

San-Hygienic Food Grade Suction and Delivery Hose 10 bar

- Application:** SAN-HYGIENIC and SAN-HYGIENIC CRUSHA are high quality 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, are free of phthalates and animal derivatives, and 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. **Compounds free from phthalates and animal derivatives.**
- Working pressure:** 10 bar (150psi), safety factor 3:1. Vacuum 0.90 bar or 0.60 bar as appropriate.
- Lining:** FDA compliant, 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 convoluted SBR/EPDM blend, resistant to abrasion and ozone. **Compounds free from phthalates and animal derivatives.**
- Branding:** White background tape - DIXON logo SAN-HYGIENIC FDA 10 bar SF 3:1 Vac 0.90 bar, DIXON logo SAN-HYGIENIC CRUSHA FDA 10 bar SF 3:1 Vac 0.60 bar, as appropriate.
- Temperature range:** -35°C to +80°C. Cleaning in accordance with 3-A Sanitary 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.



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SAN-HYGIENIC (SMOOTH)									
PART NO.S		DIMENSIONS MM		PRESSURE BAR			WEIGHT KG/M (APPROX)	BEND RADIUS MM (APPROX)	COIL LENGTH METRE
				POSITIVE		VACUUM			
RED	BLUE	ID	OD	WORKING	BURST (MIN)				
SANB020	SANF020	19	30	10	30	0.90	0.6	95	40
SANB025	SANF025	25	36	10	30	0.90	0.7	125	40
SANB038	SANF038	38	51.5	10	30	0.90	1.3	190	40
SANB050	SANF050	51	65.5	10	30	0.90	2.0	255	40
SANB065	SANF065	63	79	10	30	0.90	2.7	315	40
SANB080	SANF080	76	92	10	30	0.90	3.4	380	40
SANB100	SANF100	102	120.5	10	30	0.90	5.3	510	40

SAN-HYGIENIC CRUSHA (CONVOLUTED)									
PART NO.	DIMENSIONS MM		PRESSURE BAR			WEIGHT KG/M (APPROX)	BEND RADIUS MM (APPROX)	COIL LENGTH METRE	
			POSITIVE		VACUUM				
	ID	OD MIN/MAX	WORKING	BURST (MIN)					
SANC050	51	67/74	10	30	0.60	1.97	210	40	
SANC065	63	79/86.5	10	30	0.60	2.37	280	40	
SANC080	76	92/98	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.

FOR INSTALLATION AND SAFETY GUIDELINES REFER TO THE TECHNICAL SECTION

