

Material Handling Hose

Novaflex 5000 Slurry King Hose Pure Gum Liner

Tough, versatile alternative to inflexible, cumbersome steel tubing. The easy handling and reusable quick-fastening flange system make installation a snap. Absorbs system vibration and saves wear on equipment. Compensates for thermal expansion and contraction, reduces noise. Flexible connection for hard piping misalignment. Can be cut on site for immediate installation. No welding necessary. Available with many inner tube compounds to meet specific material handling needs.

Construction:

Tube: Abrasion, red abrasion, black natural or pure gum

Reinforcement: Fabric and helix wire

Cover: Ozone and ultra violet resistant

Temperature Range: -40°F (-40°C) to +160°F (+71°C)
(depending on compound)

length: 60 ft. Available in a variety of tube gauges ranging from: 1/8", 3/16", 1/4", 5/16", 3/8", 1/2"



Part No.	I.D.	O.D.	LINING THICKNESS (in)	MBR (in)	MAX PROD LENGTH (ft)	WP psi	WT LBS/FT
5000PG-02000-00	2	3.00	3/16	12	100	150	2.0
5000PG-03000-00	3	4.50	3/8	14	100	150	4.0
5000PG-04000-00	4	5.25	3/8	20	100	150	5.4
5000PG-05000-00	5	6.45	3/8	26	60	150	8.0
5000PG-06000-00	6	7.50	3/8	36	60	150	9.4
5000PG-08000-00	8	9.50	3/8	54	40	150	12.1
5000PG-10000-00	10	11.50	3/8	66	40	150	14.8
5000PG-12000-00	12	13.75	3/8	78	40	150	18.8
5000PG-14000-00	14	16.00	3/8	98	40	150	26.0

Optimum bend radius for maximum service life is 10 times the hose ID
Flanges Available

Novaflex 5000* Slurry King Hose Yellow Abrasion Liner

Available with a variety of tube compounds including, black abrasion, red abrasion, black natural and pure gum for abrasion, oil, heat and corrosion resistance depending on applications.

Novaflex 5000RG - Red Gum for added abrasion resistance

Novaflex 5000YG - Yellow Novaware tube
superior abrasion resistance

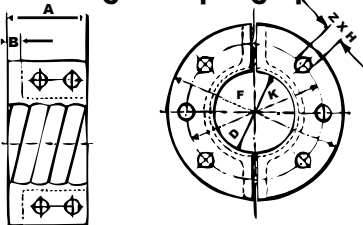


Part No.	I.D.	O.D.	LINING THICKNESS (in)	MBR (in)	MAX PROD LENGTH (ft)	WP psi	WT LBS/FT
5000XX-02000-00	2	3.00	3/16	12	100	150	2.0
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5000XX-05000-00	5	6.45	3/8	26	60	150	8.0
5000XX-06000-00	6	7.50	3/8	36	60	150	9.4
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5000XX-10000-00	10	11.50	3/8	66	40	150	14.8
5000XX-12000-00	12	13.75	3/8	78	40	150	18.8
5000XX-14000-00	14	16.00	3/8	98	40	150	26.0

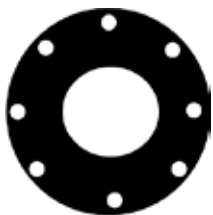
Flanges Available

XX= tube compound

Split Flange Coupling Specifications



Novaflex Slurry King Gaskets



Part No.	ID
7SKFGASK02	2
7SKFGASK03	3
7SKFGASK04	4
7SKFGASK05	5
7SKFGASK06	6
7SKFGASK08	8
7SKFGASK10	10
7SKFGASK12	12
7SKFGASK14	14

'D' I.D. Inches	'A' Inches	'B' Inches	'K' Inches	'P' Inches	'Z' Inches	'H' Inches	Approx/ WT/LBS
2	311/32	5/8	4 3/4	6	4	3/4	2.70
2 1/2	35/16	5/8	5 1/2	7	4	3/4	4.40
3	35/16	5/8	6	7 1/2	4	3/4	4.50
4	35/16	5/8	7 1/2	9	8	3/4	6.30
4 1/2	4 1/8	5/8	8 1/2	10	8	7/8	7.70
5	4 1/8	5/8	8 1/2	10	8	7/8	7.70
6	4 1/2	1/16	9 1/2	11	8	7/8	8.80
8	5 7/8	3/4	11 3/4	13 1/2	8	7/8	12.40
10	6 7/8	1 1/8	14 1/4	16	12	1	26.70
12	7 11/16	1 1/8	17	19	12	1	40.70
14	7 11/16	1 1/8	18 3/4	21	12	1 1/8	44.30