



TRANSFER OIL

Pure Fluid Attitude



030 - PTFE - 1SSB

PTFE hose for medium pressure from 75 up to 205 bar (from 1000 to 2900 psi)



FEATURES

Inner Tube

Polytetrafluoroethylene

Reinforcement

One braid of stainless AISI 304 wire

Cover

N/A

Applications

Aggressive chemicals transfer systems - Compressed air and gases
- High or low temperature fluid or gas transfer

Features

Pure PTFE tube material: lightweight resistant to almost all chemicals gases and solvents - Stainless steel braid / cover to support medium pressure requirements - Hose comes in random length coils

Description

Lightweight smoothbore hose for standard industrial use especially for high or low temperature and aggressive chemical applications: including some gases (there will be a level of gas permeation which should be taken into account) - Care should be taken to ensure proper fitting and ferrule compatibility, we recommend to contact our sales office for fittings selection - Hose not suitable for continuous hydraulic impulse applications. Above 130 °C (266 °F) there will be a reduction in maximum working pressure: reduce maximum working pressure by 1% for each 2 °C (3.6 °F) above 130 °C (266 °F) - Hose suitability must be checked when discharge of electrical static build up is required.

Temperature Range

-60 °C to 260 °C (-76 °F to 500 °F)

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
0301	DN5	3/16	-3	4.9	7.8	205	820	0.193	0.307	2900	11600	4:1	35	1.38	83	0.056	SAG111	
0302	DN6	1/4	-4	6.5	9.2	180	720	0.256	0.362	2600	10400	4:1	45	1.77	89	0.060	SAG121	
0303	DN8	5/16	-5	8.0	11.0	170	680	0.315	0.433	2400	9600	4:1	50	1.97	110	0.074	SAG131	
0304	DN10	3/8	-6	9.5	12.7	155	620	0.374	0.500	2200	8800	4:1	55	2.17	160	0.108	SAG141	
0305	DN12	1/2	-8	12.8	16.1	120	480	0.504	0.634	1700	6800	4:1	70	2.76	188	0.126	SAG151	
0306	DN16	5/8	-10	16.6	19.8	85	340	0.654	0.780	1200	4800	4:1	130	5.12	251	0.169	SAG161	
0307	DN20	3/4	-12	19.8	23.0	75	300	0.780	0.906	1000	4000	4:1	190	7.48	291	0.196	SAG171	
0308	DN25	1	-16	25.4	28.8	75	300	1.000	1.134	1000	4000	4:1	270	10.63	410	0.275	SAG181	

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

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