

TUBI FR5T FR5T HOSES



Caratteristiche tecniche

- **Caratteristiche tecnico-costruttive:**
Tubi coestrusi treccia tessile con interno liscio.
Soluzione sviluppata per impianti refrigeranti e idonea anche per impianti Aria Condizionata per uso domestico ed industriale.
- **Temperature di utilizzo:**
Da -40°C a +120°C
Temperatura di picco max. 130°C
Con isolamento massima temperatura +110°C (230°F)
- **Pressioni d'esercizio:**
Rapporto di sicurezza superiore ai requisiti della EN 1736 e ISO 13971
- **Valore max. di vuoto:** 5 mbar
- **Specifiche:**
Conformi alle norme EN 1736 e ISO 13971 classe 1, soddisfano i requisiti della norma UL1963.

Technical Features

- **Technical-constructive features:**
Smooth bore textile braid coextruded hoses.
Designed solution for refrigeration systems and for domestic and industrial HVAC applications.
- **Working temperatures:**
From -40°C to +120°C from -40°F to +248°F
Max. peak temperature 130°C / 266°F
With insulation maximum temperature limited to +110°C (230°F)
- **Working pressure:**
Safety ratio exceeding EN 1736 and ISO 13971 requirements
- **Vacuum rating:** 5 mbar
- **Specifications:**
Compliant with EN 1736 and ISO 13971 class 1, meet UL1963 requirements.

Scheda tecnica - Datasheet

CODICE / CODE	ID			OD		WP		R MIN		g	
	inch	mm	DN	inch	mm	bar	psi	mm	inch	g/m	lbs/ft
FR5T390N	1/4"	4.8	5	0.366	9.3	120	1740	50	1.968	55	0.036
FR5T490N	5/16"	6.4	6	0.460	11.7	120	1740	75	2.952	80	0.053
FR5T590N	3/8"	8.1	8	0.555	14.1	120	1740	90	3.543	105	0.071
FR5T690N	1/2"	11.1	11	0.669	17.7	120	1740	100	3.937	150	0.101
FR5T790N	5/8"	13.9	14	0.811	20.6	120	1740	125	4.921	190	0.128
FR5T890N	3/4"	17.0	17	0.944	24.9	120	1740	165	6.496	270	0.181

Scheda tecnica - Datasheet (Versione preisolata / Pre-insulated version)

CODICE / CODE	ID			OD		WP		R MIN		g	
	inch	mm	DN	inch	mm	bar	psi	mm	inch	g/m	lbs/ft
FR5T390NI	1/4"	4.8	5	1.074	27.3	120	1740	50	1.968	85	0.057
FR5T590NI	3/8"	8.1	8	1.263	32.1	120	1740	90	3.543	130	0.087
FR5T690NI	1/2"	11.1	11	1.393	35.4	120	1740	100	3.937	200	0.134
FR5T790NI	5/8"	13.9	14	1.519	38.6	120	1740	125	4.921	250	0.168
FR5T890NI	3/4"	17.0	17	1.692	43	120	1740	165	6.496	335	0.225