

VSM-HX

Smooth internal profile hose
made of modified TPO

- low flow resistance
- light construction
- very flexible

MEDIUM



PROPERTIES



Structure:

Modified TPO

Characteristics:

Full plastic profile hose, smooth inside, with low flow resistance, good resilience (when compressed or bent) with excellent flexibility and a light construction, enhanced chemical resistance

Applications:

Suction hose for bakery and pizza ovens and ash extractor (ash must no longer glow), Protection hose for acetylene and oxygen, also suction hose for welding applications, cable protection hose for applications where there is risk of flying sparks

Temperature range:

-60°C to +180°C, punctual and short term up to +250°C

Colour:

Black, with blue shoulder

VACUFLEX® Hose Academy - FAQ Videos

[Temperature resistance VACUFLEX® VSM HX vs normal VSM hose](#)

| I.D. Ø mm | O.D. Ø mm | Wall thickness mm | r (mind.) mm | Weight ca. kg/m | Vacuum mbar | Pressure bar | Part no. |
|--------------|--------------|----------------------|-----------------|--------------------|----------------|-----------------|----------|
| 25 | 33,0 | - | 50 | 0,110 | 600 | 0,6 | |
| 32 | 40,5 | - | 70 | 0,275 | 500 | 0,5 | |
| 35 | 43,6 | - | 75 | 0,285 | 500 | 0,5 | |
| 36 | 44,7 | - | 75 | 0,290 | 500 | 0,5 | |
| 37 | 45,1 | - | 80 | 0,295 | 500 | 0,5 | |

| I.D. Ø mm | O.D. Ø mm | Wall thickness mm | r (mind.) mm | Weight ca. kg/m | Vacuum mbar | Pressure bar | Part no. |
|--------------|--------------|----------------------|-----------------|--------------------|----------------|-----------------|----------|
| 38 | 48,0 | - | 80 | 0,320 | 400 | 0,4 | |
| 40 | 50,0 | - | 90 | 0,335 | 400 | 0,4 | |
| 45 | 55,0 | - | 100 | 0,375 | 300 | 0,3 | |
| 50 | 61,0 | - | 120 | 0,420 | 250 | 0,25 | |

Further diameters upon request.

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