

Food Grade Suction and Delivery Hose 10 bar



- Rubber:** DA36
- Description/Application:** SAN-HYGIENIC and SAN-HYGIENIC CRUSHA are premium grade suction and delivery hoses and have for many years been leading brands within the food industry. Manufactured from odourless and taste free rubber materials approved by the FDA, they are highly flexible smooth bore hoses suitable for the transfer of liquid foodstuffs. These include beers, wines (alcohol concentration up to 96% @ 20°C), soft-drinks, milk, dairy products, mineral waters, potable water, oily fatty foods, chocolates, milks, creams and sauces etc.
- Norm/Registration:** FDA approved liner and compliant with Bg VV XXI: 2002 (Kat 2)
- Working pressure:** 10 bar (150 psi), safety factor 3:1. Vacuum 0.90 bar
- Lining:** FDA approved, white smooth food grade NBR, grease and oil resistant
- Reinforcement:** SAN-HYGIENIC - high strength synthetic plies, twin carbon steel helices. SAN-HYGIENIC CRUSHA - high strength synthetic plies and embedded nylon helix
- Cover:** SAN-HYGIENIC cloth finish smooth blue or red SBR/EPDM blend, resistant to abrasion and ozone. SAN-HYGIENIC CRUSHA cloth finish blue corrugated SBR/EPDM blend, resistant to abrasion and ozone
- Branding:** White background tape DIXON logo SAN-HYGIENIC FDA Bg VV 10 bar SF 3:1 Vac 0.90 bar, DIXON logo SAN-HYGIENIC CRUSHA FDA Bg VV 10 bar SF 3:1 Vac 0.60 bar, as appropriate
- Temperature range:** All SAN-HYGIENIC hoses -35°C to +80°C. Cleaning in accordance with 3-A Hygienic Standard Class II, steam sterilisation up to 121°C for 30 minutes at maximum 2 bar pressure, bactericidal treatment with chemical solutions up to 82°C at maximum 10 bar pressure, depending on solution and concentration

SANBREW-LITE™/SANFOOD-LITE™

PART NUMBER		DIMENSIONS mm		PRESSURE (bar)			WEIGHT Kg/m (approximate)	BEND RADIUS mm (approximate)	COIL LENGTH METRE
SANBREW (red)	SANFOOD (blue)	ID	OD	POSITIVE		NEGATIVE mmHg			
				WORKING	BURST (min)				
SANB020	SANF020	19	30.5	10	30	0.90	0.72	40	40
SANB025	SANF025	25	36.5	10	30	0.90	0.90	60	40
SANB038	SANF038	38	51	10	30	0.90	1.40	95	40
SANB050	SANF050	51	62	10	30	0.90	1.80	130	40
SANB065	SANF065	63	77.5	10	30	0.90	2.75	180	40
SANB080	SANF080	76	91.5	10	30	0.90	3.56	230	40
SANB100	SANF100	102	122	10	30	0.90	5.91	360	40

SANFOOD CRUSHA™

PART NUMBER	DIMENSIONS mm		PRESSURE			WEIGHT Kg/m (approximate)	BEND RADIUS mm (approximate)	COIL LENGTH metre
	ID	OD	POSITIVE BAR		NEGATIVE mmHg			
			WORKING	BURST (min)				
SANC050	51	67	10	30	0.60	1.97	210	40
SANC065	63	79.5	10	30	0.60	2.37	280	40
SANC080	76	92.5	10	30	0.60	3.60	430	40

All sizes are available in loose lengths or assemblies with all types of Holedall® External Crimp and IX Internal Expansion 316 stainless steel hygienic end connections in RJT, DIN, SMS, IDF, and Tri-Clamp form.

San-Sil™ Silicone Suction and Delivery Hose



Rubber:	DA36
Description/Application:	San-Sil™ is a premium grade platinum cured odourless, tasteless and completely non-toxic silicone suction and delivery hose with a smooth liner and cover. It is an ideal hose for all types of applications transferring liquid or semi-liquid chemical, food, cosmetic and pharmaceutical product. It is not suitable for handling abrasive particles
Norm/Registration:	Meets or exceeds European Pharmacopoeia 3.1.9, FDA CFR 177.2600, BgVV & L11A and USP XXV1 Class V1
Working pressure:	10 bar (145 psi) to 3 bar (46 psi) dependant on bore size, safety factor 4:1. Vacuum 1 bar to 0.50 bar depending on bore size
Lining:	FDA approved transparent seamless extruded* smooth silicone
Reinforcement:	Polyester fabrics, 316L stainless steel wire helix
Cover:	FDA approved translucent smooth silicone
Temperature range:	-60°C to +180°C (short periods + 220°C). Sterilisation by hot air or by steam at +134°C, pressure 2.07 bar. The maximum time at 135°C is 45 mins

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PART NUMBER	DIMENSIONS mm		PRESSURE (bar) @ 20°C			WEIGHT Kg/m (approximate)	BEND RADIUS mm (approximate)	COIL LENGTH metre
			POSITIVE		NEGATIVE mmHg			
	ID	OD	WORKING	BURST (min)				
SANS012	13	25	10	40	1.00	0.39	45	4
SANS020	19	31	10	40	1.00	0.63	65	4
SANS025	25	38	10	40	1.00	0.84	80	4
SANS038	38	51	10	40	1.00	1.38	150	4
SANS050	51	63	10	40	0.50	1.89	180	4
SANS065	63	76	7	28	0.50	2.30	220	4
SANS080	76	89	4	16	0.50	2.98	250	4
SANS100	102	114	3	12	0.50	4.00	360	4

* In bore sizes up to and including 63mm.

All sizes are available in loose lengths or assemblies with all types of Holedall® External Crimp and IX Internal Expansion

316 stainless steel hygienic end connections in RJT, DIN, SMS, IDF, and Tri-Clamp form. Bounce rings or spiral guard protection available.