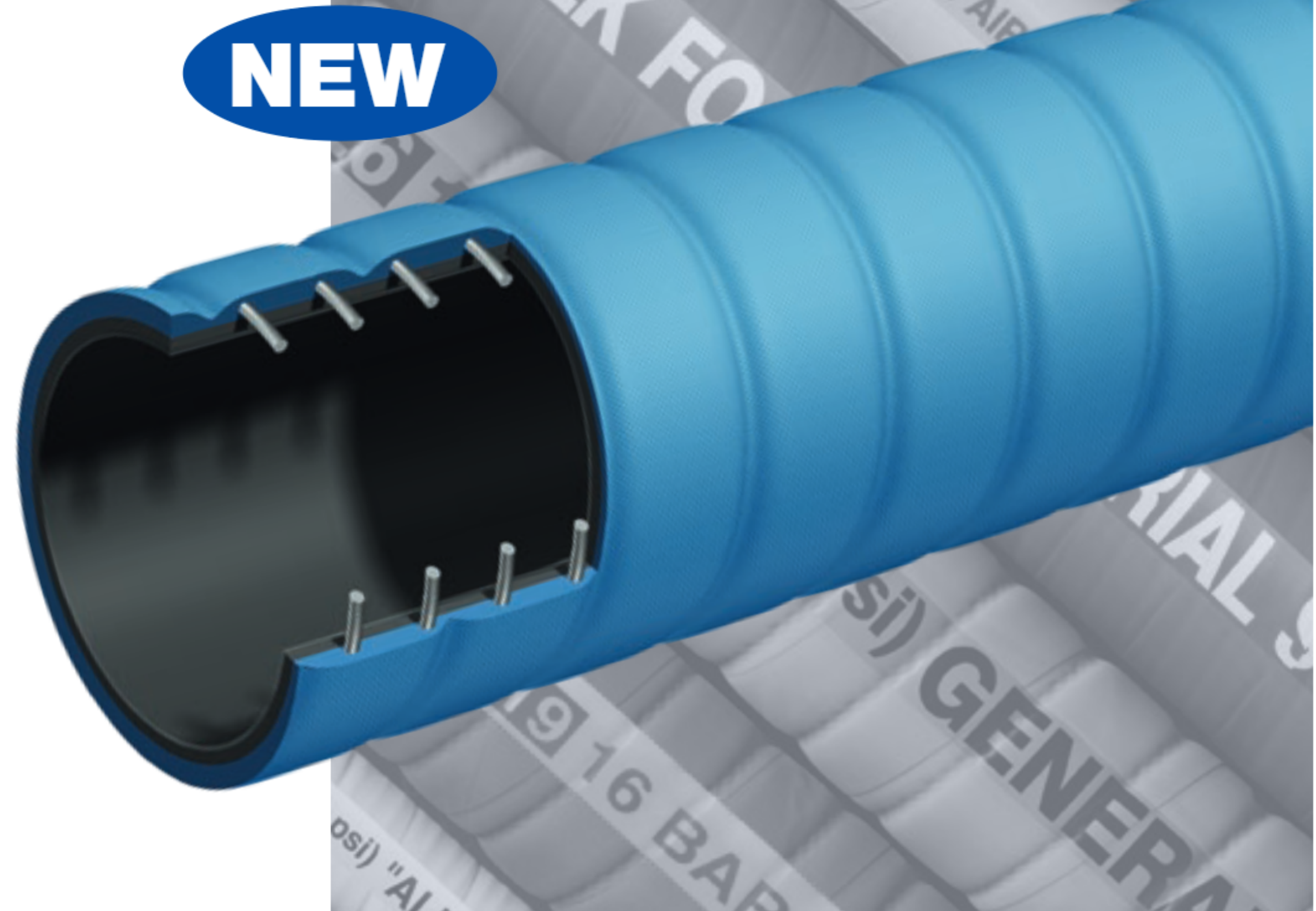


**T5190E Series**  
**Acid – Chemical S & D**  
**240 PSI – UHMWPE –**  
**Corrugated**  
**Suitable for use with DEF**

**CORRUGATED**



**General Applications:**

Suction and transfer service for a variety of chemicals and acids. Will handle 98% of EXISTING CHEMICALS. See Chemical Resistance Chart on pages 78 – 87.

**Construction:**

**Tube:** Transparent UHMWPE (Ultra High Molecular Weight Polyethylene).  
**Reinforcement:** Synthetic textile cords with flexible steel helix wire.  
**Cover:** Blue EPDM – abrasion and ozone resistant.

**Service Temperature Range:**

Normal recommended operating temperature is -22°F (-30°C) to +200°F (+93°C)

**Branding:**

ALFAGOMMA – ITALY T519 16 BAR (240 PSI) – UHMWPE 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 T509 HOSE BE FLUSHED OUT AFTER EVERY USE.

<b>Nominal Specifications</b>									
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)
T5190E200	2	51	2.48	63	240	27	6	100	94
T5190E300	3	76	3.54	90	240	27	9	100	169
T5190E400	4	102	4.57	116	240	27	12	100	275

**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.