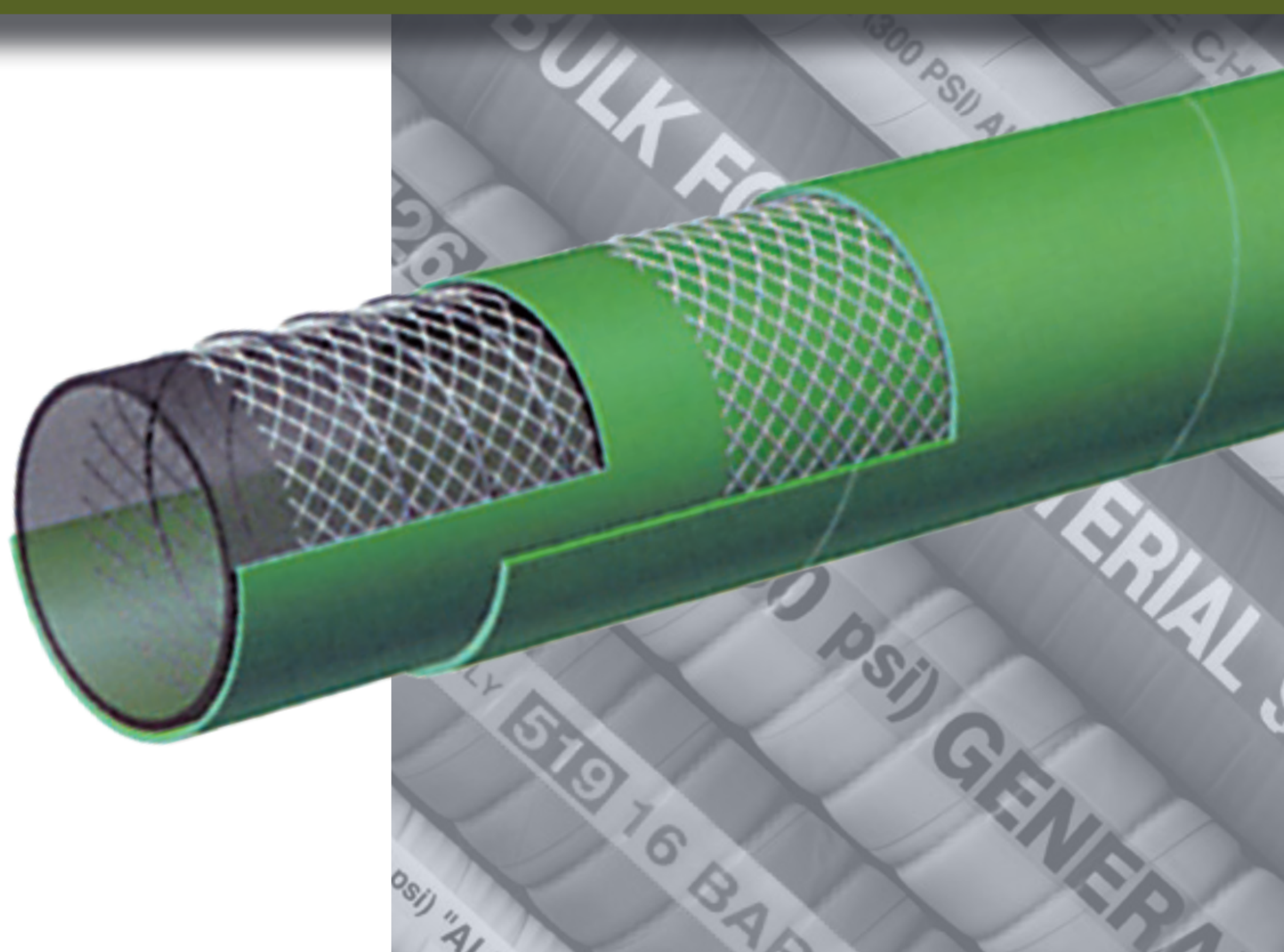


## T5050G Series Acid – Chemical S & D 240 PSI – XLPE



**Warning**  
Before using chemical hoses consult chemical resistance chart or consult factory.

### General Applications:

Suction and transfer service for a variety of chemicals and solvents. Will handle 90% of existing chemicals. See Chemical Resistance Chart on pages 78 – 87.

### Construction:

**Tube:** Transparent XLPE (cross-linked polyethylene).

**Reinforcement:** High tensile textile cords with flexible steel helix wire.

**Cover:** Green EPDM – abrasion and ozone resistant.

### Working Pressure:

Constant Pressure – 16 Bar (240 PSI)

### Service Temperature Range:

Normal recommended operating temperature is -22°F (-30°C) to +176°F (+80°C)

### Branding:

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

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 Number	ID (in)	ID (mm)	OD (in)	OD (mm)	Max Rec. WP (psi)	Vacuum HG (in)	Min. Bending Radius at 68°F (in)	Standard Length (ft)	Weight (lbs/ft)
T5050G075	3/4	19	1.22	31	240	27	7 1/2	100	0.46
T5050G100	1	25	1.46	37	240	27	9	100	0.56
T5050G150	1 1/2	38	1.97	50	240	27	13 1/4	100	0.76
T5050G200	2	51	2.48	63	240	27	16 1/4	100	1.00
T5050G300	3	76	3.62	92	240	24	20 3/4	100	1.83
T5050G400	4	102	4.65	118	240	24	26 1/2	100	2.50

### COUPLING SUGGESTIONS

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

★ Kuriyama offers a full line of Quick-Acting couplings, pin lug shank couplings and combination nipples. Refer to current Kuriyama-Couplings™ and Accessories Catalog for type and pricing.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.