

Suction UHMW PE 16 BAR EN 12115

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Description and application: Industrial hose manufactured for suction and delivery applications. Suitable for transporting acids, alkaline salts, organic compounds, esters, ketones and more, including aromatic substances, chlorines hydrocarbons and oxidising acids

Composition: Inner tube: Conductive black UPE, food grade.
Reinforcement: High tenacity textile, steel wire helix, dual copper braid for electrostatic.
Cover: Conductive black EPDM, resistant to flames, chemical residues, abrasion and atmospheric agents.

Working temperature: -30°C + 80 °C

Safety factor: 4:1

Electrical Resistance: R < 10 M Ohm

Part n°	Ø in	Ø out	Working Pressure (bar)	Working pressure (psi)	Burst pressure (bar)	Burst pressure (psi)	Vacuum (bar)	Bending radius (mm)	Weight (kg/m)	Length (m)
CHEM16SDUPE1920	19	31	16	250	64	1.000	0,9	152	0.63	20
CHEM16SDUPE2520	25	37	16	250	64	1.000	0,9	200	0.78	20
CHEM16SDUPE3220	32	44	16	250	64	1.000	0,9	256	0,98	20
CHEM16SDUPE3820	38	51	16	250	64	1.000	0,9	304	1,30	20
CHEM16SDUPE5120	51	65	16	250	64	1.000	0,9	408	1,81	20
CHEM16SDUPE6320	63	78	16	250	64	1.000	0,9	504	2,41	20
CHEM16SDUPE7620	76	92	16	250	64	1.000	0,9	608	3,09	20
CHEM16SDUPE10220	102	118	16	250	64	1.000	0,9	1.200	4.63	20

corrugated version upon request