JB Hydraulics BV

Siliconen Slangen





Groep	Omschrijving
140-23	Siliconenslang Blauw
140-33	Siliconenslang Rood / Turbo

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140-23 || Siliconenslang Blauw

Artikelcode	Omschrijving
140-23-010/15	Siliconenslang Blauw - 9,5 Mm - L= 15000 Mm
140-23-010	Siliconenslang Blauw - 10 Mm - L= 1000 Mm
140-23-013	Siliconenslang Blauw - 13 Mm - L= 1000 Mm
140-23-016	Siliconenslang Blauw - 16 Mm - L= 1000 Mm
140-23-016/2	Siliconenslang Blauw - 16 Mm - L= 2000 Mm
140-23-016/3	Siliconenslang Blauw - 16 Mm - L= 3000 Mm
140-23-019	Siliconenslang Blauw - 19 Mm - L= 1000 Mm
140-23-019/2	Siliconenslang Blauw - 19 Mm - L= 2000 Mm
140-23-019/3	Siliconenslang Blauw - 19 Mm - L= 3000 Mm
140-23-022	Siliconenslang Blauw - 22 Mm - L= 1000 Mm
140-23-025	Siliconenslang Blauw - 25 Mm - L= 1000 Mm
140-23-028	Siliconenslang Blauw - 28 Mm - L= 1000 Mm
140-23-030	Siliconenslang Blauw - 30 Mm - L= 1000 Mm
140-23-032	Siliconenslang Blauw - 32 Mm - L= 1000 Mm
140-23-035	Siliconenslang Blauw - 35 Mm - L= 1000 Mm
140-23-038	Siliconenslang Blauw - 38 Mm - L= 1000 Mm
140-23-040	Siliconenslang Blauw - 40 Mm - L= 1000 Mm
140-23-042	Siliconenslang Blauw - 42 Mm - L= 1000 Mm
140-23-045	Siliconenslang Blauw - 45 Mm - L= 1000 Mm
140-23-048	Siliconenslang Blauw - 48 Mm - L= 1000 Mm
140-23-051	Siliconenslang Blauw - 51 Mm - L= 1000 Mm
140-23-055	Siliconenslang Blauw - 55 Mm - L= 1000 Mm
140-23-057	Siliconenslang Blauw - 57 Mm - L= 1000 Mm
140-23-060	Siliconenslang Blauw - 60 Mm - L= 1000 Mm
140-23-063	Siliconenslang Blauw - 63 Mm - L= 1000 Mm
140-23-070	Siliconenslang Blauw - 70 Mm - L= 1000 Mm
140-23-076	Siliconenslang Blauw - 76 Mm - L= 1000 Mm
140-23-080	Siliconenslang Blauw - 80 Mm - L= 1000 Mm
140-23-089	Siliconenslang Blauw - 89 Mm - L= 1000 Mm
140-23-102	Siliconenslang Blauw - 102 Mm - L= 1000 Mm
140-23-112	Siliconenslang Blauw - 114 Mm - L= 1000 Mm
140-23-120	Siliconenslang Blauw - 120 Mm - L= 1000 Mm
140-23-127	Siliconenslang Blauw - 127 Mm - L= 1000 Mm
140-23-140	Siliconenslang Blauw - 140 Mm - L= 1000 Mm
140-23-150	Siliconenslang Blauw - 152 Mm - L= 1000 Mm
140-23-160	Siliconenslang Blauw - 160 Mm - L= 1000 Mm

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140-33 || Siliconenslang Rood / Turbo

Artikelcode	Omschrijving
140-33-042	Siliconenslang Rood / Turbo - 42 Mm - L= 1000 Mm
140-33-048	Siliconenslang Rood / Turbo - 48 Mm - L= 1000 Mm
140-33-060	Siliconenslang Rood / Turbo - 60 Mm - L= 1000 Mm
140-33-076	Siliconenslang Rood / Turbo - 76 Mm - L= 1000 Mm
140-33-089	Siliconenslang Rood / Turbo - 89 Mm - L= 1000 Mm
140-33-102	Siliconenslang Rood / Turbo - 102 Mm - L= 1000 Mm

SILICONE/POLYESTER 'AUTOMOTIVE' AND 'INDUSTRIAL' HOSES

Unless otherwise stated, our standard Reinforced Silicone Rubber Hoses have 3 plies of Polyester reinforcement - this applies to all hoses up to an Internal Diameter of 50mm. For larger diameter hoses we use 4 plies of the same reinforcement to provide better pressure resistance. Our reinforced silicone hoses undergo extensive physical, chemical, and dynamic testing to perfectly match industry needs.

- Temperature range: -70°F to +350°F (-56°C to +177°C)
- Meets or Exceeds requirements SAEJ20 R4 Class A
- Available with the option of Fluorosilicone Lining for added oil/ acids/ fuel resistance, or FKM/ Viton® lining for diesel combustion by-products/ exhaust gas recycle

APPLICATIONS: Coolant, Air, and Water transfer. Also suitable for polar liquids, such as polyhydric alcohols, low-molecular ketones. Silicone rubber has good resistance to aqueous solutions of weak acids, alkalis or salts, low concentrated coolants like glycols. Silicone Rubber has good resistance to Air, Ozone and UV radiation.

NOT SUITABE FOR: non-polar liquids such as hydrocarbons, mineral oils and greases. Strongly attacked by concentrated acids and alkalis, particularly by oxidizing acids such as sulfuric or nitric acid. Also, Silicone Rubber is not suitable coolants containing high-concentration of ethyl-hexanoic acids and sebacate, or coolants with very high pH levels.

Available in a host of colours (specify the RAL code # in your enquiry... as simple as that)

Burst Pressures of typical Silicone/Polyester Hoses:

ID (mm)	Burst Pressure (Bar)	ID (mm)	Burst Pressure (Bar)
6.00	41.2	38.00	13.9
8.00	38.6	45.00	11.2
12.00	28.5	50.80	10.2
15.00	22.3	55.00	9.5
18.00	21.1	63.00	7.9
22.00	17.8	70.00	6.8
25.00	16.7	75.00	6.1
28.00	16.1	89.00	5.5
32.00	14.7	102.00	5.0

*Vacuum Pressures also available on demand

Other Physical Properties:

Shore Hardness (Shore A)	70 +/-5
Tensile Strength (MPa)	7.08
Elongation at Break (%)	258
Compression Set (%) 70 hours at 125°C	21.3

Change in Properties following Heat-Ageing at 175°C for 70 hours.

Change in Hardness (Shore A)	+3
% Change in Tensile Strength	-11.68
% Change in Elongation at Break	-22.76

Note: Hoses with Improved Results can be supplied (for example for higher temperature resistance) on customers' specific demand.