



KEMFLEX SD EN 12115

Chemical Suction & Discharge Hose

N2916

APPLICATION AND KEY POINTS:

- Superior design for use in chemical plants, ships, barge and tank truck service
- Exceptional flexible chemical hose for suction and discharge applications for different types of acids, alkalis, salts and alcohols
- Uncommonly high working pressure of 300 psi for maximum safety
- Designed with fully conductive rubber compounds for added safety, ideal for applications in which static electricity can occur
- Classification Grade Ω/T

TEMPERATURE RANGE:

- -40°F to +212°F
- Open end steam cleaning up to 266°F (max 30 minutes)

BURST PRESSURE:

- Minimum 4:1

MATERIAL TUBE:

- Black conductive ultra-high molecular weight polyethylene (UHMWPE)
- Resistant to 95% of chemicals in the industry
- Uses FDA compliant materials
- ADI (Animal Derived Ingredients) free
- Electrically conductive $R < 10^6\Omega$

REINFORCEMENTS:

- Multiple high-tensile textile braids
- Dual steel helix wire for added stability and flexibility
- No helix in 1/2" size

MATERIAL COVER:

- Black EPDM
- Abrasion, weather, and ozone resistant
- Electrically conductive $R < 10^6\Omega$

BRANDING:

- White and blue spiral mylar stripe: GOODALL® N2916 KEMFLEX SD • CHEMICAL EN 12115 20 BAR – 300 PSI Ω/T
- Embossed strip: GOODALL® • KEMFLEX • EN 12115:2011 • UPE • SD • DN * • 20 BAR • 300 PSI • Ω/T • MFR C-Y-M • MADE IN CANADA 10001 •

* DIN size

STANDARD LENGTHS:

- 132 feet

TECHNICAL SPECIFICATIONS

ID (in)	OD (in)	Max WP (psi)	Min BP (psi)	Vacuum (inHg)	Min BR(in)	Weight (lb/ft)
1/2	0.95	300	1200	92	3.5	0.25
3/4	1.22	300	1200	92	4.9	0.39
1	1.46	300	1200	92	5.9	0.48
1 1/4	1.73	300	1200	92	6.9	0.58
1 1/2	2.01	300	1200	92	8.9	0.79
2	2.60	300	1200	92	10.8	1.28
2 1/2	3.11	300	1200	92	12.0	1.61
3	3.58	300	1200	92	13.8	1.89
4	4.57	300	1200	92	18.0	2.65

All data at 68° F

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