



TRANSFER OIL

Pure Fluid Attitude



195 - A92.2 NON CONDUCTIVE

Thermoplastic non-conductive hose for hydraulic applications from 90 to 210 bar (1300 to 3000 psi)



FEATURES

Inner Tube

Polyester elastomer

Reinforcement

One or two braids of synthetic fiber

Cover

Polyurethane - orange - non pinpricked - laser branding

Applications

High voltage equipment - Aerial platforms - Cranes - Equipment requiring electrical high insulation

Features

Lightweight - Flexible - Compact - Orange cover - Non pinpricked - Bonded construction - Abrasion resistant

Temperature Range

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

Vacuum Rating

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

Description

Complies with ANSI A92.2 for vehicle-mounted aerial devices - Medium pressure hose suitable for petroleum or synthetic based hydraulic fluids used in hydraulic applications requiring electrical high insulation or non-conductivity in high tension environment e.g. near electrical power lines.

Standard Branding

TRANSFER OIL - TO HYDRAULIC - Part No - A92.2 NON CONDUCTIVE - ANSI A92.2-Dash Size - Inch Size - DN Size - WP bar / psi - MADE IN ITALY - www.transferoil.com - QQ/YY - Batch No

WARNING

3:1 Safety Factor is acceptable if eventual hose failure will not result in movement of aerial device. SAE standards require 4:1 Design Factor.

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
1951	DN5	3/16	-3	5.0	9.6	210	840	0.197	0.378	3000	12000	4:1	25	0.98	60	0.040	SAB111	SAB811
1952	DN6	1/4	-4	6.5	12.2	210	840	0.256	0.480	3000	12000	4:1	35	1.38	98	0.066	SAB121	SAB821
1953	DN8	5/16	-5	8.1	14.3	210	760	0.319	0.563	3000	10800	3.5:1	45	1.77	130	0.087	SAB131	SAB831
1954	DN10	3/8	-6	9.7	16.0	210	640	0.382	0.630	3000	9200	3:1	55	2.17	149	0.100	SAB141	SAB841
1955	DN12	1/2	-8	13.0	20.3	180	560	0.512	0.799	2600	8000	3:1	75	2.95	222	0.149	SAB151	SAB851
1956	DN16	5/8	-10	16.3	23.7	140	420	0.642	0.933	2000	6000	3:1	110	4.33	278	0.187	SAB161	SAB861
1957	DN20	3/4	-12	19.5	27.1	120	360	0.768	1.067	1700	5200	3:1	140	5.51	338	0.227	SAB171	SAB871
1958	DN25	1	-16	25.9	34.0	90	280	1.020	1.339	1300	4000	3:1	190	7.48	461	0.310	SAB181	SAB881

*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.
Document date: 06/04/2026
www.transferoil.com*