

// 125 - R18 CPLT 3000 CONSTANT PRESSURE LOW TEMP

Thermoplastic constant pressure hose with low temperature specifications (-55°C/-67°F) for hydraulic applications

up to 210 bar
(3000 psi)



FEATURES

INNER TUBE

Polyester elastomer.

REINFORCEMENT

One or two braids of synthetic fiber.

COVER

Special polyester, black, pinpricked, white ink-jet branding.

APPLICATIONS

Forklift handling // All industrial and agricultural applications exposed to low temperatures or cyclic and quick temperature changes.

FEATURES

2 polyester braid construction from 1/4"-DN6 onwards // Optimum bonding between the tube the braids and the cover // Special polyester cover resistant to low temperatures and meteorological harsh conditions // Tight bend radii without cover wrinkling.

TEMPERATURE RANGE

-55°C to +100°C (-67°F to +212°F): limited to +70°C (+158°F) for air and water based fluids.

DESCRIPTION

Meets or exceeds SAE 100R18 specifications - Medium pressure hose suitable for petroleum or synthetic based hydraulic fluids in hydraulic systems of forklifts. Optimum bonding characteristics and special cover also make it the ideal hose for equipment operating in cold environments while maintaining a high level of flexibility.

VACUUM RATING

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

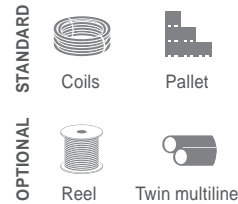
SPECIFICATIONS

SAE 100R18 // ISO3949-R18.

APPLICATIONS



OTHER FEATURES



part no.	hose size			ID		OD		WP		BP		safety factor	bend radius		weight		ferrule part no.	
	dash	inch	DN	mm	inch	mm	inch	bar	psi	bar	psi		mm	inch	g/m	lbs/ft	std	A316L
1251	-3	3/16"	DN5	5,00	0,197	9,60	0,378	210	3000	840	12000	4:1	25	0,98	60	0,040		
1252	-4	1/4"	DN6	6,50	0,256	12,20	0,480	210	3000	840	12000	4:1	35	1,38	95	0,064		
1253	-5	5/16"	DN8	8,10	0,319	14,30	0,563	210	3000	840	12000	4:1	45	1,77	130	0,087		
1254	-6	3/8"	DN10	9,70	0,382	16,60	0,654	210	3000	840	12000	4:1	45	1,77	165	0,111		
1255	-8	1/2"	DN12	13,00	0,512	22,50	0,886	210	3000	840	12000	4:1	70	2,76	295	0,198		
1256	-10	5/8"	DN16	16,30	0,642	26,10	1,028	210	3000	840	12000	4:1	100	3,94	370	0,249		

BRANDING

TRANSFER OIL-TO HYDRAULIC-<PART No>-R18 CPLT 3000-CONSTANT PRESSURE LOW TEMP-<NORMATIVE><DASH SIZE>-<INCH SIZE>-<DN SIZE>-WP<WP bar>/<WP psi>psi-MADE IN ITALY-www.transferoil.com-<BATCH No>

