

R5 BLUE R5 Blue Cotton Cover Hose High Temperature



SAE J 517
100 R5 - HIGH TEMPERATURE

HOSE CONSTRUCTION

INNER TUBE
Oil and Water Resistant Synthetic Rubber

REINFORCEMENT
Synthetic Textile and High Tensile Steel 1 Wire Braid

COVER
Blue Braided Cotton, Impregnated with Oil and Weather Resistant Synthetic Rubber

TEMPERATURE RANGE
(High) -50°C to +135°C (+150°C max.)

APPLICATION
For High Pressure Hydraulic Systems in Industry and Agriculture

SAFETY FACTOR
4:1



HOSE BRAND

BRANDING

DYNAMISCHE PREMIUM SAE 100 R5 J517 R5BLUE-<DASH SIZE> <INCH SIZE> Max. WP <bar> Bar / <psi> PSI MADE IN EUROPE



Part No.	Hose Size	I.D. mm	O.D. mm	Working Press		Burst Press		Bend Rad mm	Weight kg/m
	inch			bar	psi	bar	psi		
R5-08BLUE	13/32	10.3	19.1	138	2001	552	8004	115	0.44
R5-10BLUE	1/2	12.7	22.9	121	1755	484	7018	140	0.60
R5-16BLUE	7/8	22.2	30.8	55	798	220	3190	185	0.74
R5-20BLUE	1-1/8	28.6	37.6	43	624	172	2494	230	0.98
R5-24BLUE	1-3/8	34.9	44.5	34	493	136	1972	265	1.21
R5-32BLUE	1-13/16	46	56.4	24	348	96	1392	335	1.47



Section A

Hose

Hydraulic Hose A1

- DYNAMISCHE PREMIUM 1 WIRE
- DYNAMISCHE PREMIUM 2 WIRE
- DYNAMISCHE PREMIUM - 4SP
- DYNAMISCHE PREMIUM - R12
- DYNAMISCHE PREMIUM - 4SH
- DYNAMISCHE PREMIUM - R13
- DYNAMISCHE PREMIUM - R15
- DYNAMISCHE WATERBLAST HOSE
- PERFORMANCE RANGE**
- DYNAMISCHE PREMIUM - R5
- DYNAMISCHE PREMIUM - R5HT**
- DYNAMISCHE 2SN HIGH TEMP
- DYNAMISCHE FIRE SUPPRESSION
- ECOFLEX 1 WIRE - 1SN
- ECOFLEX 2 WIRE - 2SN
- SEMPERIT 1 WIRE
- SEMPERIT 2 WIRE
- SEMPERIT 4SP
- SEMPERIT 4SH
- SEMPERIT HIGH ABRASION
- HYDRAULIC BRAKE HOSE

Metallic Hose A2

Thermoplastic A3

Industrial Hose A4

Hose Protection A5

Section B

Hose Fittings

Section C

Quick Release Couplers

Section D

Adaptors

Section E

Steel Tube & Fittings

Section F

Brass Fittings

Section G

Components

Section H

Machinery

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