

# NOVAFLEX<sup>®</sup>

PROVIDING HOSE & DUCT SOLUTIONS



**ULTRA ABRASION RESISTANT**  
**Mining Slurry Hoses**

**LARGE DIAMETER CUSTOM**  
**Material Handling Hoses**

# Novaflex®

# Slurry King Material Handling Hose

## The Solution to Your Hard Piping Problems!

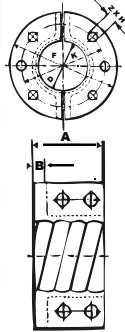
Slurry-King is the tough, versatile alternative to inflexible, cumbersome steel tubing. Its easy handling and reusable quick-fastening flange system make installation a snap. So when your hard piping system is down, get up and running in minutes with Slurry-King material handling hose.

- 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 your specific material handling needs including 'Wear Indicator' style for visual abrasion monitoring
- Available in a variety of tube gauges ranging from: 1/8", 3/16", 1/4", 5/16", 3/8", 1/2"
- Flanges available



## Specification Chart

I.D. Inch	O.D. Inch	Lining Thickness Inch	Min Bend Radius	Max Prod Lgth/FT	Working Pressure/PSI	Approx WT/FT
2	3	3/16	12	60	150	2.0
2 1/2	3 1/2	3/8	12	60	150	2.7
3	4 1/2	3/8	14	60	150	4.0
4	5 1/4	3/8	20	60	150	5.4
4 1/2	6 29/64	3/8	26	60	150	9.4
5	6 29/64	3/8	26	60	150	8.0
6	7 1/2	3/8	30	60	150	9.4
8	9 1/2	3/8	69	40	150	12.1
10	11 1/2	3/8	79	40	150	14.8
12	13 3/4	3/8	99	40	150	18.8
14	16	3/8	119	40	150	26.0



'D'	'A'	'B'	'K'	'P'	'Z'	'H'	Approx/WT/LBS
I.D. Inches	Inches	Inches	Inches	Inches	Inches	Inches	
2	3 11/32	5/8	4 3/4	6	4	3/4	3.3
2 1/2	3 5/16	5/8	5 1/2	7	4	3/4	4.4
3	3 5/16	5/8	6	7 1/2	4	3/4	4.4
4	3 5/16	5/8	7 1/2	9	8	3/4	6.6
4 1/2	4 1/8	5/8	8 1/2	10	8	7/8	7.7
5	4 1/8	5/8	8 1/2	10	8	7/8	7.7
6	4 1/2	1/16	9 1/2	11	8	7/8	8.8
8	5 7/8	3/4	11 3/4	13 1/2	8	7/8	13.2
10	6 7/8	1 1/8	14 1/4	16	12	1	25.4
12	7 11/16	1 1/8	17	19	12	1	30.9
14	7 11/16	1 1/8	18 3/4	21	12	1 1/8	35.3

Split Flange Coupling Specifications

### Slurry King Hose Specifications

#### WEAR-INDICATOR STYLE

Ideal for abrasive applications where preventative maintenance programs are in place. Slurry-King 'wear-indicator' can be disconnected on site for routine visual wear monitoring; When the alternating black and red tube compounds have worn down to the next layer the hose is simply rotated for extended life.

The information provided within is for informational purposes only. We have made every effort to ensure the accuracy of the provided information and assume no responsibility for any loss or damage due to errors or omissions or to the use or misuse of any information supplied. It is impossible to test all products under all conditions to which they might be subjected in the field. It is therefore the buyer and/or end users' responsibility to test all products under the conditions that duplicate the service conditions prior to installation. All improvements, all specifications are subject to change without prior notice. It is the buyer and/or end users' responsibility to review our complete **Terms and Conditions of Sale** located on our web sites at: [www.novaflex.com](http://www.novaflex.com) | [www.z-flex.com](http://www.z-flex.com) | [www.flexmaster.com](http://www.flexmaster.com).

04.2020

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