

钢丝缠绕胶管 Spiral Hose

产品结构

主要由内胶层、中胶层、2、4、6层钢丝缠绕层、外胶层组成。内胶层具有使输送介质承受压力，保护钢丝不受侵蚀的作用，外胶层保护钢丝不受损伤，钢丝层是骨架材料起增强作用。

产品用途

高压钢丝增强液压胶管主要用于矿井液压支架、油田开发，适宜于工程建筑、起重运输、冶金锻压、矿山设备、船舶、注塑机械、农业机械、各种机床以及各工业部门机械化、自动化液压系统中输送具有一定压力（较高压力）和温度的石油基（如矿物油、可溶性油、液压油、燃油、润滑油）及水基液体（如乳化液、油水乳浊液、水）等和液体传动，最高耐工作压力可达70-120Mpa。

注：本企业缠绕胶管标准参照GB/T10544-03标准，DIN2003，EN856，SA 62

工作温度：-57℃至+121℃

产品规格范围：10mm到51mm

种类：

- 4SP型—四层钢丝缠绕的中压胶管
- 4SH型—四层钢丝缠绕的高压胶管
- R12型—四层钢丝缠绕苛刻条件下的高温中压胶管
- R13型—多层钢丝缠绕苛刻条件下的高温高压胶管
- R15型—多层钢丝缠绕苛刻条件下的高温超高压胶管
- CP3S型—21MPa恒定压力，四层钢丝缠绕的高温中压胶管
- CP4S型—28MPa恒定压力，多层钢丝缠绕的高温中压胶管
- CP5S型—35MPa恒定压力，多层钢丝缠绕的高温高压胶管
- CP6S型—42MPa恒定压力，多层钢丝缠绕的高温高压胶管

Product Structure

Product Structure: consists of an inner tube, middle rubber layer, two, four or six spiral wire reinforcements and cover. Inner tube is to transmit liquid under pressure and protect steel wire against corrosion while cover is to protect wire against damage. Wire layer is the structure materials that providing reinforcement.

Application

Application: high pressure wire reinforcement Hydraulic hose mainly used in mine hydraulic support, oil exploration, suitable to engineer construction, crane transport, forging metallurgy, mining equipment, ships, injection molding machinery, agricultural machinery, various machine tools and carry hydraulic fluids, including petroleum base fluids which under specific pressure and temperature (e.g. mineral oil, soluble oil, mineral oils, fuels, lubrication), water based fluids (e.g. emulsion, oil-water emulsion, water), air and fluids, in industry department mechanization and automatic hydraulic systems. Its highest operating pressure could attain 70-120 Mpa.

Note: ContiTech spiral hose specification refer to GB/T10544-03 Standard, DIN2003, EN856, SAEJ517, ISO 3862

Working Temperature: -57℃ to +121℃

Product Specification Range: 10mm to 51mm.

Types:

- 4SP—Four wire spiral middle pressure hose
- 4SH—Four wire spiral high pressure hose
- R12—Four wire spiral high temperature and middle pressure hose in abused condition
- R13—Multiple wire spiral high temperature and high pressure hose in abused condition
- R15—Multiple wire spiral high pressure high temperature and super high pressure hose in abused condition
- CP3S—21Mpa constant pressure, four wire spiral high temperature and middle pressure hose
- CP4S—28Mpa constant pressure, Multiple wire spiral high temperature and middle pressure hose
- CP5S—35Mpa constant pressure, Multiple wire spiral high temperature and high pressure hose
- CP6S—42Mpa constant pressure, Multiple wire spiral high temperature and super high pressure hose

应用：中压油基或水基流体液压输送系统

Application: Medium pressure applications used for oil based or water based hydraulic fluids.



内 胶：合成橡胶

增强层：四层交互缠绕的高强度钢丝

外 胶：合成橡胶

应用温度：-40 °F 至 +212 °F (-40℃ 至 +100℃)

应用标准：GB/T 10544 4SP, EN 856 4SP MT98, MA 煤安和美国 MSHA 认证

安全系数：4:1

Inner Tube: Synthetic Rubber

Reinforcement: Four alternating layers of spiralled high-tensile steel wire.

Cover: Synthetic Rubber

Temperature Range: -40 °F to +212 °F (-40°C to +100°C)

Applicable Standards: GB/T 10544 4SP, EN 856 4SP MT98, Certificate of MA and US MSHA

Safe factor: 4:1

标识 Branding:



