



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 with a maximum 50% aromatics content

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

Intermittent 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 – 604 (PSI) – SAE 100 R4 – (SIZE) – Date
 (in white letters)

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KOA.link/T604AA

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)					
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.

i 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.