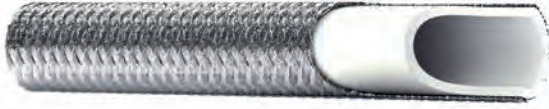


PTFE

// 030 - PTFE 1SSB STAINLESS STEEL BRAID

PTFE hose
for medium pressure

from 65 to 200 bar
(900 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.

TEMPERATURE RANGE

-60°C to +260°C (-76°F to +500°F).

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.

APPLICATIONS



OTHER FEATURES

STANDARD
OPTIONAL



Coils



Pallet



Reel

part no.	hose size			ID		tube thickness		OD		WP		BP		safety factor	bend radius		weight		ferrule part no.
	dash	inch	DN	mm	inch	mm	inch	mm	inch	bar	psi	bar	psi		mm	inch	g/m	lbs/ft	
0301	-3	3/16"	DN5	4,90	0,193	0,70	0,027	7,80	0,307	205	2900	820	11600	4:1	35	1,378	82	0,055	
0302	-4	1/4"	DN6	6,50	0,256	0,70	0,027	9,20	0,362	180	2600	720	10400	4:1	45	1,772	100	0,067	
0303	-5	5/16"	DN8	8,00	0,315	0,70	0,027	11,00	0,433	170	2400	680	9600	4:1	50	1,969	131	0,088	
0304	-6	3/8"	DN10	9,50	0,374	0,70	0,027	12,70	0,500	155	2200	620	8800	4:1	55	2,165	165	0,111	
0305	-8	1/2"	DN12	12,80	0,504	0,70	0,027	16,10	0,634	120	1700	480	6800	4:1	70	2,756	218	0,147	
0306	-10	5/8"	DN16	16,60	0,654	0,70	0,027	19,80	0,780	85	1200	340	4800	4:1	130	5,118	282	0,190	
0307	-12	3/4"	DN20	19,80	0,780	0,80	0,031	23,00	0,906	75	1000	300	4000	4:1	190	7,480	334	0,224	
0308	-16	1"	DN25	25,40	1,000	0,80	0,031	28,80	1,134	75	1000	300	4000	4:1	270	10,630	450	0,302	

