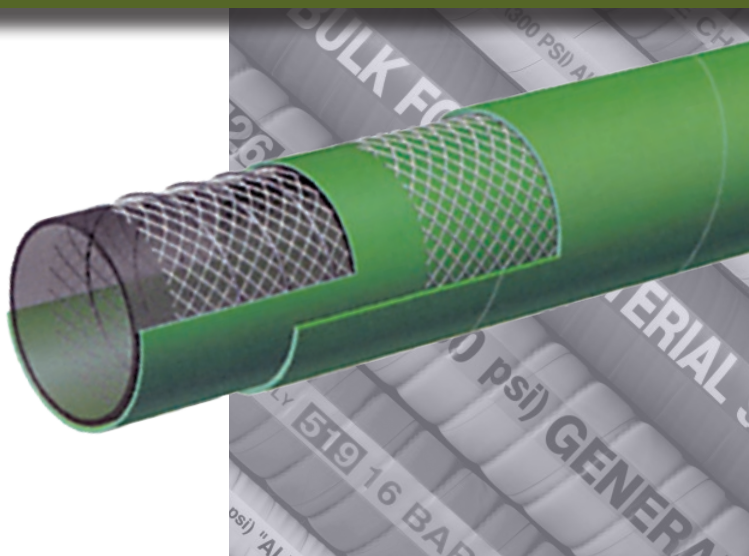


Chemical



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.