



T5050G Series

Acid – Chemical S & D 240 PSI – XLPE

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 87 – 96

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 505 16 BAR (240 PSI) – XLPE CHEMICAL – S & D (in orange letters)

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**KOA.link/
T5050G**

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 T5050G hose be flushed out after every use.

Series Number	ID		OD		Max. Working Pressure (psi)	Vacuum Rating Hg (in)	Min. Bending Radius (in) at 68°F	Standard Length (ft)	Weight (lbs/ft)
	(in)	(mm)	(in)	(mm)					
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 – KOA.link/KOA-Couplings-Catalog

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