



# TRANSFER OIL

Pure Fluid Attitude



## 050 - STEEL BRAID CO2 FIRE EXTINGUISHING SYST.

Thermoplastic hose (MSHA approved cover) for CO2 fire extinguishing systems from 140 to 300 bar (2000 to 4300 psi)



### FEATURES

#### Inner Tube

Polyester elastomer

#### Reinforcement

One braid of steel wire

#### Cover

Polyurethane - black - pinpricked - laser branding

#### Applications

Off-shore and industrial CO2 fire extinguishing installations

#### Features

One steel braid design for increased mechanical and pressure resistance - Operating temperatures from -60°C to 93°C (-76 °F to 199 °F) - Pinpricked cover

#### Description

Hose for use of connection between bottles / valves and manifolds for CO2 - Main fire extinguishing systems -The cover low temperature resistance increases lifetime of these hoses - Cover approved by MSHA (Mine Safety and Health Administration) - number IC-305.

#### Temperature Range

-60 °C to 93 °C (-76 °F to 199 °F)

#### Specification

Meets or exceeds pressure rating of EN853 1ST / EN853 1SN / EN857 1SC / SAE 100R1.

#### Standard Branding

**TRANSFER OIL** - TO INDUSTRIAL - Part No - STEEL BRAID CO2 FIRE EXTINGUISHING SYSTEMS - Inch Size - DN Size - WP bar / psi - BP bar / BP psi - MSHA IC-305 - 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
0501	DN5	3/16	-3	5.0	9.7	300	1200	0.197	0.382	4300	17200	4:1	30	1.18	128	0.086	SAB111	SAB811
0502	DN6	1/4	-4	6.5	11.7	275	1100	0.256	0.461	3900	15600	4:1	40	1.57	164	0.110	SAB121	SAB821
0503	DN8	5/16	-5	8.1	13.2	212	850	0.319	0.520	3000	12000	4:1	55	2.17	198	0.133	SAB131	SAB831
0504	DN10	3/8	-6	9.8	15.5	212	850	0.386	0.610	3000	12000	4:1	65	2.56	245	0.165	SAB141	SAB841
0505	DN12	1/2	-8	13.0	18.8	175	700	0.512	0.740	2500	10000	4:1	85	3.35	312	0.210	SAB151	SAB851
0506	DN16	5/8	-10	16.3	22.0	140	560	0.642	0.866	2000	8000	4:1	115	4.53	334	0.224	SAB161	SAB861
0507	DN20	3/4	-12	19.5	25.8	115	460	0.768	1.016	1600	6400	4:1	145	5.71	480	0.323	SAB171	SAB871

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

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