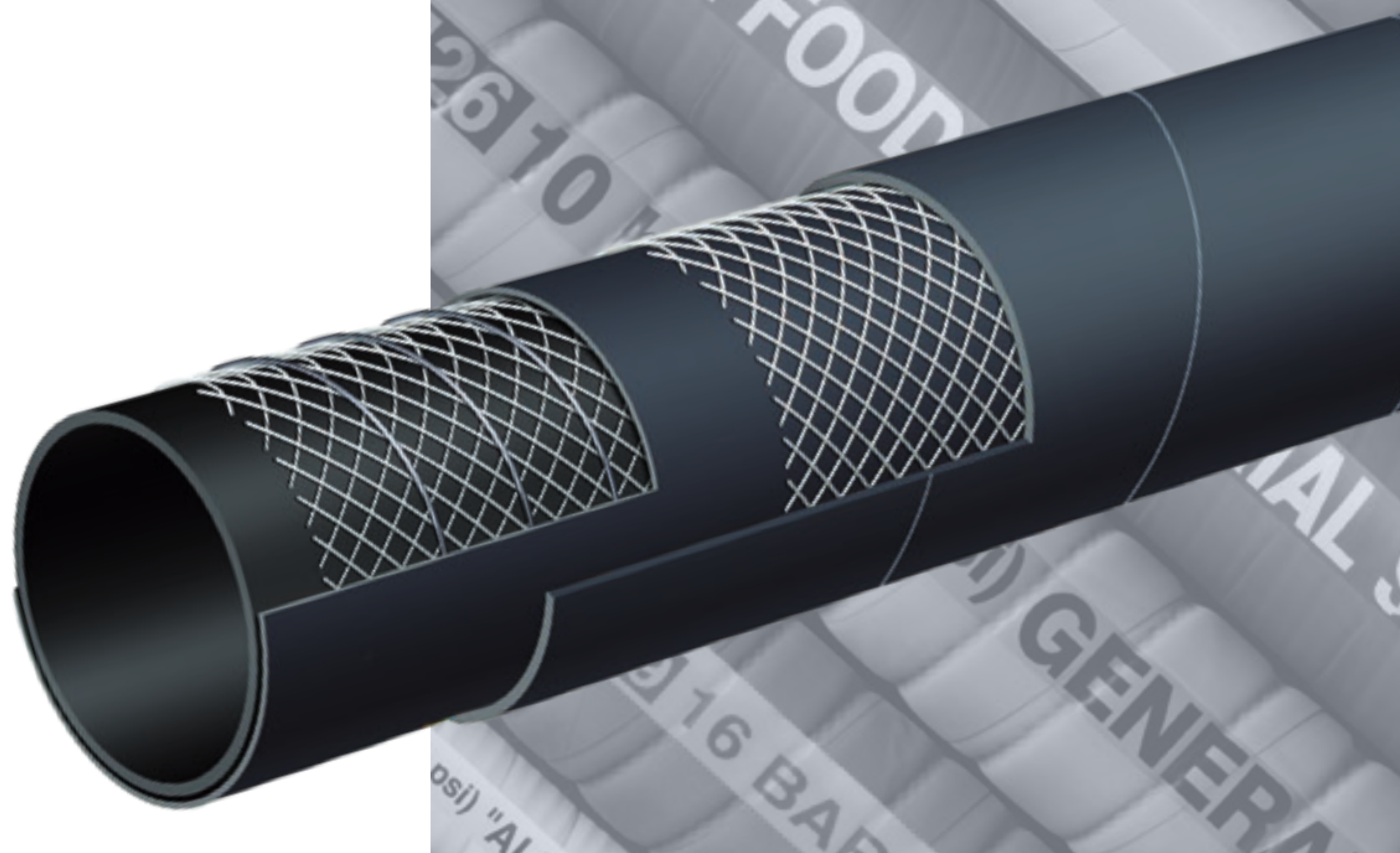


## T604AA Series Flexor – SAE 100 R4 Oil Return Hose



### General Applications:

Low pressure return lines or suction lines with half the bend radius requirements of SAE J517 100 R4, service with petroleum based hydraulic fluids, water-glycol and water-fire resistant hydraulic fluids, oil, lubricants, crude oil, fuel oils and water.

### Construction:

**Tube:** Black conductive NBR.

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

**Cover:** Black CR – oil, fuel, weather, ozone and abrasion-resistant.

### Working Pressure:

Constant Pressure – 20 Bar (300 PSI) 3/4"  
17 Bar (250 PSI) 1" 14 Bar (200 PSI) 1 1/4"  
10 Bar (150 PSI) 1 1/2" 7 Bar (100 PSI) 2"

### Service Temperature Range:

-40° F (-40° C) to +212° F (+100° C) constant operation

Maximum operating temperature: +257° F (+125° C).  
Air maximum temperature: 175° F (80° C).

**Note:** Operating temperatures in excess of 212° F (+100° C) may materially reduce the life of the hose.

### Branding:

ALFAGOMMA – ITALY – T604 (PSI) – SAE 100 R4 – (SIZE) – Date (in white letters)

## 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)
T604AA075	3/4	19	1.14	29	300	30	2 1/4	100	0.41
T604AA100	1	25	1.38	35	250	30	3	100	0.52
T604AA125	1 1/4	32	1.65	42	200	30	3 3/4	100	0.61
T604AA150	1 1/2	38	1.89	48	150	30	4 1/2	100	0.70
T604AA200	2	51	2.40	61	100	30	6	100	0.90

### COUPLING SUGGESTIONS

Crimp-on permanent type or combination nipples with bands.

Note: Hose cover does not need to be removed before attaching couplings.

★ 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.