

# RCTW EPDM Rubber Covered Fluoropolymer Hose



## Features

- Personal handling safety
- handles full vacuum
- good chemical compatibility
- easy Cleaning, Non Adhesive

## Compliances

- FDA 21 CFR 177.1550 (FEP core tube)
- **USP Class VI Certified**
- ISO 10993 Sections 5, 6, 10, 11

## Applications/Markets



- Food & Beverage
- Pharmaceutical
- Fluid handling
- Chemical
- Industrial
- Paint
- Semiconductor

Part Number	Nominal I.D.		Nominal O.D.		Maximum Working Pressure 72°F/ 23°C		Minimum Bend Radius		Vac. Rating Hg./72°F	Weight	
	inch	mm	inch	mm	psi	bar	inch	mm		lbs./ft.	kg./mtr.
#											
Natural	inch	mm	inch	mm	psi	bar	inch	mm	inch	lbs./ft.	kg./mtr.
08-RCTW	1/2	13	.95	24	500	35	2-1/2	64	30	.33	.49
12-RCTW	3/4	19	1.25	32	500	35	3	76	30	.51	.76
16-RCTW	1	25	1.53	39	450	31	4	102	30	.67	1.00
20-RCTW	1-1/4	32	1.74	44	375	26	7	178	30	.72	1.07
24-RCTW	1-1/2	38	2.13	54	375	26	9	229	30	1.10	1.51
32-RCTW	2	51	2.68	68	300	21	10-1/2	267	30	1.54	2.30
40-RCTW	2-1/2	64	3.30	84	200	14	15	381	30	2.07	3.09
48-RCTW	3	76	3.88	99	200	14	18	457	30	2.99	4.46
64-RCTW	4	102	4.98	127	150	10	22-1/2	572	30	4.33	6.46

## Construction

Tube: RCTW - Natural FEP tube

Reinforcement: Double wire helix - multi layered rubber Cover: Textile reinforced EPDM

## Operating Parameters

Temperature Range:

-40°F to +300°F (-40°C to +149°C) Decrease working pressure one percent for every 2°F above 212°F.

Operating pressures shown are for non-impulse service All ratings based on 72°F/23°C

All dimensions nominal - Working pressures and vacuum ratings may vary depending upon end connections and process and temperature parameters.