089 Micro Bore

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



FEATURES

Inner tube
Polyester elastomer.

Reinforcement
One braid of aramid fiber

Cover
Anti-grip polyurethane, black, pinpricked, white ink-jet 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

APPLICATIONS

PACKAGING

Part No.	Hose size			ID		OD		WP		BP		Safety factor	Bend radius		Weight		Ferrule part no.	
	dash	inch	DN	mm	inch	mm	inch	bar	psi	bar	psi		mm	inch	g/m	lbs/ft	carbon	stainless
089A	-	5/64	2	2,00	0,079	5,00	0,197	630	9100	1900	27300	3:1	20	0,79	20	0,013	SAY1C1	-
089B	-2	1/8"	3	3,00	0,118	6,00	0,236	630	9100	1900	27300	3:1	30	1,18	25	0,017	SAY1G1	-
089C	-	5/32	4	4,00	0,157	8,00	0,315	630	9100	1900	27300	3:1	40	1,57	45	0,030	SAY1M1	-