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CSKS 650V



CONSTRUCTION :

VMQ silicone hose (Vinyl Methyl Quality) in compliance with FDA 21 CFR 1772600 and BGA Class XV, manufactured in silicone with platinum catalysis in compliance with USP Class VI

Inner surface: Translucent and smooth.

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

Reinforcement: Polyester & 302L S.S. spiral with narrower pitch like the CSKS650

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: The CSKS650V reference offers an extremely broad field of application. The design ensures a balance between strength and lightness, making it easy to handle Short lengths ideal for use in proportioning and loading tanks. These tubes compensate vibrations and level differences. Suitable for pressure or vacuum. Therefore they are recommended for use especially when a smaller bending radius is required

Dimension: 4m long (for specific diameters up to 6m long) 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	5.5	17	29	13	39		
8	5.5	19	31	12	36		
10	5.5	21	34	11	33		
13	5.5	24	39	10	30		mmHg
16	5.5	27	45	9	27		-684
18	5.5	29	50	8.6	26		
20	5.5	31	54	8.3	25		bar
22	5.5	33	60	8	24		-0,912
25	5.5	36	68	7.3	22		
28	5.5	39	79	7	21		Torr kp
32	5.5	43	94	6.3	19		-0,930
35	5.5	46	108	6	18		
38	5.5	49	112	5.6	17		ATM
40	5.5	51	117	5.6	17		-0,900
42	5.5	53	121	5.3	16		
45	5.5	56	128	5.0	15		PSI
50	5.5	61	141	4.6	14		-13,05
51	5.5	62	144	4.6	14		
63	5.5	74	181	3.6	11		inHg
76	6.0	88	232	3	9		-26,58
90	6.0	102	303	2.6	7		
100	6.0	112	367	2.	6		
102	6.0	114	382	2	6		

Upon request, the hose 650 V series may be provided with stainless steel outer braiding 304L, thus allowing better resistance to mechanical stress.

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.