



# CHEMICAL HOSE

UHMWPE Chemical S&D Hose





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#### Application:

Chemical suction and delivery hose designed for acids-based liquid, ketones, aldehydes, esters, aromatic and aliphatic hydrocarbons (limited resistance to chlorinated hydrocarbons). Suitable for animal or vegetable food products and alcoholic drinks.

#### Tube:

UHMWPE, white, smooth, food quality and abrasion resistant. Compliance with FDA standards.

#### Reinforcement:

Synthetic plies, helix wire embedded and antistatic wire.

#### Cover:

Special blue or green rubber, abrasion, ozone and weather resistant. Corrugated with fabric finish surface.

#### Working pressure:

250 PSI, 17 bar

#### Nominal burst pressure:

1000 PSI, 69 bar

#### Temperature:

-31°F/+194°F (-35°C /+90°C).

Cleaning at +266°F (130°C) for max. 30 minutes.

#### Marking:

 PARAGON

Hose is resistance to a tensile stress of 880 lbs. with a diameter shrink of 3.5%.



PART NO.	ID		Vacc.	Min. B. R.	Weight		Max. L
	Inch	mm	In. Hg	Inch	lbs./ft	Kg/m	ft /m
CUCS-050-B/G	½	13	27	1.58	0.27	0.40	200/61
CUCS-075-B/G	¾	19	27	2.36	0.37	0.55	200/61
CUCS-100-B/G	1	25	27	2.95	0.46	0.68	200/61
CUCS-125-B/G	1¼	32	27	3.78	0.63	0.94	200/61
CUCS-150-B/G	1½	38	27	4.53	0.72	1.07	200/61
CUCS-200-B/G	2	51	27	6.02	0.93	1.39	200/61
CUCS-250-B/G	2½	63	27	7.08	1.39	2.07	100/30.5
CUCS-300-B/G	3	76	24	8.98	1.85	2.75	100/30.5
CUCS-400-B/G	4	102	24	16.14	2.93	4.36	100/30.5
CUCS-600-B/G	6	152	24	29.95	4.43	6.6	100/30.5
CUCS-800-B/G	8	203	24	41.50	6.20	9.2	100/30.5