产品编号 Product Number	Hose ID 胶管内径		W.D. 外层钢丝直径		C.O.D 外径直径			Max W.P. 最大工作压力		Min B.R. 最小弯曲半径		Weight 参考重量
	mm	in	Min 最小 mm	Max 最大 mm	Min 最小 mm	Max 最大 mm	Max 最大 mm	Mpa	psi	mm	kg/m	
S4SP-06-10	10	3/8	9.3	10.1	16.9	18.1	22.2	44.5	6455	180	0.71	
S4SP-08-13	12.5	1/2	12.3	13.5	19.4	21.0	25.4	41.5	6020	230	0.865	
S4SP-10-16	16	5/8	15.5	16.7	23.0	24.6	29	35.0	5075	250	1.086	
S4SP-10-16	16	5/8	15.5	16.7	23.0	24.6	29	40.0	5800	250	1.18	
S4SP-12-19	19	3/4	18.6	19.8	27.4	29.0	33	38.0	5510	300	1.464	
S4SP-16-25	25	1	25.0	26.4	34.5	36.1	40.9	32.0	4640	340	1.942	
S4SP-20-32	31.5	1 1/4	31.4	33	45.0	47.0	52.4	21.0	3045	460	2.962	
S4SP-24-38	38	1 1/2	37.7	39.3	51.4	53.4	58.8	18.5	2683	560	3.45	
S4SP-32-51	51	2	50.4	52	64.3	66.3	71.4	16.5	2393	660	4.637	

AR4SP

应用: 要求耐磨的中压油基或水基流体液压输送系统

Application: Medium pressure applications used for oil based or water based hydraulic fluids needing abrasion resistance



内 胶: 合成橡胶

Inner Tube: Synthetic Rubber

增 强 层: 四层交互缠绕的高强度钢丝

Reinforcement: Four alternating layers of spiralled high-tensile steel wire.

外 胶: 合成橡胶包覆超耐磨材料

Cover: Black Synthetic Rubber with ARMORCOAT™

应用温度: -40 °F 至 +212 °F (-40°C 至 +100°C)

Temperature Range: -40 °F to +212 °F (-40°C to +100°C)

应用标准: GB/T 10544 4SP, EN 856 4SP, 美国 MSHA 认证

Applicable Standards: GB/T 10544 4SP, EN 856 4SP, Certificate of MA and US MSHA

安全系数: 4:1

Safe factor: 4:1

标识 Branding:

Continental ARMORCOAT AR4SP-16-25 1" EN856 W.P. 32MPa (4640psi) MSHA 2G-1C-14C/43

产品编号 Product Number	Hose ID 胶管内径		W.D. 外层钢丝直径		C.O.D 外胶直径		Max W.P. 最大工作压力		Min B.R. 最小弯曲半径	Weight 参考重量	
	mm	in	Min 最小 mm	Max 最大 mm	Min 最小 mm	Max 最大 mm	Max 最大 mm	Mpa	psi	mm	kg/m
AR4SP-16-25	25	1	25.0	26.4	34.5	36.1	40.9	32.0	4640	340	1.942

S4SH

应用: 高压油基或水基流体液压输送系统

Application: High pressure applications used for oil based or water based hydraulic fluids.



内 胶: 合成橡胶

Inner Tube: Synthetic Rubber

增 强 层: 四层交互缠绕的高强度钢丝

Reinforcement: Four alternating layers of spiralled high-tensile steel wire.

外 胶: 合成橡胶

Cover: Synthetic Rubber

应用温度: -40 °F 至 +212 °F (-40°C 至 +100°C)

Temperature Range: -40 °F to +212 °F (-40°C to +100°C)

应用标准: GB/T 10544 4SH, EN 856 4SH, MT98 4SH MA 煤安和美国 MSHA 认证

Applicable Standards: GB/T 10544 4SH, EN 856 4SH, MT98 4SH Certificate of MA and US MSHA

安全系数: 4:1

Safe factor: 4:1

标识 Branding:

Continental S4SH-16 EN 856 1" (DN25) 5510 PSI

产品编号 Product Number	Hose ID 胶管内径		W.D. 外层钢丝直径		C.O.D 外胶直径		Max W.P. 最大工作压力		Min B.R. 最小弯曲半径	Weight 参考重量	
	mm	in	Min 最小 mm	Max 最大 mm	Min 最小 mm	Max 最大 mm	Max 最大 mm	Mpa	psi	mm	kg/m
S4SH-12-19	19	3/4	18.6	19.8	27.6	29.2	33	42.0	6090	280	1.62
S4SH-16-25	25	1	25	26.4	34.4	36	39.9	38.0	5510	340	2.12
S4SH-20-32	31.5	1 1/4	31.4	33	40.9	42.9	47.1	35.0	5080	460	2.66
S4SH-24-38	38	1 1/2	37.7	39.3	47.8	49.8	55.1	29.0	4205	560	3.26
S4SH-32-51	51	2	50.4	52	62.2	64.2	69.7	25.0	3650	700	4.92

X4SH

应用: 要求耐磨的高压油基或水基流体液压输送系统

Application: High pressure applications used for oil based or water based hydraulic fluids needing abrasion resistance



内 胶: 合成橡胶

增 强 层: 四层交互缠绕的高强度钢丝

外 胶: 高耐磨合成橡胶

应用温度: -40 °F 至 +212 °F (-40°C 至 +100°C)

应用标准: GB/T 10544 4SH, EN 856 4SH, 美国 MSHA 认证

安全系数: 4:1

Inner Tube: Synthetic Rubber

Reinforcement: Four alternating layers of spiralled high-tensile steel wire.

