

# CHEMICAL SUCTION & DISCHARGE HOSE



TUBE : Abrasion resistant antistatic natural rubber.  
 REINFORCEMENT : High tensile synthetic textile, steel wire helix and antistatic copper wire.  
 COVER : Abrasion, ozone and weather resistant pin-pricked special synthetic rubber.  
 APPLICATION : For suction and discharge of dry bulk materials, sand, gravel, dry cement etc.



SEELE : Hoch abriebfester, leitfähiger Naturgummi.  
 EINLAGE : Hochzugfeste synthetische Textileinlage mit einer Stahldrahtspirale und antistatischer Kupferlitze.  
 DECKE : Ozon- und witterungsbeständiger, abriebfester, spezieller synthetischer Gummi, gepickt.  
 ANWENDUNG : Saug- / Druckschlauch für Schüttgüter, trockenen Zement, Sand, Kies usw.



SOTTOSTRATO : Gomma naturale antistatica, resistente all'abrasione.  
 RINFORZO : Inserzioni tessili ad alta tenacità con spirale d'acciaio e cordicella di rame antistatica.  
 COPERTURA : Gomma speciale sintetica micro-forata, resistente all'abrasione, all'ozono ed agli agenti atmosferici.  
 IMPIEGO : Per aspirazione e mandata di cemento secco, sabbia, ghiaia, materiali abrasivi etc.











TUBE : Caoutchouc naturel conducteur, résistant à l'abrasion.  
 REINFORCEMENT : Insertion textile haute ténacité, spirale en acier et fil de masse antistatique.  
 REVÊTEMENT : Caoutchouc synthétique microperforé, résistant à l'abrasion, à l'ozone et aux agents atmosphériques.  
 APPLICATION : Pour la manutention de matériaux secs en vrac, sable, granule, ciment sec etc.



## CHEMICAL SUCTION AND DISCHARGE HOSE – 16 BAR

<b>INNER TUBE:</b>	Translucent UHMW / XLPE inner tube resistant to chemicals, solvents, petroleum products, oils, alcohols, and high-aromatic media.
<b>REINFORCEMENT:</b>	High tensile synthetic textile reinforcement for strength and pressure stability.
<b>COVER:</b>	CR rubber cover resistant to weather, ozone, flame, and abrasion.
<b>APPLICATION:</b>	Designed for suction and discharge applications in industrial chemical transfer with excellent compatibility for a wide range of aggressive fluids.
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<b>PERFORMANCE:</b>	High chemical resistance, excellent suction capability, and reliable performance under continuous industrial operation.
<b>HOSE TEMPERATURE:</b>	-30°C to +120°C

 ID		 OD		 WP		 BP		 VACUUM		 BR		 W		 L	
<i>inch</i>	<i>mm</i>	<i>mm</i>	<i>bar</i>	<i>psi</i>	<i>bar</i>	<i>psi</i>	<i>bar</i>	<i>bar</i>	<i>mm</i>	<i>g/m</i>	<i>m</i>				
1"	25.4	39	10	145	30	435	-0.92	125	880	40-46-61					
1 1/4"	32	45	10	145	30	435	-0.92	160	1045	40-46-61					
1 1/2"	38	52	10	145	30	435	-0.92	190	1395	40-46-61					
2"	50.8	66	10	145	30	435	-0.92	250	1975	40-46-61					
2 1/2"	63.5	78.5	10	145	30	435	-0.92	315	2315	40-46-61					
3"	76.2	92	10	145	30	435	-0.92	380	3117	40-46-61					
3 1/2"	90	107	10	145	30	435	-0.92	450	3760	40-46-61					
4"	101.6	120	10	145	30	435	-0.92	550	4550	40-46-61					
5"	127	149	10	145	30	435	-0.92	700	6697	40-46-61					
6"	152.4	174.5	10	145	30	435	-0.92	850	8807	40-46-61					
8"	203.2	229	10	145	30	435	-0.80	1200	13690	30					
10"	254	281	10	145	30	435	-0.80	1600	17156	20					

**IMPORTANT:** When ordering: Clearly specify working conditions such as characteristics of fluid, concentration and working temperature. Other diameters, pressures, colours, cover type and double steel wire helix can be made upon request.

**WICHTIG:** Bei Aufträgen bitte Material, Konzentrat und Betriebsdruck genau angeben. Weitere Sonderwünsche wie besondere Abmessungen, Ausführung, Farbausführung und Doppelspirale auf Anfrage möglich.

**IMPORTANTE:** In sede d'ordine specificare: Caratteristiche del fluido, della concentrazione e della temperatura d'esercizio. Altri diametri, pressioni, colori, tipo di copertura e doppia spirale d'acciaio realizzabili su richiesta.

**IMPORTANT:** Mentionner avec la commande les caractéristiques de la matière, la concentration et la pression de service. Les autres diamètres, pressions, couleurs, types de revêtement et double hélice acier peuvent être produits selon la commande.



**-30°C to +120°C**

MARKING / BESCHRIFTUNG / MARCATURA / MARQUAGE: **TRANSFER TAPE OR EMBOSSED**

**KEMI D/16 XLPE**

ACID - SOLVENT AND CHEMICAL DELIVERY HOSE - TS EN 12115 - XLPE - TYPE D - W.P. 16 Bar (232 PSI)

NORMS  
NORMEN  
NORME  
NORMES

TS EN 12115 TYPE D

COLOUR  
FARBEN  
COLORI  
COULEUR

