



TEX-COLOSSAL

Material Handling Suction Hose

Engineered for demanding slurry applications, this hose features a corrugated cover for superior flexibility and ease of handling, even in tight bends. The highly abrasion-resistant tube is built to withstand harsh applications, extending service life in the most rugged environments. Designed to pair seamlessly with our externally coupled split flanges, which are precision-matched for a secure fit, this hose ensures full, unrestricted product flow. Easily cut to custom lengths and installed directly on-site, it provides fast, efficient setup with minimal downtime.



TECHNICAL DATA

Tube:	Black, high abrasion resistant NR/SBR blend According to DIN 53516 $\leq 40 \text{ mm}^3$	
Cover:	Black, Corrugated SBR	
Reinforcement:	High tensile synthetic textile reinforcement with steel wire helix	
Safety Factor:	3:1	
Temperature:	-40°F to to 158°F	
Branding:	TEXCEL - TEX-COLOSSAL MATERIAL HANDLING HOSE 150 PSI W.P.	

	#						
I.D.	Part Number	O.D.	Std. Length	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius	Lbs./Ft.
2"	SLURRY-2.0	3"	100'	150	27	11"	1.88
3"	SLURRY-3.0	4.5"	100'	150	27	14"	4.33
4"	SLURRY-4.0	5.25"	100'	150	27	19"	4.55
6"	SLURRY-6.0	7.75"	100'	150	27	28"	8.27
8"	SLURRY-8.0	9.5"	40'	150	27	65"	15.58
10"	SLURRY-10.0	11.5"	40'	150	27	76"	15.88
12"	SLURRY-12.0	13.5"	40'	150	27	95"	17.54



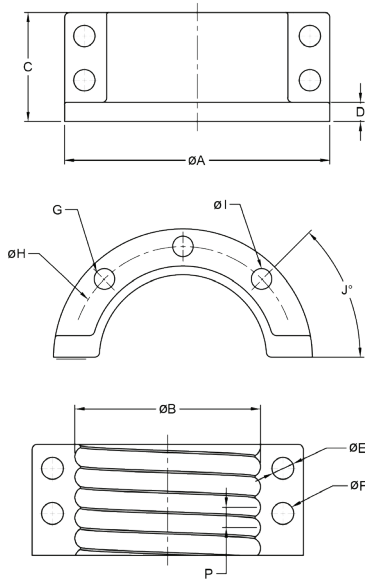
texcelindustrial.com

800.231.7116

WARNING: Cancer and Reproductive Harm
www.P65Warnings.ca.gov

TEX-COLOSSAL

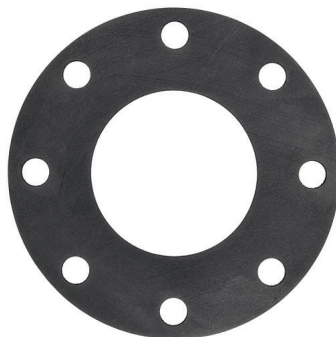
Split Flange Coupling



SIZE	Part Number	A FLANGE OD	C COUPLING LENGTH	D FLANGE THICKNESS	E BLOT HOLE SIZE	F NO. OF BOLT HOLES	G NO. OF FLANGE HOLES	H NO. OF FLANGE PCD
2"	2.0-SLURRY-FLANGE	6	4.8	0.73	0.58	2	2	3.1
3"	3.0-SLURRY-FLANGE	7.5	6.0	0.73	0.79	2	2	3.2
4"	4.0-SLURRY-FLANGE	9	7.5	0.73	0.91	2	3	3.3
6"	6.0-SLURRY-FLANGE	11	9.5	0.75	0.93	4	3	4.5
8"	8.0-SLURRY-FLANGE	13.6	11.8	0.79	1.10	4	3	5.9
10"	10.0-SLURRY-FLANGE	16.5	14.3	1.08	1.10	4	5	6.8
12"	12.0-SLURRY-FLANGE	19	17	1.16	1.14	4	5	7.6

Rubber Gasket

Full Face for 125/150# ANSI Flanges



Nominal Pipe Size	Part Number	Gasket ID	Gasket OD	# of Bolt Holes	Bolt Hole Dia	Bolt Circle Dia
2"	2.0-SLURRY-GASKET	2-3/8	6	4	3/4	4-3/4
3"	3.0-SLURRY-GASKET	3-1/2	7-1/2	4	3/4	6
4"	4.0-SLURRY-GASKET	4-1/2	9	8	3/4	7-1/2
6"	6.0-SLURRY-GASKET	6-5/8	11	8	7/8	9-1/2
8"	8.0-SLURRY-GASKET	8-5/8	13-1/2	8	7/8	11-3/4
10"	10.0-SLURRY-GASKET	10-3/4	16	12	1	14-1/4
12"	12.0-SLURRY-GASKET	12-3/4	19	12	1	17

Installation Instructions for the **TEX-COLOSSAL**



1. Tools: Measuring tape, vise grips, socket wrench, bolt cutters, hack saw, knife



2. Determine the desired length and mark the hose. Include a little extra length to accommodate trimming and any overlap at the connection.

3. Cut the hose at the marked spot, including the added allowance, using a sharp, water-lubricated cutting tool such as a knife.

4. Separate the cut ends slightly and carefully pull the steel helix out of the rubber. Once exposed, **cut off** the section of steel helix.

5. Place the two halves of the TEX-COLOSSAL hose coupling (Parts 1 & 2) over the marked area and secure them together until they fit snugly around the hose. Avoid clamping the halves completely flush—leave a small space. The hose end should stick out roughly 1/8" past the coupling flange.

6. Confirm proper alignment; the installation is correct when the bolt holes from the ANSI 150 lb pattern for the hose diameter. A slight gap between the flange halves is normal and necessary. Do not fully bolt the halves together, as this will misalign the bolt circle. You can use a sealing gasket as a guide to verify hole positioning.