Cover: High Abrasion Resistance Synthetic Rubber

Temperature Range: -40 °F to +212 °F (-40°C to +100°C)

Applicable Standards: GB/T 10544 4SH, EN 856 4SH, Certificate of US MSHA

Safe factor: 4:1

标识 Branding:



产品编号 Product Number	Hose ID 胶管内径		W.D. 外层钢丝直径		C.O.D 外胶直径		Max W.P. 最大工作压力		Min B.R. 最小弯曲半径		Weight 参考重量
	mm	in	Min 最小 mm	Max 最大 mm	Min 最小 mm	Max 最大 mm	Max 最大 mm	Mpa	psi	mm	
X4SH-12-19	19	3/4	18.6	19.8	27.6	29.2	33	42.0	6090	280	1.62
X4SH-16-25	25	1	25	26.4	34.4	36	39.9	38.0	5510	340	2.12
X4SH-20-32	31.5	1 1/4	31.4	33	40.9	42.9	47.1	35.0	5080	460	2.61
X4SH-24-38	38	1 1/2	37.7	39.3	47.8	49.8	55.1	29.0	4205	560	3.26
X4SH-32-51	51	2	50.4	52	62.2	64.2	69.7	25.0	3650	700	4.65

L4SH

应用: 低温环境下, 高压油基或水基流体液压输送系统

Application: High pressure applications used for oil based or water based hydraulic fluids in low temperature environment



内 胶: 合成橡胶

增 强 层: 四层交互缠绕的高强度钢丝

外 胶: 合成橡胶

应用温度: -58 °F 至 +212 °F (-50°C 至 +100°C)

应用标准: GB/T 10544 4SH, EN 856 4SH, 美国 MSHA 认证

安全系数: 4:1

Inner Tube: Synthetic Rubber

Reinforcement: Four alternating layers of spiralled high-tensile steel wire.

Cover: Synthetic Rubber

Temperature Range: -58 °F to +212 °F (-50°C to +100°C)

Applicable Standards: GB/T 10544 4SH, EN 856 4SH, Certificate of US MSHA

Safe factor: 4:1

标识 Branding:



产品编号 Product Number	Hose ID 胶管内径		W.D. 外层钢丝直径		C.O.D 外胶直径		Max W.P. 最大工作压力		Min B.R. 最小弯曲半径		Weight 参考重量
	mm	in	Min 最小 mm	Max 最大 mm	Min 最小 mm	Max 最大 mm	Max 最大 mm	Mpa	psi	mm	
L4SH-12-19	19	3/4	18.6	19.8	27.6	29.2	33	42.0	6090	280	1.62
L4SH-16-25	25	1	25	26.4	34.4	36	39.9	38.0	5510	340	2.12
L4SH-20-32	31.5	1 1/4	31.4	33	40.9	42.9	47.1	35.0	5080	460	2.66
L4SH-24-38	38	1 1/2	37.7	39.3	47.8	49.8	55.1	29.0	4205	560	3.26
L4SH-32-51	51	2	50.4	52	62.2	64.2	69.7	25.0	3650	700	4.92

XCP3S

应用: 要求耐磨的高温中压油基或水基流体液压输送系统

Application: High temperature and medium pressure applications used for oil based or water based hydraulic fluids needing abrasion resistance



内 胶: 合成橡胶

Inner Tube: Synthetic Rubber

增强层: 四层交互缠绕的高强度钢丝

Reinforcement: Four alternating layers of spiralled high-tensile steel wire.

外 胶: 高耐磨合成橡胶

Cover: High Abrasion Resistance Synthetic Rubber

应用温度: -40 °F 至 +250 °F (-40°C 至 +121°C)

Temperature Range: -40 °F to +250 °F (-40°C to +121°C)

应用标准: EN 856 R12, SAE J517 R12, 美国 MSHA 认证

Applicable Standards: EN 856 R12, SAE J517 R12, Certificate of US MSHA

安全系数: 4:1

Safe factor: 4:1

标识 Branding:



产品编号 Product Number	Hose ID 胶管内径		W.D. 外层钢丝直径		C.O.D 外胶直径			Max W.P. 最大工作压力		Min B.R. 最小弯曲半径	Weight 参考重量
	mm	in	Min 最小 mm	Max 最大 mm	Min 最小 mm	Max 最大 mm	Max 最大 mm	Mpa	psi	mm	kg/m
XCP3S-20-32	31.5	1 1/4	31.4	33	42.7	45.1	48.6	21	3050	420	2.53
XCP3S-24-38	38	1 1/2	37.7	39.3	49.2	51.6	55.0	21	3050	500	3.05
XCP3S-32-51	51	2	50.8	52	62.2	64.2	69.7	21	3050	630	4.50

SCP4S

应用: 高温中压油基或水基流体液压输送系统

Application: High temperature and medium pressure applications used for oil based or water based hydraulic fluids.



