TRANSFER OIL
Pure Fluid Attitude

092 - PILOT FL

Compact lightweight hose for servo control applications from 100 to 175 bar (1400 to 2500 psi)



FEATURES

Inner tube
Polyester elastomer

Reinforcement
One braid of synthetic fiber

Cover
Anti-grip polyurethane - black - pinpricked - laser branding

Applications
Servo control - Pilot lines - General low pressure hydraulics

Features
Lightweight - Compact design - High flexibility - Low grip cover - Low volumetric expansion

Description
Low pressure service hose suitable for hydraulic applications where there is a requirement for increased abrasion resistance and limited grip cover at the same time - For use with petroleum synthetic or water based hydraulic fluids in hydraulic systems - Suitable for hydraulic and pneumatic pilot control lines.

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 - PILOT FL - Inch Size - 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
0920	DN4	1/8	-2	4.0	7.1	175	700	0.157	0.280	2500	10000	4:1	20	0.79	31	0.021	SAB101	SAB801
0921	DN5	3/16	-3	5.0	8.5	150	600	0.197	0.335	2100	8400	4:1	25	0.98	43	0.029	SA1111	SA1811
0922	DN6	1/4	-4	6.5	10.6	140	560	0.256	0.417	2000	8000	4:1	40	1.57	61	0.041	SA1121	SA1821
0923	DN8	5/16	-5	8.1	12.5	120	480	0.319	0.492	1700	6800	4:1	45	1.77	81	0.054	SA1131	SA1831
0924	DN10	3/8	-6	9.7	14.4	110	440	0.382	0.567	1500	6000	4:1	50	1.97	103	0.069	SA1141	SA1841
0925	DN12	1/2	-8	13.0	19.1	100	400	0.512	0.752	1400	5600	4:1	70	2.76	174	0.117	SA1151	SA1851

Dimensions and values shown may be changed without prior notice to improve product performances and reliability.
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