

062 R7 LFC Antiabrasion

Thermoplastic hose for hydraulic applications

From 140 to 210 bar (2000 to 3000 psi)



FEATURES

Inner tube

Polyester elastomer

Reinforcement

One or two braids of synthetic fiber

Cover

LFC Polyurethane, mat black, pinpricked, white ink-jet branding

Applications

- Construction and agricultural equipment
- Agricultural brake systems
- Forklift Trucks

- Articulating and telescopic booms
- Aerial platforms
- Scissor lifts
- Cranes
- General hydraulics
- Industrial gases

Features

- Lighter more flexible and more compact than traditional R1 hoses
- Low friction cover LFC
- Bonded construction
- Abrasion resistant
- Limited change in length
- Pinpricked cover

Description

Meets or exceeds SAE 100R7. Medium pressure hose suitable for hydraulic applications with increased resistance to abrasion. Due to the anti-grip cover (LFC - Low Friction Cover) hoses can slide easily simplifying installation specially in hose bundles. Suitable for general fluid power transmissions like earthmoving agricultural machinery and forklift trucks. Also suitable for many industrial gases (check for compatibility).

Temperature range

-40°C to +100°C (-40°F to +212°F)
Limited to +70°C (+158°F) for air and water based fluids

Vacuum rating

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

Specifications

SAE 100R7 / EN855-R7 / ISO3949-R7

MEDIUM
PRESSURE

PILOT FL

SAE 100R7

ANSI A92.2

HIGH
PRESSURE

CONSTANT
PRESSURE

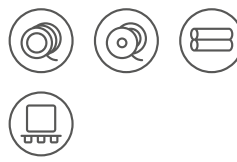
VERY HIGH
PRESSURE

SPECIALITIES

APPLICATIONS



PACKAGING



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	mm	inch	g/m	lbs/ft	carbon	stainless	
0621	-3	3/16"	5	5,00	0,197	9,60	0,378	210	3000	840	12000	4:1	25	0,98	59	0,040	SAB111	SAB811
0622	-4	1/4"	6	6,50	0,256	12,20	0,480	210	3000	840	12000	4:1	35	1,38	93	0,063	SAB121	SAB821
0623	-5	5/16"	8	8,10	0,319	14,30	0,563	190	2700	760	10800	4:1	45	1,77	124	0,083	SAB131	SAB831
0624	-6	3/8"	10	9,70	0,382	16,00	0,630	160	2300	640	9200	4:1	55	2,17	145	0,097	SAB141	SAB841
0625	-8	1/2"	12	13,00	0,512	20,30	0,799	140	2000	560	8000	4:1	75	2,95	215	0,144	SAB151	SAB851