内 胶: 合成橡胶

Inner Tube: Synthetic Rubber

增强层: 四层交互缠绕高强度钢丝 (尺寸 3/8 英寸, 1/2 英寸, 5/8 英寸, 3/4 英寸, 1 英寸, 1 1/4 英寸, 1 1/2 英寸) 六层交互缠绕高强度钢丝 (尺寸 2 英寸)

Reinforcement: Four alternating layers of spiralled high-tensile steel wire (sizes 3/8", 1/2", 5/8", 3/4", 1", 1 1/4", 1 1/2") and six alternating layers of spiralled high tensile steel wire (size 2")

外 胶: 合成橡胶

Cover: Synthetic Rubber

应用温度: -40 °F 至 +250 °F (-40°C 至 +121°C)

Temperature Range: -40 °F to +250 °F (-40°C to +121°C)

应用标准: SAE 100R12, EN 856 4SH, GB/T 10544 R12/4SH, 美国 MSHA 认证

Applicable Standards: SAE 100R12, EN 856 4SH, GB/T 10544 R12/4SH, Certificate of US MSHA

安全系数: 4:1

Safe factor: 4:1

标识 Branding:



产品编号 Product Number	Hose ID 胶管内径		W.D. 外层钢丝直径		C.O.D 外胶直径			Max W.P. 最大工作压力		Min B.R. 最小弯曲半径	Weight 参考重量
	mm	in	Min 最小 mm	Max 最大 mm	Min 最小 mm	Max 最大 mm	Max 最大 mm	Mpa	psi	mm	kg/m
SCP4S-06-10	10	3/8	9.6	10.1	16.6	17.6	20.9	28	4100	65	0.59
SCP4S-08-13	12.5	1/2	12.9	13.4	19.5	21.5	24.2	28	4100	90	0.74
SCP4S-10-16	16	5/8	16	16.5	24.1	25.1	28.1	28	4100	100	0.98
SCP4S-12-19	19	3/4	19.2	19.7	27.5	28.5	31.1	28	4100	120	1.19
SCP4S-16-25	25	1	25.5	26.3	34.4	35.4	39	28	4100	150	1.79
SCP4S-20-32	31.5	1 1/4	32	33	41.8	42.8	46.8	28	4100	270	2.57
SCP4S-24-38	38	1 1/2	38.2	39.2	48.5	49.7	54.2	28	4100	330	3.19
SCP4S-32-51	51	2	50.9	51.9	62.5	64.8	67.6	28	4100	630	4.24

XCP4S

应用: 要求耐磨的高温中压油基或水基流体液压输送系统

Application: High temperature and medium pressure applications used for oil based or water based hydraulic fluids needing abrasion resistance



内 胶: 合成橡胶

Inner Tube: Synthetic Rubber

增强层: 四层交互缠绕高强度钢丝 (尺寸 3/8 英寸, 1/2 英寸, 5/8 英寸, 3/4 英寸, 1 英寸, 1 1/4 英寸, 1 1/2 英寸) 六层交互缠绕高强度钢丝 (尺寸 2 英寸)

Reinforcement: Four alternating layers of spiralled high-tensile steel wire (sizes 3/8", 1/2", 5/8", 3/4", 1", 1 1/4", 1 1/2") and six alternating layers of spiralled high tensile steel wire (size 2")

外 胶: 高耐磨合成橡胶

Cover: High Abrasion Resistance Synthetic Rubber

应用温度: -40 °F 至 +250 °F (-40°C 至 +121°C)

Temperature Range: -40 °F to +250 °F (-40°C to +121°C)

应用标准: SAE 100R12, EN 856 4SH, GB/T 10544 R12/4SH, 美国 MSHA 和 SAE J1942/USCG 认证

Applicable Standards: SAE 100R12, EN 856 4SH, GB/T 10544 R12/4SH, Certificate of US MSHA and SAE J1942/ U.S. Coast Guard

安全系数: 4:1

Safe factor: 4:1

标识 Branding:



产品编号 Product Number	Hose ID 胶管内径		W.D. 外层钢丝直径		C.O.D 外径直径		Max W.P. 最大工作压力		Min B.R. 最小弯曲半径		Weight 参考重量
	mm	in	Min 最小 mm	Max 最大 mm	Min 最小 mm	Max 最大 mm	Max 最大 mm	Mpa	psi	mm	kg/m
XCP4S-06-10	10	3/8	9.6	10.1	16.6	17.6	20.9	28	4100	65	0.59
XCP4S-08-13	12.5	1/2	12.9	13.4	19.5	21.5	24.2	28	4100	90	0.72
XCP4S-10-16	16	5/8	16	16.5	24.1	25.1	28.1	28	4100	100	0.96
XCP4S-12-19	19	3/4	19.2	19.7	27.5	28.5	31.1	28	4100	120	1.16
XCP4S-16-25	25	1	25.5	26.3	34.4	35.4	39	28	4100	150	1.74
XCP4S-20-32	31.5	1 1/4	32	33	41.8	42.8	46.8	28	4100	270	2.52
XCP4S-24-38	38	1 1/2	38.2	39.2	48.5	49.7	54.2	28	4100	330	3.12
XCP4S-32-51	51	2	50.9	51.9	62.5	64.8	67.6	28	4100	630	4.19

SCP5S

应用: 高温高压液压流体输送且压强变化大或者易弯曲的工程机械, 煤矿和性能要求的工业应用

Application: High temperature and high pressure applications subject to surge or flexing such as construction equipment, mining and the high performance industrial market.



