TT/VITON/INOX (345 105)

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.

• **Marcatura**: 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.