +300°F (-54°C To +148°C)

FEATURES:
- Chemically inert innercore
- FDA compliant
- Heavy wall construction for increased hoop rating and kink resistance

APPLICATIONS:
- Agriculture, Air Separation, Food, Compressed Gas, Industrial Manufacturing, Marine, Oil/Gas, Semiconductor

PART NUMBER	I.D. (in)	O.D. (in)	MAX WP (psi)	BURST PSI (psi)	VACUUM RATING	BEND RADIUS (in)	WEIGHT (lbs/ft)
RCT-08*	0.500	0.870	500	2000	Full	3.0	0.33
RCT-12*	0.750	1.250	500	2000	Full	4.0	0.60
RCT-16	1.000	1.500	450	1800	Full	7.0	0.73
RCT-24	1.500	2.000	350	1400	Full	10.0	1.20
RCT-32	2.000	2.500	300	1200	Full	14.0	1.45
RCT-48*	3.000	3.500	200	800	Full	30.0	2.40

*MADE TO ORDER - All pressures and vacuum ratings were calculated at 70°F

WARNING! NEVER USE RUBBER COVER TEFLON HOSE ABOVE U.S. HOSE & COUPLING'S RATINGS

The chemical resistance rating can change with temperature rise. Please verify that the chemical to be transferred is safely rated for use with this hose by checking our chemical resistance chart. Because chemicals become more aggressive at elevated temperatures, the FEP tube may experience a reduction in resistance. Therefore verify the chemical temperature and concentration with our ratings. No data assumes responsibility lies with the end user.

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