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CSKS 655



CONSTRUCTION :

VMQ silicone hose (Vinyl Methyl Quality) in compliance with FDA 21 CFR 1772600 and BGA Class XV, manufactured upon request in silicone with platinum catalysis in compliance with USP Class VI (United State Pharmacopoeia) with four polyester reinforcements and two covered spirals inside the hose.

Inner surface: Translucent and smooth.

Outer surface: Translucent, white or in color and smooth.

Reinforcement: 4 Polyester layers & and double 302L S.S. spiral

Temperature: The recommended working temperatures is between -60°C and 200°C (-76°F & 356°F)

Manufacturing Length: Standard length is 4.00 meters (on request, 6.00m length in some dimensions)

Application: This very strong and highly flexible hose is recommended for applications where mechanical shocks may be encountered. Ideal for use in proportioning and loading tanks in any length. These Hose compensate vibrations and level differences due to the double spiral inside, and are suitable for pressure or vacuum. The CSKS655 is the most resistant hose of the range.

Dimension: manufactured in the following diameters: 6-8-10-13-16-18-20-22-25-28-32-35-38-40-42-45-50-55-63-76-90-100-102 mm.

Properties: These Hoses are usually translucent. However, in order to distinguish the products conveyed through the Hose, they can also be manufactured so that the outer of the Hose is as per the desired color

Hoses can be sterilized with hot air at +250°C (+482°F) or steam at +135°C (+275°F), at 3.5bar. Maximum recommended time: 1 hr 30m. at +135°C (+275°F)

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Internet: www.cskbio.com Email: sales@cskbio.com



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Inner diameter (mm)	Wall thickness (mm)	External diameter (mm)	Bending radius (mm) ISO 1746/1983	Operating pressure (bar)	Burst pressure (bar)	Vacuum Resistance
				at 20°C		
	Tolerance +1,0-0,5			ISO 1402/1994	ISO 1402/1994	
6	6.5	19	43	22,6	68	mmHg -684
8	6.5	21	46	19,9	60	
10	6.5	23	49	18	54	
13	6.5	26	54	16,1	48	
16	6.5	29	59	14,7	44	
18	6.5	31	63	13,9	42	
20	6.5	33	68	13,3	40	
22	6.5	35	72	12,8	38	
25	6.5	38	80	12,1	36	
28	6.5	41	88	11,5	34	
32	6.5	45	100	10,8	32	
35	6.5	48	110	10,4	31	
38	7.0	52	121	10	30	
40	7.0	54	129	9,8	29	
42	7.0	56	138	9,6	29	
45	7.0	59	152	9,3	28	
50	7.0	64	179	8,9	27	
51	7.0	65	185	8,8	26	
63	7.0	67	273	7,5	23	
76	7.0	90	318	6,2	19	
90	7.0	104	349	4,7	14	
100	7.0	114	423	3,7	11	
102	7.0	116	431	3,6	11	Torr kp -0,930
						ATM -0,900
						PSI -13,05
						inHg -26,58

we can provide any other customized diameters (please fell free to contact us)
Reduce the specified pressure by 20% by 100°C-increment in temperature

The specifications or design are subject to change without prior notice.