

Up to 50% energy savings!

MNG-PTFE26

PFA corrugated hose with integrated insulation

Temperature control technology



Partner for hydraulics

Up to 50% energy savings

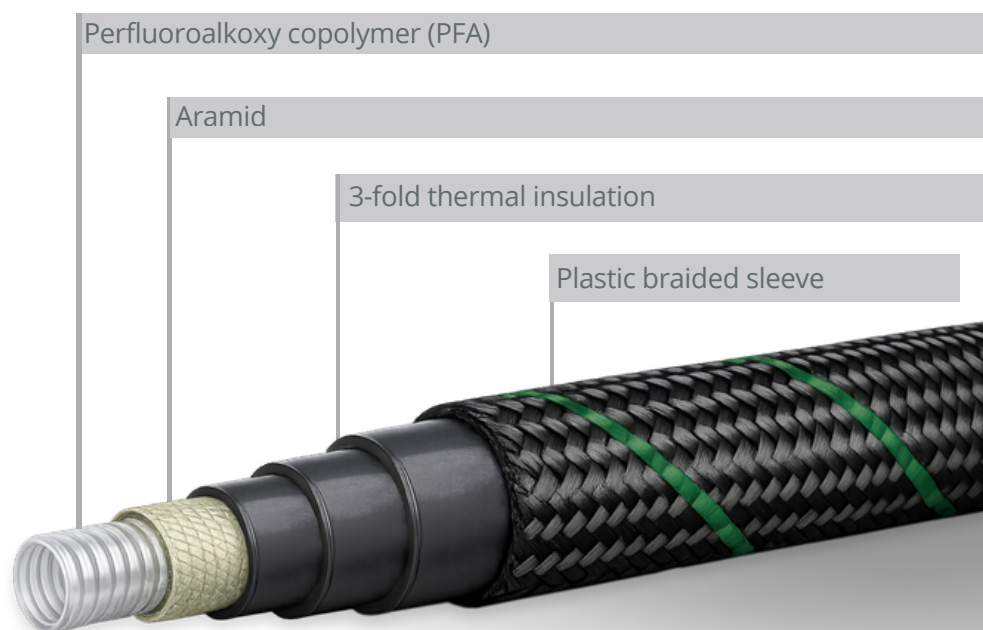
Lower heat radiation compared to type MNG-PTFE20 due to 3-fold integrated insulation.

Up to 25% lower weight

The plastic protective braided sleeve replaces heavier materials and reduces the overall weight.

Increased safety

The plastic braided sleeve minimizes the risk of burns in case of accidental skin contact.



Technical Data

Item No.	Inner Ø		Outer Ø			Bend radius		Working pressure		Burst pressure		Weight (kg/100m)
	mm	inch	mm	Tolerance	inch	mm	inch	bar	psi	bar	psi	
MNG-PTFE26-10	9,70	0,38	19,00	+/- 1	0,75	60	2,40	65	940	260	3750	14
MNG-PTFE26-13	12,50	0,49	23,00	+/- 1	0,91	75	3,00	60	870	240	3450	18
MNG-PTFE26-16	15,50	0,61	26,00	+/- 1	1,02	85	3,40	55	790	220	3190	24
MNG-PTFE26-20	19,80	0,78	32,00	+/- 1	1,26	95	3,80	45	650	180	2600	32
MNG-PTFE26-25	28,00	1,10	40,00	+/- 1	1,57	105	4,20	30	435	120	1880	46



The widest range, proven since day one

MNG-PTFE20

PTFE corrugated hose with stainless steel braid

Widest temperature range

Rated up to +200°C continuous, ideal for higher-temperature applications.

