



# CHEMICAL SUCTION AND DISCHARGE HOSE

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# FLEXLITE



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**APPLICATION:**The (UHMW) Ultra High Molecular Weight polyethylene tube makes this one of the most versatile types of hose available to the chemical industry today. It will handle 94% of common chemical and petroleum products in both suction and discharge applications. This hose is very flexible due to its corrugated cover and low temperature characteristics. This hose can also be used in dry food applications due to its FDA Compliant tube.

**COVER:**Green corrugated chemical resistant EPDM rubber

**REINFORCEMENT:**High tensile wire helix embedded between layers of textile cords.

**TUBE:**Smooth chemical resistant (UHMW) Ultra High Molecular Weight polyethylene FDA Compliant tube

**TEMPERATURE:**-40C to +100C(-40F to +212F) Can steam clean open ended to 120C or 250F for 30 mins

Item	I.D"	O.D"	Vacuum/HG	Bend Radius"	WP psi	Std Pack	Wght/#/ft
FLX-075	3/4	1.22	29	2.00	200	100'	0.40
FLX-100	1	1.46	29	2.50	200	100'	0.47
FLX-125	1-1/4	1.77	29	3.00	200	100'	0.67
FLX-150	1-1/2	2.01	29	3.75	200	100'	0.80
FLX-200	2	2.52	29	5.00	200	100'	1.00
FLX-250	2-1/2	3.10	29	6.25	200	100'	1.44
FLX-300	3	3.58	29	7.50	200	100'	1.74
FLX-400	4	4.64	29	10.00	150	100'	2.48



**APPLICATION:**The (UHMW) Ultra High Molecular Weight polyethylene tube makes this one of the most versatile types of hose available to the chemical industry today. It will handle 94% of common chemical and petroleum products in both suction and discharge applications. This hose is very flexible due to its corrugated cover and low temperature characteristics. This hose can also be used in dry food applications due to its FDA Compliant tube.

**COVER:**Green smooth chemical resistant EPDM rubber

**REINFORCEMENT:**High tensile wire helix embedded between layers of textile cords.

**TUBE:**Smooth chemical resistant (UHMW) Ultra High Molecular Weight polyethylene FDA Compliant tube

**TEMPERATURE:**-40C to +100C(-40F to + to 212F) Can steam clean open ended to 120C or 250F for 30 mins

Item	I.D"	O.D"	Vacuum/HG	Bend Radius"	WP psi	Std Pack	Wght/#/ft
FLXS-100	1	1.46	29	4.00	200	100'	0.62
FLXS-200	2	2.60	29	6.00	200	100'	1.14
FLXS-300	3	3.62	29	8.00	200	100'	2.26
FLXS-400	4	4.65	29	12.00	200	100'	3.25



**APPLICATION:**The cross-linked polyethylene tube makes this one of the most versatile types of hose available to the chemical industry today. It will handle 90% of common chemical and petroleum products in both suction and discharge applications.

**COVER:**Green smooth chemical resistant EPDM rubber

**REINFORCEMENT:**High tensile wire helix embedded between layers of textile cords.

**TUBE:**Smooth chemical resistant (XLPE) cross-linked polyethylene.

**TEMPERATURE:**-29C to +90C(-20F to +194F with intermittent service to 100C or 212F) Can steam clean open ended to 120C or 250F for 30 mins

Item	I.D"	O.D"	Vacuum/HG	Bend Radius"	WP psi	Std Pack	Wght/#/ft
CHX-050	1/2	0.98	29	2.00	200	100'	0.30
CHX-075	3/4	1.22	29	3.00	200	100'	0.40
CHX-100	1	1.46	29	4.00	200	100'	0.50
CHX-125	1-1/4	1.77	29	5.00	200	100'	0.71
CHX-150	1-1/2	2.01	29	6.00	200	100'	0.82
CHX-200	2	2.52	29	8.00	200	100'	1.18
CHX-250	2-1/2	3.07	29	10.00	200	100'	1.54
CHX-300	3	3.62	29	12.00	200	100'	1.93
CHX-400	4	4.65	29	18.00	200	100'	2.48

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