



HANNA RUBBER COMPANY

Specification Sheet



4460 FDA Bulk Food Suction Hose

Construction: Tube is white natural rubber (NR) blend, 3/16" thick, FDA Grade. Cover is SBR/EPDM blend, gray with flat corrugations. Two-ply reinforcement with a steel wire helix.

Application: For suction, pneumatic or gravity transfer of flour, sugar, syrup or edible grains.

Features:

- Corrugations make the hose extremely flexible
- FDA Grade tube
- Cover is weather and abrasion resistant
- All sizes are full vacuum.

Item #	Inside Diameter (I.D.)	Outside Diameter (O.D.)	Maximum Working Pressure at 68 °F	Minimum Bend Radius (MBR)	Weight
4460-0100-100	1 in (25.40 mm)	1.49 in (37.85 mm)	10.35 bar (150 psi)	4.50 in (114.30 mm)	0.69 lbs/ft (1.03 kg/m)
4460-0150-100	1-1/2 in (38.10 mm)	2.05 in (52.07 mm)	10.35 bar (150 psi)	5.00 in (127.00 mm)	0.98 lbs/ft (1.46 kg/m)
4460-0200-100	2 in (50.80 mm)	2.66 in (67.56 mm)	10.35 bar (150 psi)	6.00 in (152.40 mm)	1.37 lbs/ft (2.04 kg/m)
4460-0200-200	2 in (50.80 mm)	2.66 in (67.56 mm)	10.35 bar (150 psi)	6.00 in (152.40 mm)	1.37 lbs/ft (2.04 kg/m)
4460-0250-100	2-1/2 in (63.50 mm)	3.07 in (77.98 mm)	10.35 bar (150 psi)	8.00 in (203.20 mm)	1.67 lbs/ft (2.49 kg/m)
460-0300-100	3 in (76.20 mm)	3.62 in (91.95 mm)	10.35 bar (150 psi)	10.00 in (254.00 mm)	2.14 lbs/ft (3.18 kg/m)
4460-0350-100	3-1/2 in (88.90 mm)	4.21 in (106.93 mm)	10.35 bar (150 psi)	12.00 in (304.80 mm)	2.60 lbs/ft (3.87 kg/m)
4460-0400-100	4 in (101.60 mm)	4.72 in (119.89 mm)	10.35 bar (150 psi)	20.00 in (508.00 mm)	3.14 lbs/ft (4.67 kg/m)
4460-0450-060	4-1/2 in (114.30 mm)	5.27 in (133.86 mm)	10.35 bar (150 psi)	22.00 in (558.80 mm)	3.94 lbs/ft (5.86 kg/m)
4460-0500-100	5 in (127.00 mm)	5.71 in (145.03 mm)	10.35 bar (150 psi)	24.00 in (609.60 mm)	4.67 lbs/ft (6.95 kg/m)
4460-0600-020	6 in (152.40 mm)	6.77 in (171.96 mm)	10.35 bar (150 psi)	26.00 in (660.40 mm)	5.98 lbs/ft (8.90 kg/m)
4460-0600-100	6 in (152.40 mm)	6.77 in (171.96 mm)	10.35 bar (150 psi)	26.00 in (660.40 mm)	5.98 lbs/ft (8.90 kg/m)
4460-0662-020	6-5/8 in (168.28 mm)	7.52 in (191.01 mm)	10.35 bar (150 psi)	29.00 in (736.60 mm)	7.31 lbs/ft (10.88 kg/m)
4460-0688-020	6-7/8 in (174.63 mm)	7.80 in (198.13 mm)	10.35 bar (150 psi)	30.00 in (762.60 mm)	7.81 lbs/ft (11.58 kg/m)
4460-0800-020	8 in (203.20 mm)	8.78 in (223.01 mm)	10.35 bar (150 psi)	32.00 in (812.80 mm)	9.36 lbs/ft (13.93 kg/m)
4460-0862-020	8-5/8 in (219.08 mm)	9.33 in (236.98 mm)	8.62 bar (125 psi)	32.00 in (812.80 mm)	9.64 lbs/ft (14.35 kg/m)
4460-1000-020	10 in (254.00 mm)	10.83 in (275.08 mm)	8.62 bar (125 psi)	44.00 in (1117.60 mm)	11.57 lbs/ft (17.22 kg/m)
4460-1200-020	12 in (304.80 mm)	12.83 in (325.88 mm)	6.89 bar (100 psi)	60.00 in (1524.00 mm)	15.27 lbs/ft (22.72 kg/m)
4460-1400-020	14 in (355.60 mm)	14.76 in (374.90 mm)	6.89 bar (100 psi)	72.00 in (1828.80 mm)	18.41 lbs/ft (27.40 kg/m)

FDA Approved Ingredients per 21 CFR 177.2600