

## VENA® TECHNOSIL® DB

Inner Diameter		Wall Thickness		Working Pressure ISO 1402/2009		Bursting Pressure ISO 1402/2009		Bending Radius ISO 1746/2000		Vacuum Pressure	
<i>mm</i>	<i>inch</i>	<i>+1/-0.5 mm</i>	<i>+0.04/-0.02 inch</i>	<i>Bar at 20°C</i>	<i>Psi at 68°F</i>	<i>Bar at 20°C</i>	<i>Psi at 68°F</i>	<i>mm</i>	<i>inch</i>	<i>Bar</i>	<i>Psi</i>
5.00	13/64	4.00	0.46	25.16	364.92	75.48	1094.76	30.00	1.20	1.00	14.50
6.35	1/4	4.83	0.19	23.74	344.32	71.22	1032.97	34.00	1.36	1.00	14.50
7.90	5/16	5.05	0.20	22.85	331.37	68.54	994.10	37.00	1.48	1.00	14.50
9.52	3/8	5.24	0.21	22.31	323.54	66.92	970.61	46.00	1.84	0.95	13.78
12.70	1/2	5.15	0.20	19.44	281.91	58.31	845.73	51.00	2.04	0.95	13.78
15.80	5/8	5.60	0.22	16.97	246.18	50.92	738.54	65.00	2.60	0.90	13.05
19.05	3/4	5.73	0.23	15.58	226.02	46.75	678.06	76.00	3.04	0.80	11.60
22.00	7/8	5.50	0.22	13.95	202.33	41.85	606.99	99.00	3.96	0.50	7.25
25.40	1.00	5.80	0.23	12.50	181.25	37.49	543.75	118.00	4.72	0.40	5.80
28.00	1 7/64	5.00	0.20	11.67	169.21	35.00	507.64	160.00	6.40	0.15	2.18
31.75	1 1/4	7.13	0.28	10.07	146.01	30.20	438.02	181.00	7.24	0.15	2.18
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**IMPORTANT:**

It is the user's responsibility to ensure the suitability and safety of the VENAIR products for all intended uses. All the tests must be conducted in accordance with applicable regulatory requirements in order to determine the safety and effectiveness for use of the hoses in any particular application. Limited Warranty: For a period of 6 months from the date of sale, VENAIR warrants this product to be free from defects in materials and workmanship. Our only obligation will be to replace any portion proving defective, or at our option, to refund the purchase price thereof. User assumes all other risk, if any, including the risk of injury, loss or damage, direct or consequential, arising out of the use, misuse, or inability to use, this product. THIS WARRANTY IS IN LIEU OF THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE, AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. No deviation is authorized. VENAIR assumes no obligations or liability for any advice furnished by it, or for results obtained with respect to those products. All such advice is given and accepted at the buyer's risk.

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