



MANSOUR GROUP

A4086 Series

High Pressure Polyethylene Rubber Blend Reinforced Chemical Spray & Transfer Hose

A premium chemical spray and transfer hose for applications requiring greater chemical-resistance . . . excellent for high pressure tree and orchard spraying, as well as paint, solvent and chemical transfer.

Construction:

- Tube — Co-extruded blue LLDPE/rubber blend.
- Reinforcement — High tensile strength yarn . . . two-pass spiral construction.
- Cover — Blue rubber blend compound.

Features:

- Excellent chemical-resistance.
- Extremely light weight.
- Excellent low temperature properties.
- Pin-pricked cover vents vapor . . . helps prevent ballooning.

- Silicone-free.
- RoHS⁽¹⁶⁾ compliant.
- Phthalate Free!

Applications:

- For use in applications where additional chemical resistance is required . . . see chemical resistance chart, referring to both core and cover materials, on Page 66.
- High pressure tree, orchard and vineyard spraying.
- Concrete curing and spraying.
- Paint and solvent transfer.
- Chemical transfer.



Service Temperature Range: -40°F (-40°C) to +130°F (+54°C)

Nominal Specifications

Series No.	Size Code	Nominal ID		Nominal OD		Max. Working Pressure† (PSI)		Standard Length Coils	Approx. Wt. per Pkg.
		(In)	(mm)	(In)	(mm)	@ 70°F (20°C)	@ 122°F (50°C)		
A4086	06	3/8	9.5	.688	17.5	800	300	300/100 ft.	33/11 lbs.
A4086	08	1/2	12.7	.840	21.3	800	300	300/100 ft.	45/15 lbs.
A4086	12	3/4	19.1	1.140	29.0	800	250	300/100 ft.	72/24 lbs.
A4086	16	1	25.4	1.400	35.6	400	125	200/100 ft.	65/33 lbs.

† **Note:** Working Pressure decreases as temperature increases. Pressure ratings can only be obtained with proper coupling procedures.

Note: Use of hydraulic or reusable-type fittings are not recommended for coupling Kuri Tec® hose products. Hose claims involving use of these fittings will be disallowed.

NOTE: For details of the following compliances mentioned above, refer to footnotes listed on page 63.

PHthalate FREE⁽¹⁵⁾, RoHS⁽¹⁶⁾

BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS OR DISCONTINUE PRODUCTS WITHOUT PRIOR NOTICE.



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