内 胶: 合成橡胶

Inner Tube: Synthetic Rubber

增强层: 四层交互缠绕高强度钢丝 (尺寸 3/8 英寸, 1/2 英寸, 5/8 英寸, 3/4 英寸, 1 英寸, 1 1/4 英寸) 六层交互缠绕高强度钢丝 (尺寸 1 1/2 英寸, 2 英寸)

Reinforcement: Four alternating layers of spiralled high-tensile steel wire (sizes 3/8", 1/2", 5/8", 3/4", 1", 1 1/4") and six alternating layers of spiralled high tensile steel wire (size 1 1/2", 2")

外 胶: 合成橡胶

Cover: Synthetic Rubber

应用温度: -40 °F 至 +250 °F (-40°C 至 +121°C)

Temperature Range: -40 °F to +250 °F (-40°C to +121°C)

应用标准: SAE 100R15, EN 856 4SP, GB/T 10544 R15/4SP, 美国 MSHA 认证

Applicable Standards: EN 856 R13, SAE J517 R13, GB/T 10544 R13, Certificate of US MSHA

安全系数: 4:1

Safe factor: 4:1

标识 Branding:



产品编号 Product Number	Hose ID 胶管内径		W.D. 外层钢丝直径		C.O.D 外径直径		Max W.P. 最大工作压力		Min B.R. 最小弯曲半径		Weight 参考重量
	mm	in	Min 最小 mm	Max 最大 mm	Min 最小 mm	Max 最大 mm	Max 最大 mm	Mpa	psi	mm	kg/m
SCP5S-06-10	10	3/8	9.6	10.1	16.9	17.7	21.8	35	5100	90	0.72
SCP5S-08-13	12.5	1/2	12.9	13.4	19.6	20.6	25.1	35	5100	90	0.82
SCP5S-10-16	16	5/8	16	16.5	23.3	24.2	28.6	35	5100	120	1.06
SCP5S-12-19	19	3/4	19.2	19.7	27.9	28.9	32.5	35	5100	120	1.40
SCP5S-16-25	25	1	25.5	26.3	35.1	36.1	38.9	35	5100	150	2.01
SCP5S-20-32	31.5	1 1/4	32	33	41.8	42.8	46.8	35	5100	270	2.57
SCP5S-24-38	38	1 1/2	38.2	39.2	53.8	55	57.6	35	5100	500	5.01
SCP5S-32-51	51	2	50.9	51.9	67.9	69.1	71.7	35	5100	630	7.02

XCP5S

应用：要求耐磨，高温高压液压流体输送且压强变化大或者易弯曲的工程机械，煤矿和性能要求的工业应用
Application: Needing abrasion resistance, high temperature and high pressure applications subject to surge or flexing such as construction equipment, mining and the high performance industrial market.



内 胶：合成橡胶
Inner Tube: Synthetic Rubber
增 强 层：四层交互缠绕高强度钢丝（尺寸 3/8 英寸，1/2 英寸，5/8 英寸，3/4 英寸，1 英寸，1 1/4 英寸）
Reinforcement: Four alternating layers of spiralled high-tensile steel wire (sizes 3/8", 1/2", 5/8", 3/4", 1", 1 1/4") and six alternating layers of spiralled high tensile steel wire (size 1 1/2", 2")
六层交互缠绕高强度钢丝（尺寸 1 1/2 英寸，2 英寸）
外 胶：高耐磨合成橡胶
Cover: High Abrasion Resistance Synthetic Rubber
应用温度：-40 °F 至 +250 °F (-40°C 至 +121°C)
Temperature Range: -40 °F to +250 °F (-40°C to +121°C)
应用标准：EN 856 R13, SAE J517 R13, GB/T 10544 R13, 美国 MSHA 和 SAE J1942/USCG 认证
Applicable Standards: EN 856 R13, SAE J517 R13, GB/T 10544 R13, Certificate of US MSHA and SAE J1942/U.S. Coast Guard
安全系数：4:1
Safe factor: 4:1

标识 Branding:



产品编号 Product Number	Hose ID 胶管内径		W.D. 外层钢丝直径		C.O.D 外径直径			Max W.P. 最大工作压力		Min B.R. 最小弯曲半径	Weight 参考重量
	mm	in	Min 最小 mm	Max 最大 mm	Min 最小 mm	Max 最大 mm	Max 最大 mm	Mpa	psi	mm	kg/m
XCP5S-06-10	10	3/8	9.6	10.1	16.9	17.7	21.8	35	5100	90	0.69
XCP5S-08-13	12.5	1/2	12.9	13.4	19.6	20.6	25.1	35	5100	90	0.79
XCP5S-10-16	16	5/8	16	16.5	23.3	24.2	28.6	35	5100	120	1.02
XCP5S-12-19	19	3/4	19.2	19.7	27.9	28.9	32.5	35	5100	120	1.36
XCP5S-16-25	25	1	25.5	26.3	35.1	36.1	38.9	35	5100	150	1.99
XCP5S-20-32	31.5	1 1/4	32	33	41.8	42.8	46.8	35	5100	270	2.52
XCP5S-24-38	38	1 1/2	38.2	39.2	53.8	55	57.6	35	5100	500	5.01
XCP5S-32-51	51	2	50.9	51.9	67.9	69.1	71.7	35	5100	630	6.96

SCP6S

应用：专门设计应用于波动超高压强液压系统以及恒定静高压都存在的工况条件
Application: Designed specifically to handle severe high pressure applications where pressure or constant hydrostatic loads are present.



