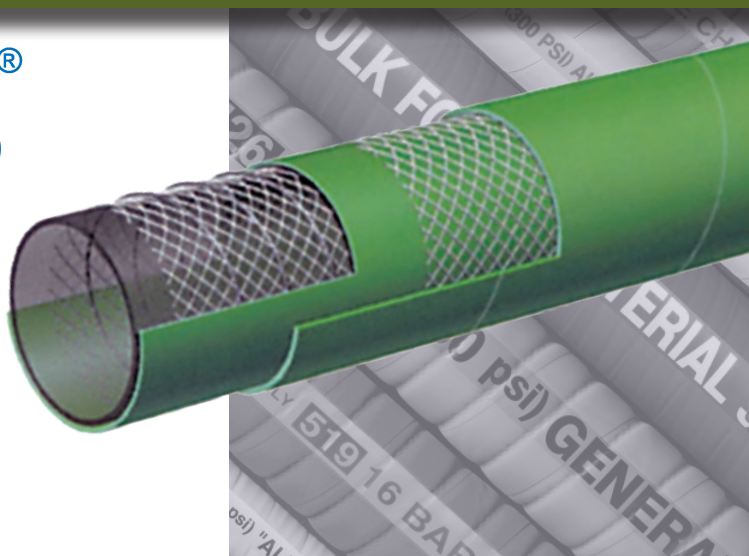


# Chemical

**ALFAGOMMA®**

**plastiXs®**  
manufacturing solutions

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



### **Warning**

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

### **Applications:**

Suction and transfer service for a variety of chemicals and solvents. Will handle 90% of existing chemicals. See Chemical Resistance Chart on pages 66 – 75.

### **Cover:**

Green EPDM – abrasion and ozone resistant.

### **Reinforcement:**

High tensile textile cords with flexible steel helix wire.

### **Tube:**

Transparent XLPE (cross-linked polyethylene).

### **Working Pressure:**

Constant Pressure – 16 Bar (240 PSI)

### **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)

### **Standard Length:**

100 feet

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