TRANSFER OIL
Pure Fluid Attitude

089 - MICRO BORE

Thermoplastic constant pressure micro bore hose for testing and hydraulic applications up to 630 bar (9100 psi)



FEATURES

Inner Tube

Polyester elastomer

Reinforcement

One braid of aramid fiber

Cover

Anti-grip polyurethane - black - pinpricked - laser branding

Applications

Pressure test equipment and test points - General mini hydraulic equipment using capillary hoses in confined areas - Automotive roof opening systems - Bicycle braking systems

Features

Aramid braid construction - Very flexible and lightweight - Kink resistance - Anti sticky cover properties allows use of hose bundles for easy routing

Description

High pressure hose suitable for petroleum synthetic or water based hydraulic fluids in hydraulic mini systems: connections to pressure gauges or pressure switches and transducers - Hydraulic roof opening systems for convertible cars - Also suitable for gas transfer - Special fitting range also available - Also available as factory made assemblies, please contact to our sales office for further details.

Temperature Range

-40 °C to +100 °C (-40 °F to +212 °F): limited to +70 °C (+158 °F) for air and water based fluids

Vacuum Rating

-0,93 bar; -700 mm Hg|-13,5 psi; -27,5 inch Hg

Standard Branding

TRANSFER OIL - TO HYDRAULIC - Part No - MICRO BORE DN SIZE - WP bar / psi - MADE IN ITALY - www.transferoil.com - QQ/YY - Batch No

Part no.	DN	Inches	Dash	ID (mm)	OD (mm)	WP (bar)	BP (bar)	ID (inch)	OD (inch)	WP (psi)	BP (psi)	SF	BR (mm)	BR (inch)	Weight (gr/m)	Weight (lb/ft)	Ferrule standard	Ferrule A316L
089A	DN2	5/64	-	2.0	5.0	630	1900	0.079	0.197	9100	27300	3:1	20	0.79	19	0.013	SAY1C1	
089B	DN3	1/8	-2	3.0	6.0	630	1900	0.118	0.236	9100	27300	3:1	30	1.18	24	0.016	SAY1G1	
089C	DN4	5/32	-	4.0	8.0	630	1900	0.157	0.315	9100	27300	3:1	40	1.57	45	0.030	SAY1M1	

Dimensions and values shown may be changed without prior notice to improve product performances and reliability.
Transfer Oil S.p.A. assumes no liability on mistakes nor errors appearing in this spec sheet.
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