



R5

R5 Cotton Cover Hose

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

**SAE J 517
100 R5**



HOSE CONSTRUCTION

INNER TUBE
Oil and Water Resistant Synthetic Rubber

REINFORCEMENT
Synthetic Textile and High Tensile Steel 1 Wire Braid

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

TEMPERATURE RANGE
(MEDIUM) -40°C to +100°C (+125°C max.)

APPLICATION
For High Pressure Hydraulic Systems in Industry and Agriculture

SAFETY FACTOR
4:1



BRANDING



Part No.	Hose Size	I.D.		O.D.		Working Press		Burst Press		Bend Rad	Weight
		inch	mm	mm	mm	bar	psi	bar	psi		
R5-04	3/16	4.8	13.2	207	3002	828	12006	76	0.26		
R5-05	1/4	6.4	14.8	207	3002	828	12006	86	0.30		
R5-06	5/16	7.9	17.2	155	2250	620	9000	102	0.36		
R5-08	13/32	10.3	19.5	138	2001	552	8004	117	0.41		
R5-10	1/2	12.7	23.4	121	1755	484	7018	140	0.57		
R5-12	5/8	15.9	27.4	103	1494	412	5974	165	0.70		
R5-16	7/8	22.2	31.4	55	798	220	3190	187	0.74		
R5-20	1-1/8	28.6	38.1	43	624	172	2494	229	0.98		
R5-24	1-3/8	34.9	44.5	34	493	136	1972	267	1.13		
R5-32	1-13/16	46	56.4	24	348	96	1392	337	1.35		
R5-40	2-3/8	60.3	72	24	348	96	1392				