

TURBOLASTIC orange

HOSES › Specific flexible hoses for engine test rooms

Applications:

It is particularly recommended in turbocharged systems for industrial vehicles, thanks to its high ability to resist hydrocarbons and oil particles in pressurized air, it is made with aramid textile reinforcements and the VMQ (Vinyl-Methyl Quality) type silicone rubber compound.

Property:

Tubes are straight with no coils, ideal for resisting tension and vibration strain at high temperatures.

Smooth appearance inside and outside, the color of the outer layer is orange, the inner layer could be orange when it is VMQ, blue when it is FVMQ and black when it is FKM.

Excellent flexibility during the assembly process.

Special silicone, formulated by Venair®, with excellent elastic properties.

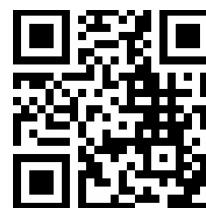
Highly resistant to aging with excellent compression characteristics, excellent resistance to thermal aging and oxidizing agents (oxygen, ozone, UV).

It guarantees compression and elongation of up to 10% in relation to its length without collapsing. It can absorb vibrations between connected parts and avoid tension and noise without mounting the stainless steel outer rings.

Offers the same compressive strength as the original Turbocharger.

Operating temperature from -60° C (-75 F) to +200° C (392 F), can reach peaks of 220° C (428 F) during short periods of time.

The standard production length is 4 m (13.12 ft), but in some diameters it can be produced up to 6 m (19.69 ft).



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Internal diameter	Wall thickness	Operating pressure ISO 1402/2009	Burst pressure ISO 1402/2009
mm	+1/ -0.5mm	Bar at 20°C	Bar at 20°C
50	4	4.7	14
76	4	3.7	11
90	4	3.3	9.75
100	4	3	9