内 胶：合成橡胶
Inner Tube: Synthetic Rubber
增 强 层：四层交互缠绕高强度钢丝（尺寸 3/8 英寸，1/2 英寸，5/8 英寸，3/4 英寸和 1 英寸）和六层交互缠绕高强度钢丝（尺寸 1 1/4 英寸，1 1/2 英寸和 2 英寸）
Reinforcement: Four alternating layers of spiral high-tensile steel wire (size 3/8", 1/2", 5/8", 3/4 and 1") and six alternating layers of spiralled high-tensile steel wire (size 1 1/4", 1 1/2" and 2")
外 胶：合成橡胶
Cover: Synthetic Rubber
应用温度：-40 °F 至 +250 °F (-40°C 至 +121°C)
Temperature Range: -40 °F to +250 °F (-40°C to +121°C)
应用标准：SAE 100R15, EN 856 4SP, GB/T 10544 R15/4SP, 美国 MSHA 认证
Applicable Standards: SAE 100R15, EN 856 4SP, GB/T 10544 R15/4SP, Certificate of US MSHA
安全系数：4:1
Safe factor: 4:1

标识 Branding:



产品编号 Product Number	Hose ID 胶管内径		W.D. 外层钢丝直径		C.O.D 外径直径			Max W.P. 最大工作压力		Min B.R. 最小弯曲半径	Weight 参考重量
	mm	in	Min 最小 mm	Max 最大 mm	Min 最小 mm	Max 最大 mm	Max 最大 mm	Mpa	psi	mm	kg/m
SCP6S-06-10	10	3/8	9.6	10.1	16.9	17.7	21.8	42	6100	90	0.71
SCP6S-08-13	12.5	1/2	12.9	13.4	19.6	20.6	25.1	42	6100	90	0.82
SCP6S-10-16	16	5/8	16	16.5	23.2	24.2	27.2	42	6100	120	1.17
SCP6S-12-19	19	3/4	19.2	19.7	27.9	28.9	32.7	42	6100	120	1.57
SCP6S-16-25	25	1	25.5	26.3	34.9	35.9	39.8	42	6100	150	2.06
SCP6S-20-32	31.5	1 1/4	32	33	44.7	45.9	49.2	42	6100	290	3.46
SCP6S-24-38	38	1 1/2	38.2	39.2	53.8	55	57.6	42	6100	530	5.01
SCP6S-32-51	51	2	50.4	52	69.3	72.7	72.7	42	6100	630	7.08

XCP6S

应用: 专门设计应用于波动超高压强液压系统以及恒定静高压都存在的工况条件

Application: Designed specifically to handle severe high pressure applications where pressure or constant hydrostatic loads are present.



内 胶: 合成橡胶

Inner Tube: Synthetic Rubber

增强层: 四层交互缠绕高强度钢丝(尺寸 3/8 英寸, 1/2 英寸, 5/8 英寸, 3/4 英寸和 1 英寸)和六层交互缠绕高强度钢丝(尺寸 1 1/4 英寸, 1 1/2 英寸和 2 英寸)

Reinforcement: Four alternating layers of spiral high-tensile steel wire(size 3/8", 1/2", 5/8", 3/4" and 1") and six alternating layers of spiralled high-tensile steel wire(size 1 1/4", 1 1/2") and 2"

外 胶: 高耐磨合成橡胶

Cover: High Abrasion Resistance Synthetic Rubber

应用温度: -40 °F 至 +250 °F (-40°C 至 +121°C)

Temperature Range: -40 °F to +250 °F (-40°C to +121°C)

应用标准: SAE 100R15, EN 856 4SP, GB/T 10544 R15/4SP, 美国 MSHA 和 SAE J1942/USCG 认证

Applicable Standards: SAE 100R15 , EN 856 4SP ,GB/T 10544 R15/4SP, Certificate of US MSHA and SAE J1942/ U.S. Coast Guard

安全系数: 4:1

Safe factor: 4:1

标识 Branding:



产品编号 Product Number	Hose ID 胶管内径		W.D. 外层钢丝直径		C.O.D 外胶直径		Max W.P. 最大工作压力		Min B.R. 最小弯曲半径		Weight 参考重量
	mm	in	Min 最小 mm	Max 最大 mm	Min 最小 mm	Max 最大 mm	Max 最大 mm	Mpa	psi	mm	kg/m
XCP6S-06-10	10	3/8	9.6	10.1	16.9	17.7	21.8	42	6100	90	0.69
XCP6S-08-13	12.5	1/2	12.9	13.4	19.6	20.6	25.1	42	6100	90	0.79
XCP6S-10-16	16	5/8	16	16.5	23.2	24.2	27.2	42	6100	120	1.13
XCP6S-12-19	19	3/4	19.2	19.7	27.9	28.9	32.7	42	6100	120	1.53
XCP6S-16-25	25	1	25.5	26.3	34.9	35.9	39.8	42	6100	150	2.01
XCP6S-20-32	31.5	1 1/4	32	33	44.7	45.9	49.2	42	6100	290	3.41
XCP6S-24-38	38	1 1/2	38.2	39.2	53.8	55	57.6	42	6100	530	4.95
XCP6S-32-51	51	2	50.4	52	69.3	72.7	72.7	42	6100	630	7.08

