

PVC universal hoses



REFITEX[®] CR

Braided reinforced PVC hose for food and multipurpose applications

Inner layer: transparent PVC

Reinforcement: Polyester braid

Outer layer: transparent PVC

Operating temperature: -20°C to +60°C

(working pressure dependent on temperature)

Flexible general purpose braided reinforced hose for compressed air, water, light chemicals. Can be used (at temperatures up to 40°C) for liquid and semi-liquid foodstuffs such as juices, beverages, beer, wine, alcohols up to 50%, milk and milk products. It is not recommended for oils and oily food substances.



REFITEX CR hose complies with European requirements 1935/2004/EC, 10/2011/EU (simulants A, B, C and D1), 2023/2006/EC (GMP). It is suitable for temporary food contact for the transmission of food substances - under the conditions specified in the manufacturer's declaration of conformity (available from Tubes International). For additional information on food applications, see chapter "Hoses for food products".



index	internal diameter [mm]	external diameter [mm]	wall thickness [mm]	working pressure 20°C [bar]	Bursting pressure 20°C [bar]	mass [kg/m]	Roll length [m]
FT-REFITEX-CR-04X10	4	10	3	30	90	0,079	100
FT-REFITEX-CR-05X11	5	11	3	26	78	0,092	100
FT-REFITEX-CR-06X12	6	12	3	20	60	0,103	100
FT-REFITEX-CR-08X14	8	14	3	20	60	0,126	100
FT-REFITEX-CR-09X15	9	15	3	20	60	0,138	50
FT-REFITEX-CR-10X16	10	16	3	20	60	0,149	50
FT-REFITEX-CR-12X18	12	18	3	12	36	0,172	50
FT-REFITEX-CR-13X19	13	19	3	12	36	0,184	50
FT-REFITEX-CR-15X21	15	21	3	12	36	0,207	50
FT-REFITEX-CR-16X22	16	22	3	10	30	0,218	50
FT-REFITEX-CR-19X26	19	26	3,5	10	30	0,296	50
FT-REFITEX-CR-25X33	25	33	4	8	24	0,436	50
FT-REFITEX-CR-30X38	30	38	4	7	21	0,514	50
FT-REFITEX-CR-32X42	32	42	5	7	21	0,695	25
FT-REFITEX-CR-38X48	38	48	5	6	18	0,808	25
FT-REFITEX-CR-40X50	40	50	5	6	18	0,846	25
FT-REFITEX-CR-50X64	50	64	7	5	15	1,500	25

Note: indexes highlighted in colour - most commonly used

Temperature dependence of burst pressure and working pressure for typical PVC hoses	temperature	20°C	30°C	40°C	50°C	60°C	70°C
	pressure	100%	74%	55%	40%	30%	22%

You will find a wide variety of food hoses in the section "Hoses for food substances". !



Hos REFITEX CR assembled with brass end nickel-plated with 3/8" BSP male thread (MW-2119008) per with the aid of a worm band. The end allows easy connection to other pneumatic components without the need for additional seals.