

## VENA® WYREM®



### Neoprene hose for the transference of air, fumes, dust and light solids

#### CONSTRUCTION:

This hose is manufactured with double reinforced layers of Chloroprene (Neoprene) coated cotton and two Spring Steel helices. The inner helix is visible and the second one is trapped between the layers of cloth.

#### APPLICATIONS:

Neoprene offers high resistance to chemical attack in both acidic and basic solutions.

Cotton has better mechanical strength than glass fiber fabric.

Vena® WYREM® flexible hoses are recommended for air fume and particle extraction and suction, dust and exhaust gases, and ventilation in general industries.

#### HOSE PROPERTIES:

Extremely durable and hard wearing hose.

Excellent flexibility.

Highly resistant to ozone.

Good vacuum resistance, due to its specially designed structure.

Corrugated inner and outer appearance.

Inner and outer black colour.

Operational temperature range from -20 to +100°C

Smooth cuffs are available on request

Standard manufactured length : 6m

#### USE PRECAUTIONS:

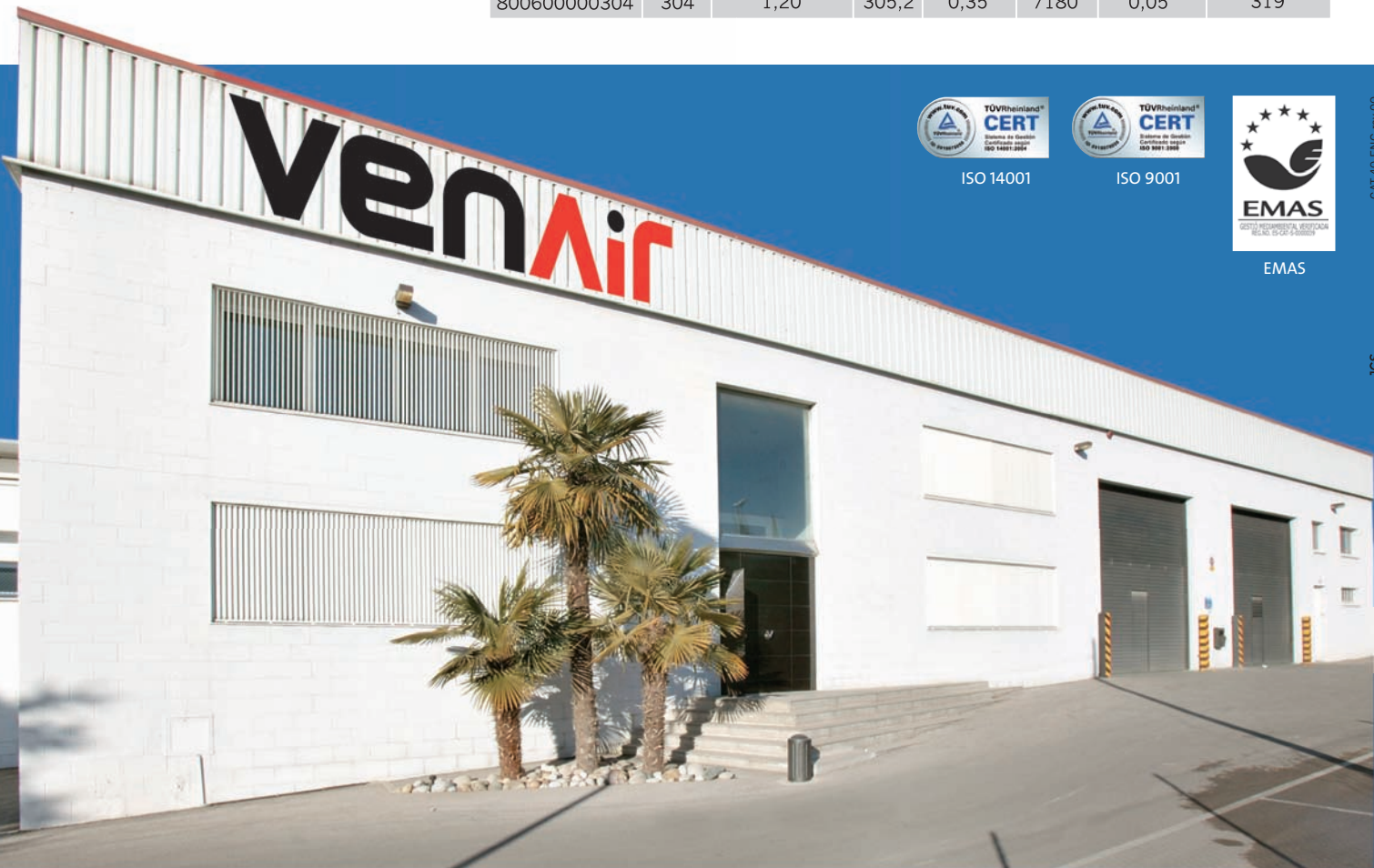
Gas oil and oil drops do not damage Wyrem®, but the hose should not be used to transport fuel or oil, and should never be submerged in these liquids

Always check the compatibility of the material to transport with the Chloroprene (Neoprene).

# TECHNICAL DATA

The Wyrem® hose is not pressure tight and should not be used in pressurised applications. In these cases the maximum accepted pressure is 0,35bar. Available diameters and typical specifications are indicated in the table.

Venair Reference	ID (mm)	Wall thickness (mm) +0,10-0,10	OD (mm)	Working pressure (bar)	Weight (g/m)	Vacuum resistance (bar)	Minimum Bending radius (mm)
800600000025	25	1,20	26,2	0,35	420	0,45	60
800600000032	32	1,20	33,2	0,35	500	0,40	63
800600000038	38	1,20	39,2	0,35	570	0,40	65
800600000045	45	1,20	46,2	0,35	650	0,35	68
800600000051	51	1,20	52,2	0,35	720	0,35	71
800600000060	60	1,20	61,2	0,35	750	0,35	75
800600000063	63,5	1,20	64,7	0,35	770	0,30	77
800600000076	76	1,20	77,2	0,35	850	0,30	84
800600000080	80	1,20	81,2	0,35	880	0,25	87
800600000082	82	1,20	83,2	0,35	900	0,25	88
800600000090	90	1,20	91,2	0,35	970	0,25	93
800600000102	102	1,20	103,2	0,35	1100	0,20	100
800600000110	110	1,20	111,2	0,35	1200	0,20	106
800600000127	127	1,20	128,2	0,35	1460	0,10	119
800600000152	152	1,20	153,2	0,35	1920	0,10	139
800600000165	165	1,20	166,2	0,35	2220	0,05	151
800600000180	180	1,20	181,2	0,35	2580	0,05	166
800600000203	203	1,20	204,2	0,35	3230	0,05	189
800600000254	254	1,20	255,2	0,35	4990	0,05	250
800600000304	304	1,20	305,2	0,35	7180	0,05	319



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