

T5090E



ALFACHEM UHMWPE TUBE CHEMICAL HOSE

APPLICATION

Suction and transfer service for a variety of chemicals and acids. Will handle 98% of EXISTING CHEMICALS. See Chemical Resistance Chart on pages 28 – 35.

COVER

Blue EPDM — abrasion and ozone resistant.

REINFORCEMENT

Synthetic textile cords with **4** highly flexible steel helix wires.

TUBE

UHMWPE (Ultra High Molecular Weight Polyethylene).

TEMPERATURE RANGE

Normal recommended operating temperature is -4°F to 150°F.

FEATURES

- Meets FDA requirements

STANDARD LENGTH

100 feet

BRANDING

ALFAGOMMA – ITALY T509 16 BAR (240 PSI) – UHMWPE CHEMICAL – S&D (in orange letters)

T5050G



XLPE TUBE CHEMICAL HOSE

APPLICATION

Suction and transfer service for a variety of chemicals and solvents. Will handle 90% of existing chemicals. See Chemical Resistance Chart on pages 28 – 35.

COVER

Green EPDM — abrasion and ozone resistant.

REINFORCEMENT

High tensile textile cords and **4** highly flexible steel helix wires.

TUBE

Transparent XLPE (cross-linked polyethylene).

TEMPERATURE RANGE

Normal recommended operating temperature is -4°F to 150°F.

STANDARD LENGTH

100 feet

BRANDING

ALFAGOMMA – ITALY T505 16 BAR (240 PSI) – XLPE CHEMICAL – S & D (in orange letters)

NOTE — Can be sterilized with water and 5% soda mix

WARNING

BEFORE USING CHEMICAL HOSES CONSULT CHEMICAL RESISTANCE CHART OR CONSULT FACTORY.

IT IS ADVISABLE TO TEST THE TUBE MATERIAL UNDER ACTUAL SERVICE CONDITIONS PRIOR TO USE.

NOTE: FOR MAXIMUM SERVICE LIFE, WE RECOMMEND THAT T509 HOSE BE FLUSHED OUT AFTER EVERY USE.

SERIES NO.	NOMINAL ID		NOMINAL OD		APPROX. WT. lbs./100 ft.	MAX. REC. WP (PSI)	MIN. BEND RADIUS (in.)
	(in.)	(mm)	(in.)	(mm)			
T5090E075	3/4	19	1.22	31	41	240	5
T5090E100	1	25	1.46	37	50	240	6
T5090E125	1 1/4	32	1.73	44	60	240	7
T5090E150	1 1/2	38	1.97	50	69	240	9
T5090E200	2	51	2.48	63	92	240	11
T5090E250	2 1/2	63	3.03	77	144	240	12
T5090E300	3	76	3.62	92	195	240	15
T5090E400	4	102	4.65	118	259	240	20

COUPLING SUGGESTIONS

Cam and groove and combination nipples, preferably stainless steel, attached with bands.

- ★ Kuriyama offers a full line of quick-couplings and combination nipples. Refer to your individual coupling sheets for type and pricing.

BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS WITHOUT PRIOR NOTICE.

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T5050G075	3/4	19	1.22	31	48	240	5
T5050G100	1	25	1.46	37	59	240	6
T5050G150	1 1/2	38	2.01	51	80	240	9
T5050G200	2	51	2.56	65	105	240	11
T5050G300	3	76	3.62	92	192	240	15

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