

# ROMY-FLEX BRIGHT

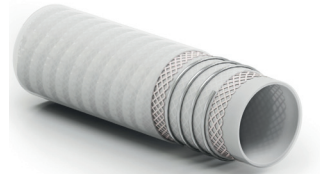
## Wire Reinforced Silicone Hose

Suction and delivery hose suitable for pharmaceutical and food products.

**Tube:** silicone, translucent, phthalates free

**Reinforcement:** high temperature resistant plies, stainless steel wire helix

**Cover:** smooth, silicone, translucent, glossy. Heat, ageing, ozone and abrasion resistant



## Technical information

Sizes	½" to 4"
Temp. range	-60 to 200 °C
Connections	Depending on the fitting
Material	Platinum-Cured Silicone; Wire & braid reinforced
Certificates (standard)	FDA (21 CFR 177.2600), USP Class VI, <88>, CE1935/2004, REACH

### Features

- Suitable for vacuum
- Crush and kink resistant; durable and heavy-duty
- Sterilizable with steam up to 135°C or by Autoclave
- Resists temperature extremes, chemical attack, ozone, radiation, moisture, and environmental exposure

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Size	ID mm	OD mm	Vacuum	Working Pressure bar at 20 °C	Burst Pressure bar at 20 °C	Bending Radius mm
½"	13	24	0,9	15	45	60
¾"	16	27	0,9	14	42	70
¾"	19	30	0,9	13	39	80
1"	25	36	0,9	10	30	100
1¼"	32	43	0,9	8	24	130
1½"	38	51	0,9	7	21	155
2"	51	64	0,9	6	18	210
2½"	63,5	78,5	0,9	5	15	260
3"	76	91	0,9	4	12	310
4"	102	117	0,9	3	9	420



**ROMYNOX**

RX: HUB

Other diameters, wall thickness and pressure only on specific request.

For more and the latest information use the QR-code to go to the website.

*Data refer to ambient temperature (20°C);  
we recommend a reduction of 20% working pressure  
for every 100°C of temperature increase.*