

# SILICON SUCTION HOSE SUPER HEAVY - FDA GRADE

**TEMP. 200°C**



## Structure:

Special Heavy duty silicon hose (Double Layer) with extra thick abrasion resistant inner layer (FDA) with heavy duty copper coated steel spring wire reinforcement. Extremely flexible.

Designed for conveying hot pet granules from dryer to hopper.

**Designed for Hot pet Flakes**

## Applications:

For hot granulate (PET) in plastic processing or hot liquid transfer applications in food industry. Hose can sustain vacuum and suction both.

## Temperature range:

-60°C to +200°C

## Colour:

Brick Red

## Standard Length

4 Meters

## Similar products :



**Flexadux HT PU  
(Hot Pet Transfer)**

Wall Thick 1 /1.4 mm






Temp. -40°C to 145°C  
(Short term 165°C)



**1mm wall thick  
(Hot PET Conveyance )**

Wall Thick 1 mm

Temp.: 200°C

				
int mm	out mm	mm	bar	(mm WS/mm WG)
19	21.60	19	2.50	8750
22	25.20	22	2.50	8750
25	28.20	25	2.50	8750
32	35.20	32	2.50	7250
38	41.20	38	2.40	7250
41	44.20	41	2.40	7250
44	47.20	44	2.40	7250
51	54.74	51	2.40	6625
57	60.74	57	2.30	6625
63	66.74	63	2.20	5750
70	73.74	70	2.20	5750
76	79.74	76	2.10	5500
83	86.74	83	2.10	5000
89	92.74	89	2.10	5000
95	98.74	95	2.00	5000
102	106.20	102	1.80	4375
108	112.20	108	1.80	3750
114	118.20	114	1.70	3500
121	125.70	121	1.60	2875
127	131.70	127	1.50	2625
140	144.70	140	1.40	2250
152	157.20	152	1.10	2125
160	165.20	160	0.90	1875
178	183.20	178	0.80	1750
203	208.20	203	0.60	1250
229	234.20	229	0.50	1000
254	259.20	254	0.40	875
305	310.20	305	0.20	625

Other diameters: 26, 28, 40, 42, 45, 50, 52, 55, 58, 60, 62, 65, 67, 72, 80, 90, 91, 92, 100, 106, 110, 125, 130, 148, 150, 155, 156, 165, 180, 200, 210, 216

Depending on installation or operating conditions, the vacuum or pressure values may differ from those stated in the table. In doubtful cases, provide a description of the application you have in mind, and we will be pleased to advise you. Alternative sizes and colours, different tolerances etc. can be supplied on request. Technical Data (at 20°C)

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