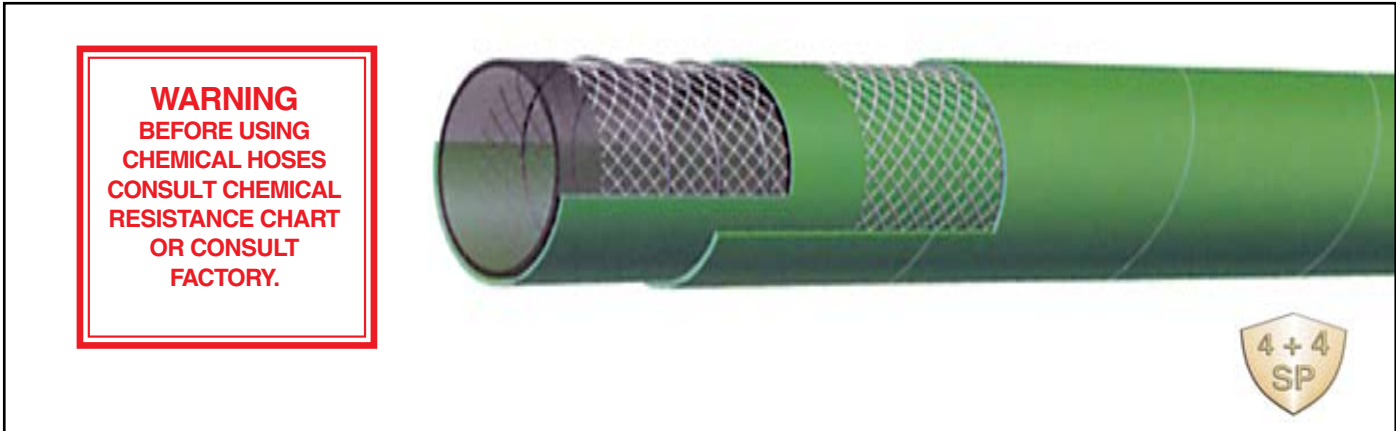


# T505OG - 240 PSI XLPE Tube Chemical Hose



## APPLICATION

Suction and transfer service for a variety of chemicals and solvents. Will handle 90% of existing chemicals. See Chemical Resistance Chart on pages 58 – 66.

## 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 (-20°C) to 150°F (+65°C).

## 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

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.

## Nominal Specifications

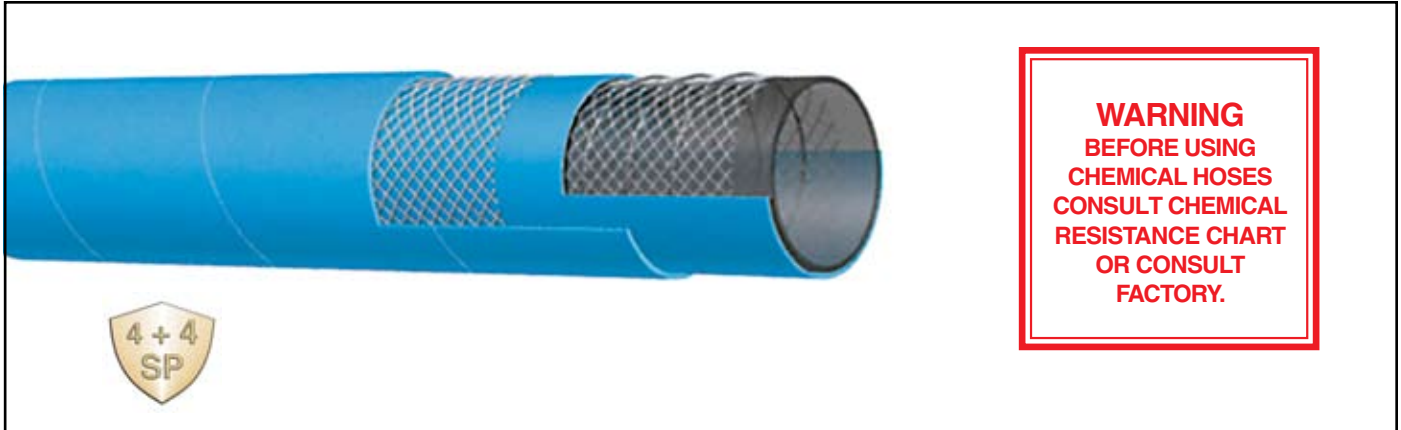
SERIES NO.	NOMINAL ID		NOMINAL OD		APPROX. WT. lbs./100 ft.	MAX. REC. WP (PSI)	MIN. BEND RADIUS (in.)
	(in.)	(mm)	(in.)	(mm)			
T505OG075	3/4	19	1.22	31	46	240	7 1/2
T505OG100	1	25	1.46	37	57	240	9
T505OG150	1 1/2	38	2.01	51	78	240	13 1/4
T505OG200	2	51	2.56	65	103	240	16 1/4
T505OG300	3	76	3.62	92	187	240	20 3/4
T505OG400	4	102	4.65	118	254	240	26 1/2

## COUPLING SUGGESTIONS

Quick-Acting and combination nipples, preferably stainless steel, attached with bands.



# T509OE - 240 PSI 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 58 – 66.

## COVER

Blue EPDM — abrasion and ozone resistant.

## REINFORCEMENT

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

## TUBE

Transparent UHMWPE (Ultra High Molecular Weight Polyethylene).

## TEMPERATURE RANGE

Normal recommended operating temperature is -4°F (-20°C) to 150°F (+65°C).

## FEATURES

Meets FDA requirements

## STANDARD LENGTH

100 feet

## BRANDING

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

**NOTE:** Can be Sterilized with 30 PSI saturated steam at 250°F for 30 minutes - **OPEN END**

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.

## Nominal Specifications

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	40	240	7 1/2
T5090E100	1	25	1.46	37	49	240	9
T5090E125	1 1/4	32	1.73	44	58	240	10 1/4
T5090E150	1 1/2	38	1.97	50	68	240	13 1/4
T5090E200	2	51	2.48	63	89	240	16 1/4
T5090E250	2 1/2	63	3.03	77	140	240	17 1/2
T5090E300	3	76	3.62	92	190	240	20 3/4
T5090E400	4	102	4.65	118	259	240	26 1/2

## COUPLING SUGGESTIONS

Quick-Acting and combination nipples, preferably stainless steel, attached with bands.