



# **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	<b>0.D.</b> Ø mm	Wall thickness mm	r (mind.) mm	<b>Weight</b> ca. kg/m	<b>Vacuum</b> mbar	<b>Pressure</b> 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	

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All technical data, measured at 23°C, are general orientation values and are subject to production-related tolerances. Max. operating pressures apply only for short periods. We reserve the right to make technical changes and color deviations. Other versions are available upon request.

Stand: 04/2024







I.D. Ø mm	O.D. Ø mm	<b>Wall thickness</b> mm	r (mind.) mm	<b>Weight</b> ca. kg/m	<b>Vacuum</b> mbar	<b>Pressure</b> 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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