SR12

应用: 高温中压油基或水基流体液压输送系统

Application: High temperature and medium pressure applications used for oil based or water based hydraulic fluids.



内 胶: 合成橡胶

Inner Tube: Synthetic Rubber

增强层: 四层交互缠绕的高强度钢丝

Reinforcement: Four alternating layers of spiralled high-tensile steel wire.

外 胶: 合成橡胶

Cover: Synthetic Rubber

应用温度: -40 °F 至 +250 °F (-40°C 至 +121°C)

Temperature Range: -40 °F to +250 °F (-40°C to +121°C)

应用标准: GB/T 10544 R12, EN 856 R12, SAE J517 R12 MT 98, 煤安 MA, 美国 MSHA 和 SAE J1942/USCG 认证

Applicable Standards: GB/T 10544 R12, EN 856 R12, SAE J517 R12 MT 98, Certificate of MA, US MSHA and SAE J1942/U.S. Coast Guard

安全系数: 4:1

Safe factor: 4:1

标识 Branding:



产品编号 Product Number	Hose ID 胶管内径		W.D. 外层钢丝直径		C.O.D 外胶直径		Max W.P. 最大工作压力		Min B.R. 最小弯曲半径		Weight 参考重量
	mm	in	Min 最小 mm	Max 最大 mm	Min 最小 mm	Max 最大 mm	Max 最大 mm	Mpa	psi	mm	kg/m
SR12-06-10	10	3/8	9.3	10.1	16.6	17.8	21.0	28	4100	65	0.59
SR12-08-13	12.5	1/2	12.3	13.5	19.9	21.5	24.6	28	4100	90	0.77
SR12-10-16	16	5/8	15.5	16.7	23.8	25.4	28.2	28	4100	100	1.04
SR12-12-19	19	3/4	18.6	19.8	26.9	28.4	31.5	28	4100	120	1.21
SR12-16-25	25	1	25	26.4	34.1	35.7	39.2	28	4100	150	1.83
SR12-20-32	31.5	1 1/4	31.4	33	42.7	45.1	48.6	21	3050	420	2.53
SR12-24-38	38	1 1/2	37.7	39.3	49.2	51.6	55.0	17.5	2550	500	3.05
SR12-32-51	51	2	50.8	52	62.5	64.8	68.3	17.5	2550	630	4.19

ARMORCOAT™ ARC12

SR13

应用: 中压应用脉冲要求或弯曲, 如工程机械设备, 采矿和高性能工业市场, 同时具备优异耐磨性。

Application: Medium pressure applications subject to surges or flexing such as construction equipment, mining and the high-performance industrial market where maximum abrasion resistance is required.



内 胶: 合成橡胶

增强层: 四层交互缠绕的高强度钢丝

外 胶: 合成橡胶包覆超耐磨材料

应用温度: -40 °F 至 +250 °F (-40°C 至 +121°C)

应用标准: GB/T 10544 R12, EN 856 R12, SAE J517 R12, 美国 MSHA 认证

安全系数: 4:1

Inner Tube: Synthetic Rubber

Reinforcement: Four alternating layers of spiralled high-tensile steel wire

Cover: Black Synthetic Rubber with ARMORCOAT™

Temperature Range: -40 °F to +250 °F (-40°C to +121°C)

Applicable Standards: GB/T 10544 R12, EN 856 R12, SAE J517 R12, Certificate of MA, US MSHA

Safe factor: 4:1

标识 Branding:



产品编号 Product Number	Hose ID 胶管内径		W.D. 外层钢丝直径		C.O.D 外径直径	Max W.P. 最大工作压力		Min B.R. 最小弯曲半径	Weight 参考重量		
	mm	in	Min 最小 mm	Max 最大 mm		Mpa	psi			mm	kg/m
ARC12-06-10	10	3/8	9.3	10.1	16.6	17.8	21.0	28	4100	65	0.59
ARC12-08-13	12.5	1/2	12.3	13.5	19.9	21.5	24.6	28	4100	90	0.77
ARC12-10-16	16	5/8	15.5	16.7	23.8	25.4	28.2	28	4100	100	1.04
ARC12-12-19	19	3/4	18.6	19.8	26.9	28.4	31.5	28	4100	120	1.21
ARC12-16-25	25	1	25	26.4	34.1	35.7	39.2	28	4100	150	1.83
ARC12-20-32	31.5	1 1/4	31.4	33	42.7	45.1	48.6	21	3050	420	2.53
ARC12-24-38	38	1 1/2	37.7	39.3	49.2	51.6	55.0	17.5	2550	500	3.05
ARC12-32-51	51	2	50.8	52	62.5	64.8	68.3	17.5	2550	630	4.19

应用: 高压液压流体输送且压强变化大或者易弯曲的工程机械, 煤矿和性能要求的工业应用

Application: High pressure applications subject to surge or flexing such as construction equipment, mining and the high-performance industrial market.



