IMPORTADORA
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W-UHMWPE

UHMWPE CHEMICAL SUCTION AND DELIVERY HOSE WP 16 BAR / 230 PSI

Chemical Suction Hose is a high pressure, high temperature suction and discharge hose designed to handle many commonly used acids, chemicals and solvents. Chemical Suction hose construction incorporates a Smooth Ultra High Molecular Weight Polyethylene (**UHMWPE**), with **EPDM** cover that features a temperature rating to 100°C and will not leach into and contaminate the product being conveyed. The dual wire helix provides full suction capability, kink resistance and a path to conduct a static electrical charge to ground. The cover is resistant to abrasion, mild chemicals and ozone.

Tube	Clear, Smooth Ultra High Molecular Weight Polyethylene (UHMWPE).
Reinforcement	Multi plies of synthetic high tensile textile with 2 helix wire providing high crush and kink resistant hose capability.
Cover	Flat Corrugated cover, EPDM resistant to Chemical, weathering and ozone. Green color
Application	Designed for in-plant or Tank Truck use, suction and discharge of chemical and solvents.
Temperature	-40°C to +100°C
Safety Factor	3:1
	1Pascal=1Bar-1Mpa=10Bar-1Bar

I. D.		O.D	WALL THICKNESS	WORKING PRESSURE (MAX)		BURST PRESSURE (MIN)		VACUUM (MAX)	BEND RADIUS (MIN)	WEIGHT (APPROX)	STANDARD LENGTH
Inch.	Mm	Mm	Mm	Bar	PSI	Bar	PSI	%	Mm	Kg/m	M
1	25	37.8	6.4	16	230	48	690	90	150	0.95	60
1.5	38	52.8	7.4	16	230	48	690	90	220	1.53	60
2	51	65.8	7.4	16	230	48	690	90	300	2.06	60
3	76	93.6	8.8	16	230	48	690	90	450	3.45	60