

# Western Pacific Products, Inc.

*Anything In Or On Your Tank – Ready to Ship*

*Over 8,000 Part Numbers – Over 26,000 Square Feet of Warehouse – We Ship Worldwide*

## Chemical Hoses

# T5090E



### ALFACHEM™ UHMWPE TUBE CHEMICAL HOSE

#### APPLICATION

Suction and transfer service for a variety of chemicals and acids. Will handle 98% of EXISTING CHEMICALS. Also suitable for food and alcoholic beverages. 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 -40°F to 176°F.

#### FEATURES

- Meets FDA requirements
- Can be sterilized with saturated steam at 30 PSI for 5 to 10 minutes at 225° F OPEN END ONLY.

#### STANDARD LENGTH

100 feet

#### BRANDING

ALFAGOMMA – ITALY T509 4+4 SP 16 BAR (240 PSI) – UHMWPE CHEMICAL & FOOD – S&D (in orange letters)

**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	48	240	5
T5090E100	1	25	1.48	37	48	240	6
T5090E125	1 1/4	32	1.73	44	60	240	7
T5090E150	1 1/2	38	1.97	50	60	240	9
T5090E200	2	51	2.48	63	90	240	11
T5090E250	2 1/2	62	3.03	77	116	240	12
T5090E300	3	76	3.52	92	183	240	15
T5090E400	4	102	4.85	118	250	240	20

#### COUPLING RECOMMENDATION

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.

# 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 maximum recommended operating temperature is 150°F.

#### STANDARD LENGTH

100 feet

#### BRANDING

ALFAGOMMA – ITALY T505 4+4 SP 16 BAR (240 PSI) – XLPE CHEMICAL – S & D (in orange letters)

**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 T505 HOSE BE FLUSHED OUT AFTER EVERY USE.

SERIES NO.	NOMINAL ID		NOMINAL OD		PLIES	APPROX. WT. lbs./100 ft.	MAX. REC. WP (PSI)	MIN. BEND RADIUS (in.)
	(in.)	(mm)	(in.)	(mm)				
T5050G075	3/4	19	1.22	31	4	48	240	5
T5050G100	1	25	1.48	37	4	58	240	6
T5050G150	1 1/2	38	2.01	51	4	78	240	9
T5050G200	2	51	2.56	65	4	102	240	11
T5050G300	3	76	3.62	92	4	195	240	15

#### COUPLING RECOMMENDATION

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.

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