



SILIK WAY P



APPLICATIONS

Ideal for suction and delivery of high purity products, foodstuffs and fluids with alcohol content up to 96%.

CONSTRUCTION

Odorless, tasteless and mirror smooth platinum cured silicone rubber inner tube, reinforced with high strength piles and embedded stainless steel AISI 302 helix wire. Glossy silicone cover finish.

SIZES

3/8" - 4" (10mm—100mm)

TEMPERATURE RANGE

-76°F to 392°F (-60°C to 200°C)

FEATURES

- High suction capacity
- Non stick and hydrophobic properties
- Manufacture in accordance with USP Class VI, EU Pharmacopoeia and FDA Standards
- In accordance with EC 1935/2004 and 2023/2006/EC

Wired Silicone Suction Hose

- Free from animal ingredient, phthalates and adipates
- Material in accordance to EC1907/2006 (REACH)
- Complies to US Pharmacopoeia Class VI, non cytotoxic according to ISO 10993, FDA, BfR, E.P.3.1.9 (European Pharmacopoeia)
- Detergent cleanable

COLOURS

White with stainless steel spiral

SAFETY FACTOR

3:1

REMARKS

- Pressure resistance decreases by 20% for each increment of 100°C (212°F)
- **Steam Sterilization**—up to +135°C for max. 90 minutes
- **Hot Air Sterilization**—up to +200°C for max. 30 minutes
- Repeated sterilizations at intervals of less than 1 hour can severely affect the performance of hose

Code No.	I.D Ø		O.D Ø		Min. Bend Radius		Vacuum		Work Pressure		Burst Pressure		Standard Length	
	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(psi)	(bar)	(psi)	(bar)	(psi)	(bar)	(ft)	(m)
SILIKP-0010-0000	3/8	10	0.9	22	2.0	50	-13.0	-0.9	145	10	435	30	98	30
SILIKP-0013-0000	1/2	13	1.0	25	2.0	52	-13.0	-0.9	145	10	435	30	98	30
SILIKP-0016-0000	5/8	16	1.1	29	2.4	60	-13.0	-0.9	145	10	435	30	98	30
SILIKP-0019-0000	3/4	19	1.3	32	2.6	66	-13.0	-0.9	145	10	435	30	98	30
SILIKP-0025-0000	1	25	1.5	38	3.4	86	-13.0	-0.9	145	10	435	30	98	30
SILIKP-0032-0000	1 1/4	32	1.8	45	4.3	110	-13.0	-0.9	145	10	435	30	98	30
SILIKP-0038-0000	1 1/2	38	2.0	52	5.1	130	-13.0	-0.9	145	10	435	30	98	30
SILIKP-0050-0000	2	50	2.5	64	7.9	200	-13.0	-0.9	145	10	435	30	98	30
SILIKP-0065-0000	2-1/2	65	3.1	79	9.8	250	-13.0	-0.9	116	8	348	24	66	20
SILIKP-0075-0000	3	75	3.5	89	13.8	350	-13.0	-0.9	116	8	348	24	66	20
SILIKP-0100-0000	4	100	4.5	114	19.7	500	-13.0	-0.9	101.5	7	304	21	66	20

ACCESSORIES



Din Safety
Clamp



Tri Clamps
Fittings



SMS Fittings



Din Fittings



RJT Fittings



Wormdrive
Clips



Heavy Duty
Clips

Other sizes, specifications and diameters available on request. Values indicated here are approximate figures based on straight lengths of hose at 20 °C. Data subject to change without notice. The proper use and maintenance of hoses is the sole responsibility of the purchaser and ultimate user of the product.