



## 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](http://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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