

TT/VITON/INOX



IT IMPIEGO

Trafilato in gomma trecciato in acciaio zincato idoneo per mandata di benzine, combustibili aromatici e prodotti chimici ad alta concentrazione.

- **TEMPERATURA:** -10°C +200°C

STRUTTURA

- **Sottostrato:** liscio in gomma nera VITON.

Peso specifico	Gr/cc 1,96
Durezza Shore (ASTM D 2240)	A: 75 ± 5
Carico rottura (ASTM D 412)	MPa 12
Allungamento (ASTM D 412)	230%
Lacerazione (ASTM D 624/B)	KN/m 30
Compression set 200°Cx70 h (ASTM D 395 Met B/1)	23 %

Variazione volume con:

OLIO ASTM IRM 903 175°C x 70 h (ASTM D 471)	+ 2,2 %
FUEL C 23°C x 70 h (ASTM D 471)	+ 5,5 %

- **Rinforzi/Copertura:** trecciatura di filo acciaio inox.
- **Superficie:** trecciata.
- **Marchatura:** HOSES TECHNOLOGY - VITON DUPONT FKM 17514 - d.i. - made in Italy

Tolleranze: Diametro interno -0 +0,8
Diametro esterno -0 +0,8

EN APPLICATION

Stainless wire braided one-layer rubber hose suitable for fuels, aromatic petroleum products and chemical products at high concentration.

- **TEMPERATURE RANGE:** -10°C +200°C

CONSTRUCTION

- **Tube:** black, smooth VITON rubber.

Specific weight	Gr/cc 1,96
Hardness Shore (ASTM D 2240)	A: 75 ± 5
Breaking load (ASTM D 412)	MPa 12
Stretching (ASTM D 412)	230 %
Tearing (ASTM D 624/B)	KN/m 30
Compression set 200°C x 70 h (ASTM D 395 Met B/1)	23 %

Volume variation with:

OIL ASTM IRM 903 175°C x 70 h (ASTM D 471)	+ 2,2 %
FUEL C 23°C x 70 h (ASTM D 471)	+ 5,5 %

- **Reinforcement/Cover:** stainless wire braid..
- **Surface:** braided.
- **Branding** HOSES TECHNOLOGY - VITON DUPONT FKM 17514 - d.i. - made in Italy

Tolerances: Inside diameter -0 +0,8
Outside diameter -0 +0,8

DIAMETRO INTERNO INSIDE DIAMETER		DIAMETRO ESTERNO OUTSIDE DIAMETER		PESO TEORICO WEIGHT		PRESSIONE ESERCIZIO WORKING PRESSURE		PRESSIONE SCOPPIO BURST PRESSURE		RAGGIO CURVATURA BENDING RADIUS		LUNGHEZZA LENGTH	
mm	inch	mm	inch	kg/mt	lbs/ft	bar	psi	bar	psi	mm	inch	mt	ft
4	1/6"	8	5/16"	0.11	0.07	25	375	75	1125	20	0.79"	50	164
6	1/4"	10	3/8"	0.14	0.09	25	375	75	1125	30	1.18"	50	164
6	1/4"	12	15/32"	0.20	0.13	25	375	75	1125	30	1.18"	50	164
8	5/16"	12	15/32"	0.18	0.12	25	375	75	1125	40	1.57"	50	164
8	5/16"	13	1/2"	0.26	0.17	25	375	75	1125	40	1.57"	50	164

Altri diametri e/o pressioni realizzabili su richiesta - Le caratteristiche e i dati tecnici possono essere modificati senza preavviso.

Other diameters and/or pressures are feasible upon request - The characteristics and technical data could be changed without warning.