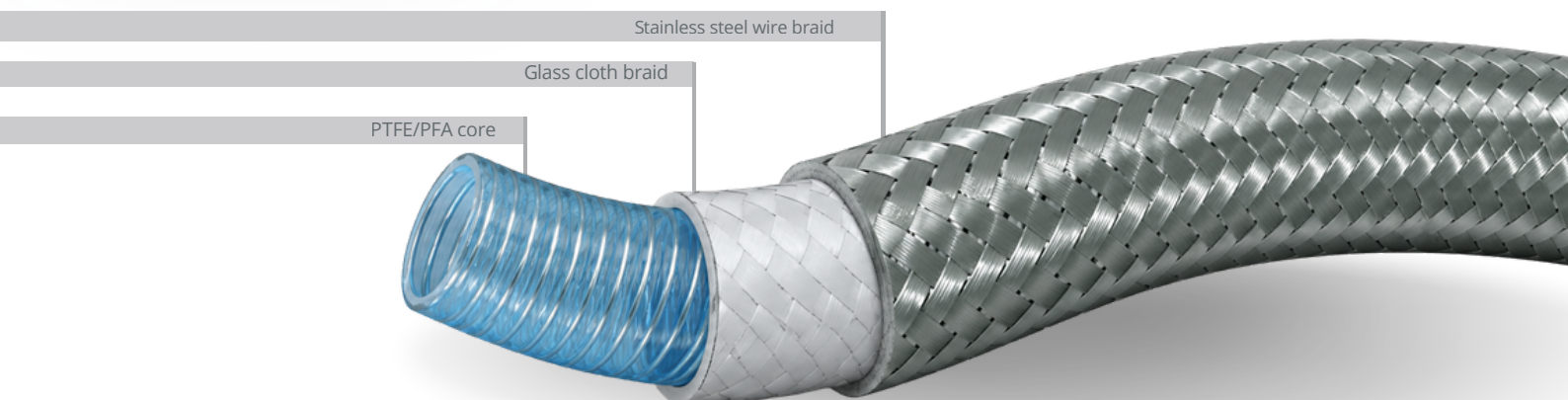
More size options

Available from DN6 (6,8mm) up to DN25 (28mm), including two smaller diameters not offered in black.

Proven stainless steel braid

Robust mechanical and abrasion protection our longest-established PTFE/PFA hose.

Hose construction



Technical Data

Item No.	Inner Ø		Outer Ø		Bend radius		Working pressure		Burst pressure		Weight (kg/100 m)
	mm	inch	mm	inch	mm	inch	bar	psi	bar	psi	
MNG-PTFE20-06	6,80	0,27	11,50	0,45	30	1,20	90	1300	360	5220	15
MNG-PTFE20-08	7,70	0,30	12,50	0,49	40	1,60	70	1000	280	4060	15
MNG-PTFE20-10	9,70	0,38	15,00	0,59	50	2,00	65	940	260	3750	20
MNG-PTFE20-13	12,50	0,49	18,00	0,71	60	2,30	60	870	240	3450	26
MNG-PTFE20-16	15,50	0,61	22,00	0,87	60	2,30	55	790	220	3190	33
MNG-PTFE20-20	19,80	0,78	27,00	1,06	70	2,80	45	650	180	2600	40
MNG-PTFE20-25	28,00	1,10	34,80	1,37	80	3,20	30	435	120	1880	55

Temperature range: -54°C to +200°C · Vacuum rating 55 mbar abs.

Production lengths: 100m (DN6), 50m (DN8-DN16), 25m (DN20-DN25)



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Two specialized PTFE hoses, one family

Black or grey?

Built for different jobs

Which One Fits Your Application?

	MNG-PTFE26 · Black	MNG-PTFE20 · Grey
Braid material	Heat-resistant plastic braid	Stainless steel wire braid
Temperature range	-54°C to +180°C	-54°C to +200°C
Weight	~25% lighter	Reference weight
Heat radiation	Up to 50% lower (3-fold insulation)	Reference level
Touch safety	Reduced burn risk	Higher surface temperature
Diameter range	DN10 – DN25 (5 sizes)	DN6 – DN25 (7 sizes)

Advantages



MNG-PTFE26

for thermal efficiency priorities

- Up to 50% less heat loss, ideal where energy consumption matters
- About 25% lighter, easier to handle and install
- Reduced burn risk on accidental contact
- Covers applications up to 180°C



MNG-PTFE20

for versatility and durability

- Rated up to 200°C, for more demanding heat applications
- Wider size range, DN6 to DN25, including smaller diameters
- Stainless steel braid, extra protection against abrasion and mechanical wear
- Longer production lengths, up to 100m



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