MT1-PA

PA COVER



Caratteristiche principali

- **Pressione da 70 a 375 bar - rapporto sicurezza 1:4**
- **Pressione da 94 a 500 bar - rapporto sicurezza 1:3**
- **Soluzione conduttiva ad alta pressione per olii, polioli, solventi, vernici e gas compatibili**
- **Elevata resistenza chimica esterna**

Main Features

- ***Pressure from 70 to 375 bar - safety ratio 1:4***
- ***Pressure from 94 to 500 bar - safety ratio 1:3***
- ***High pressure conductive solution for oils, polyols, solvents, paints and compatible gases***
- ***Cover's high chemical resistance***

Caratteristiche tecniche

- **Caratteristiche tecnico-costruttive:**

Anima interna in poliammide, rinforzo in treccia acciaio ad alta resistenza e rivestimento esterno in poliammide particolarmente resistente a prodotti chimici aggressivi, a richiesta microperforato per passaggio aria e gas compatibili.

- **Temperature di utilizzo:**

Da -40°C a +100°C Da -40°F a +212°F
Per aria, acqua e fluidi a base acquosa la temperatura massima di esercizio è + 70°C (+158°F).

- **Pressioni d'esercizio:**

Rapporto di sicurezza 1:4 per pressione DINAMICA
Rapporto di sicurezza 1:3 per pressione STATICA

- **Pressioni d'esercizio:**

0.93 bar; 700 mm Hg

- **Pressioni d'esercizio:**

Tubazioni conformi o superiori alle pressioni delle norme SAE 100R1 - EN 853 1ST, 1SN - EN 857 1SC.

Technical Features

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

Inner core in polyamide, reinforcement in high tensile steel braid and exterior covering in polyamide, very resistant to aggressive chemicals, micro perforated on request for the conduction of air and compatible gases.

- ***Working temperature:***

from -40°C to +100°C from -40°F to +212°F.
Max. working temperature of air, water and water-based fluids is + 70°C (+158°F).

- ***Working pressure:***

Safety ratio 1:4 for DYNAMIC pressure
Safety ratio 1:3 for STATIC pressure

- ***Vacuum rating:***

0.93 bar; 700 mm Hg

- ***Specifications:***

Hoses meet or exceed pressures under SAE 100R1 - EN 853 1st, 1SN - EN 857 1SC Standards.

Scheda tecnica - *Data Sheet*

CODE	inch	-dash	mm	DN	inch	mm	bar	psi	bar	psi	mm	inch	g/m	lbs/ft	FERRULE CODE
			ID		OD		1:4 WP		1:3 WP		R MIN		g		
MT113000	1/8"	-2	3.5	3	0.295	7.5	375	5437	500	7250	30	1.18	73	0,049	BP18MT1
MT123000	3/16"	-3	4.8	5	0.394	10.0	350	5075	467	6772	30	1.18	127	0,085	BP316R7
MT133000	1/4"	-4	6.4	6	0.469	11.9	300	4350	400	5800	40	1.57	157	0,106	BP14MT1
MT143000	5/16"	-5	8.0	8	0.551	14.0	240	3480	320	4640	50	1.97	195	0,131	BP516R7V
MT153000	3/8"	-6	9.7	10	0.630	16.0	225	3262	300	4350	60	2.36	241	0,162	BP38R1TV
MT163000	1/2"	-8	13.0	12	0.756	19.2	190	2755	254	3683	75	2.95	299	0,201	BP12R2TV
MT173000	5/8"	-10	16.3	16	0.917	23.3	150	2175	200	2900	110	4.33	384	0,258	BP58R7V
MT183000	3/4"	-12	19.2	19	1.003	25.5	130	1885	174	2523	150	5.91	429	0,288	BP34R7V
MT193000	1"	-16	25.6	25	1.280	32.5	105	1520	140	2030	185	7.28	547	0,368	BP1R7V