

## Double compact wire braid hydraulic hose on easy-to-handle reels – TF2TL TWIN

**NEW**



### TF2TL TWIN – Double wire braid

Meets or exceeds EN 857 2SC and exceeds SAE 100 R16 MSHA IC-152/16 approved flame resistance



### General Applications:

High pressure service with tight bends with petroleum-based hydraulic fluids, water/glycol, water- and fire-resistant hydraulic fluids, hot oil, grease, lubricants, crude oil, fuel oils, air and water. Excellent impulse performance, exceeding 1,000,000 cycles when tested with appropriate ALFAGOMMA couplings. For air or gas application above 250 PSI (1.7 Mpa) the cover should be pin-pricked.

### Construction:

- Tube** – Synthetic rubber, black.
- Reinforcement** – Two high tensile steel wire braids, separated by a layer of synthetic rubber.
- Cover** – Synthetic rubber, black... weather, oil, fuel, ozone and excellent abrasion-resistant.

### Service Temperature Range:

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

### Maximum operating temperature:

+257°F (+125°C)

### Air maximum temperature: +160°F (+70°C)

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

### Branding:

ALFAGOMMA FLEXOPAK 2 ID ...WP ... MPa (... PSI) – EXCEEDS SAE 100 R16 – EN 857 2SC ... DN MSHA IC-152/16 ...Q/YR

## Nominal Specifications

Series Number	Size Code	ID		OD		Max. Working Pressure (psi)	Min. Bend. Radius		Weight (lbs/ft)	Coupling Recommendations	
		(in)	(mm)	(in)	(mm)		(in)	(mm)		AlfaCrimp One-Piece	Two-Piece Ferrule Non-Skive
TF2TL	06	3/8	9.5	0.66	18.8	5000	2.2	55.9	0.53	B	AF1
TF2TL	08	1/2	12.7	0.81	20.6	4500	3.5	88.9	0.71	B	AF1

Minimum burst pressure 4-to-1 safety factor.

**Freight:** Hydraulic Hose can be combined with other KOA products for qualifying prepaid freight orders.

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

HOSES

ONE-PIECE B SERIES

ONE-PIECE D SERIES

ONE-PIECE F & P SERIES

TWO-PIECE FERRULES (A & PFR SERIES)

TWO-PIECE INSERTS (A-SERIES)

TWO-PIECE INTERLOCK FERRULES & INSERTS (X & Z-SERIES)

QUICK RELEASE

ASSEMBLY EQUIPMENT

TECHNICAL INFORMATION

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Hose or tubing used in bent configurations will be subjected to increased abrasion. Hose clamps or couplings may loosen after initial installation and all sections of hose and tubing including connections, couplings, clamps, conductivity and bonding should be inspected frequently, regularly and consistently, and should be replaced, adjusted or re-tightened for the avoidance of leakage, for the prevention of injuries or damages, and for general safety purposes. Except as indicated in its Limited Warranty, Seller shall not be liable or responsible for direct or indirect injuries or damages caused by or attributed to the failure or malfunction of any Products sold or distributed by it.

Purchasers or users of the Products should frequently and consistently undertake inspections and protective measures with respect to the use and application of Products, which should include the examination of tube and cover, conditions of the hose or tubing, and the identification, repair or replacement of sections showing cracking, blistering, separations, internal and external abrasions, leaking or slipped couplings or connections and make proper proof tests.

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