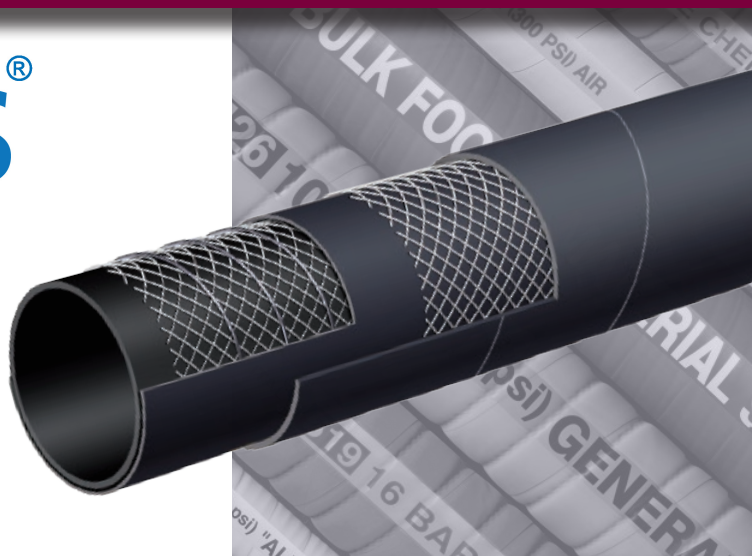




T604AA Flexor – SAE 100 R4 Oil Return Hose



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.

Cover:

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

Reinforcement:

High tensile textile cords with flexible steel helix wire.

Tube:

Black conductive NBR.

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"

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)

Standard Length:

100 feet

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

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