



CHEMICAL HOSE

UHMWPE Chemical S&D Hose





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Application:

UHMWPE Chemical hose for transporting chemicals, tailored for use with acidic liquids, ketones, aldehydes, esters, aromatic and aliphatic hydrocarbons (with some resistance limitations when it comes to chlorinated hydrocarbons). It is also suitable for handling food products derived from animals or vegetables and alcoholic beverages.

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		 OD		 Vacc.	 Min. B. R.	 Weight		 Max. L
	Inch	mm	Inch	mm	In. Hg	Inch	lbs./ft	Kg/m	ft /m
CUCS-050-B/G	½	13	0.96	24	27	1.58	0.27	0.40	200/61
CUCS-075-B/G	¾	19	1.18	30	27	2.36	0.37	0.55	200/61
CUCS-100-B/G	1	25	1.42	36	27	2.95	0.46	0.68	200/61
CUCS-125-B/G	1¼	32	1.73	44	27	3.78	0.63	0.94	200/61
CUCS-150-B/G	1½	38	1.96	50	27	4.53	0.72	1.07	200/61
CUCS-200-B/G	2	51	2.52	64	27	6.02	0.93	1.39	200/61
CUCS-250-B/G	2½	63	3.03	77	27	7.08	1.39	2.07	100/30.5
CUCS-300-B/G	3	76	3.50	89	24	8.98	1.85	2.75	100/30.5
CUCS-400-B/G	4	102	4.72	120	24	16.14	2.93	4.36	100/30.5
CUCS-600-B/G	6	152	6.85	174	24	29.95	4.43	6.6	100/30.5
CUCS-800-B/G	8	203	9	230	24	41.50	6.20	9.2	100/30.5