

Rubber Hose - Chemical

Rubber FEP

Part No.: RFEP

Colour: Blue cover / Black layline

Tube: White Fluoropolymer (FEP) liner

Cover: Blue EPDM rubber cover, covered and reinforced with multi-layered rubber

Reinforcement: Textile reinforcement, Stainless steel wire helix and crossed copper wires

Size Available: 3/4" - 4"

Temperature: -40°C +150°C

Vacuum Resistance: Full Vacuum

Electrical Resistance: <10⁶ Ohm

	Low	Med	High
Flexibility			
Cycle Life			
Pressure Rating			
Chemical Resistance			
Wall Thickness			

Construction

Use:

Designed for extended use in hostile environments involving severe chemical, thermal, and mechanical stresses. Does not suffer ageing or embrittlement, even with extreme thermal cycling. Used in applications such as tank truck or storage tank transfer, mixing or blending, food and beverage manufacturing.



Standards

EN 12115, DIN 2823 Phthalate free,
FDA title 21 item 177 1550 Food, USP Class VI

Specifications

Part Number	Internal Dia.		Wall thickness	External dia	Working Pressure	Bending radius	Weight approx	Coil length
	mm	Inches	mm	mm	(max) bar	(min) mm	Kg/m	(max) m
RFEP-20	19	3/4"	6	31	16	190	0,89	30
RFEP-25	25	1"	6	37	16	225	1,08	30
RFEP-32	32	1 1/4"	6	44	16	275	1,25	30
RFEP-38	38	1 1/2"	6	50	16	350	1,70	30
RFEP-50	51	2"	8	67	16	400	2,15	30
RFEP-63	63	2 1/2"	8	79	16	420	2,30	30
RFEP-75	76	3"	8	92	16	450	3,40	30
RFEP-100	102	4"	10	122	16	650	5,20	30

Encapsulated fitting options:



Applications

