

# Nitrile Rubber Hose



ABCOFLEX Nitrile rubber hose is a smooth inner tube, textile yarn, embedded metal spiral reinforcement with a smooth, abrasive & weathering resistant rubber cover.

## Construction

ABC's food grade Nitrile rubber hose is internally reinforced with textile yarn and spiral wire for suction as well as delivery application. It meets **FDA 21 CFR 177.2600** requirements.

## Characteristics

- Excellent resistance to kinking
- Flexible & easy to handle
- Moderate resistance to aromatics
- Does not propagate bacterial growth
- Contains no phthalate

## Temperatures

-40 to +90°C. Peaks up to +130°C for sterilisation, for a maximum of 30 minutes.

## Dimensions

<u>Code</u>	<u>ID</u>	<u>OD</u>	<u>Working</u> <u>Pressure</u>	<u>BURST</u> <u>Pressure</u>	<u>Minimum</u> <u>Bend Radius</u>	<u>Vacuum</u>
	<u>MM</u>	<u>MM</u>	<u>BAR</u>	<u>BAR</u>	<u>MM</u>	<u>BAR</u>
RN019	19	29	10	30	100	0.9
RN025	25	35	10	30	125	0.9
RN032	32	44	10	30	160	0.9
RN038	38	50	10	30	190	0.9
RN050	51	64	10	30	255	0.9
RN060	60	73	10	30	300	0.9
RN065	63.5	77	10	30	320	0.9
RN076	76	89	10	30	390	0.9
RN100	102	116	10	30	560	0.9

For Quality and Dependability, Contact:

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