MT1HT-PTFE

OILPROOF COVER

FDA



Caratteristiche principali

- **Anima interna in PTFE idoneo per il contatto con gli alimenti**
- **Normativa SAE 100R1, EN 853 1ST, 1SN - EN 857 1SC, MSHA**
- **Per la conduzione ad alta pressione e alta temperatura di olii, polioli, solventi ma anche fluidi alimentari**

Main Features

- ***Inner core in PTFE suitable for contact with food***
- ***SAE 100R1 standard, EN 853 1ST, 1SN - EN 857 1SC, MSHA***
- ***High pressure and high temperature oils, polyols, solvents, but also food and beverage***

Caratteristiche tecniche

- **Caratteristiche tecnico-costruttive:**

Anima interna in PTFE idoneo per il contatto con alimenti, rinforzo con una treccia in acciaio ad alta resistenza e rivestimento esterno in poliuretano antiabrasione a richiesta microforato per passaggio aria e gas compatibili.

- **Temperature di utilizzo:**

Da -40°C a +135°C (da -40°F a +275°F).

- **Pressioni d'esercizio:**

Rapporto di sicurezza 1:4

- **Valore max. di vuoto:**

0.93 bar; 700 mm Hg

- **Specifiche:**

Tubazioni conformi o superiori alle pressioni delle norme SAE 100R1 - EN 853 1ST, 1SN - EN 857 1SC.
Reg. CE 1935/2004. Reg. UE 10/2011. Simulanti A, B, C e D1. Condizioni standardizzate OM6. Simulante D2 condizioni di contatto OM7.
D.M. 174 del 06/04/2004 utilizzo con acqua potabile.
FDA 21 CFR 177.1550.

Technical Features

- ***Technical-constructive features:***

Inner core in PTFE suitable to be in contact with food, reinforcement in high tensile steel braid and external cover in antiabrasion polyurethane, pin-pricked on request for the conduction of air and compatible gases.

- ***Temperature range:***

From -40°C to +135°C (-40°F to +275°F).

- ***Working pressure:***

Safety ratio 1:4

- ***Vacuum Rating:***

0.93 bar; 700 mm Hg

- ***Specifications:***

These hoses meet or exceed standards SAE 100R1, EN 853 1ST, 1SN – EN 857 1SC pressure.
Reg. EC 1935/2004, Reg. EU 10/2011. Simulants A, B, C and D1 with standardised testing condition OM6. Simulant D2 testing condition OM7.
D.M. 174 of 06/04/2004 for use in the drinking water supply chain.
FDA 21 CFR 177.1550.

Scheda tecnica - *Data Sheet*

		ID		OD		1:4 WP		R MIN		g		
CODE	inch	mm	-dash	DN	inch	mm	bar	psi	mm	inch	g/m	lbs/ft	FERRULE CODE
MT110000HT	1/8"	3.5	-2	3	0.295	7.5	375	5437	30	1.18	76	0.051	BPI18MT1
MT120000HT	3/16"	4.8	-3	5	0.394	10	350	5075	30	1.18	133	0.089	BPI316R7
MT130000HT	1/4"	6.4	-4	6	0.469	11.9	300	4350	40	1.57	165	0.111	BPI14MT1
MT140000HT	5/16"	8	-5	8	0.551	14	240	3480	50	1.97	205	0.138	BPI516R7V
MT150000HT	3/8"	9.7	-6	10	0.630	16	225	3262	60	2.36	253	0.170	BPI38R7V
MT160000HT	1/2"	13	-8	12	0.756	19.2	190	2755	75	2.95	314	0.211	BPI12R7V
MT170000HT	5/8"	16.3	-10	16	0.917	23.3	150	2175	110	4.33	406	0.273	BPI58R7V
MT180000HT	3/4"	19.2	-12	19	1.003	25.5	130	1885	150	5.91	447	0.300	BPI34R7V
MT190000HT	1"	25.6	-16	25	1.280	32.5	105	1520	185	7.28	590	0.396	BPI1R7V
MT1100000HT	1"1/4	32	-20	32	1.574	40	70	1015	290	11.41	842	0.566	BPI114JC7