内 胶: 合成橡胶

增强层: 四层交互缠绕高强度钢丝 (尺寸 3/4 英寸 和 1 英寸) 和六层交互缠绕高强度钢丝 (尺寸 1 1/4 英寸, 1 1/2 英寸和 2 英寸)

外 胶: 合成橡胶

应用温度: -40 °F 至 +250 °F (-40°C 至 +121°C)

应用标准: GB/T 10544 R13, EN 856 R13, SAE J517 R13 MT 98, 煤安 MA, 美国 MSHA 和 SAE J1942/USCG 认证

安全系数: 4:1

Inner Tube: Synthetic Rubber

Reinforcement: Four alternating layers of spiralled high-tensile steel wire (sizes 3/4" and 1") and six alternating layers of spiralled high tensile steel wire (sizes 1 1/4", 1 1/2" and 2")

Cover: Synthetic Rubber

Temperature Range: -40 °F to +250 °F (-40°C to +121°C)

Applicable Standards: GB/T 10544 R13, EN 856 R13, SAE J517 R13 MT 98, Certificate of MA, US MSHA and SAE J1942/U.S. Coast Guard

Safe factor: 4:1

标识 Branding:



产品编号 Product Number	Hose ID 胶管内径		W.D. 外层钢丝直径		C.O.D 外径直径	Max W.P. 最大工作压力		Min B.R. 最小弯曲半径	Weight 参考重量		
	mm	in	Min 最小 mm	Max 最大 mm		Mpa	psi			mm	kg/m
SR13-12-19	19	3/4	18.6	19.8	28.2	29.8	33.2	35.0	5100	240	1.62
SR13-16-25	25	1	25.0	26.4	34.9	36.4	39.8	35.0	5100	300	2.12
SR13-20-32	31.5	1 1/4	31.4	33.0	45.6	48.0	51.3	35.0	5100	420	4.01
SR13-24-38	38	1 1/2	37.7	39.3	53.1	55.5	58.8	35.0	5100	500	5.05
SR13-32-51	51	2	50.4	52.0	66.9	69.3	72.7	35.0	5100	630	7.33

ARMORCOAT™ ARC13

SR15

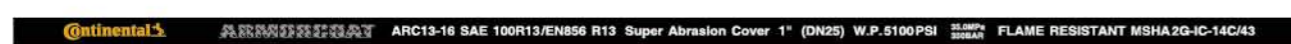
应用：高压液压流体输送且压强变化大或者易弯曲的工程机械，煤矿和性能要求的工业应用，同时具备优异耐磨性
Application: High pressure applications subject to surge or flexing such as construction equipment, mining and the high-performance industrial market where maximum abrasion resistance is required.



内 胶：合成橡胶
增强层：四层交互缠绕高强度钢丝（尺寸 3/4 英寸 和 1 英寸 和六层交互缠绕高强度钢丝（尺寸 1 1/4 英寸，1 1/2 英寸和 2 英寸）
外 胶：合成橡胶包覆超耐磨材料
应用温度：-40 °F 至 +250 °F （ -40°C 至 +121°C ）
应用标准：GB/T 10544 R13, EN 856 R13, SAE J517 R13 美国 MSHA
安全系数：4:1

Inner Tube :Synthetic Rubber
Reinforcement:Four alternating layers of spiralled high-tensile steel wire(sizes 3/4" and 1") and six alternating layers of spiralled high tensile steel wire(sizes 1 1/4", 1 1/2" and 2")
Cover: Black Synthetic Rubber with ARMORCOAT TM
Temperature Range:-40 °F to +250 °F (-40°C to +121°C)
Applicable Standards: GB/T 10544 R13, EN 856 R13, SAE J517 R13 Certificate of US MSHA
Safe factor: 4:1

标识 Branding:



# 产品编号 Product Number	Hose ID 胶管内径		W.D. 外层钢丝直径		C.O.D 外胶直径		Max W.P. 最大工作压力		Min B.R. 最小弯曲半径		Weight 参考重量
	mm	in	Min 最小 mm	Max 最大 mm	Min 最小 mm	Max 最大 mm	Max 最大 mm	Mpa	psi	mm	kg/m
ARC13-12-19	19	3/4	18.6	19.8	28.2	29.8	33.2	35.0	5100	240	1.62
ARC13-16-25	25	1	25.0	26.4	34.9	36.4	39.8	35.0	5100	300	2.12
ARC13-20-32	31.5	1 1/4	31.4	33.0	45.6	48.0	51.3	35.0	5100	420	4.01
ARC13-24-38	38	1 1/2	37.7	39.3	53.1	55.5	58.8	35.0	5100	500	5.05
ARC13-32-51	51	2	50.4	52.0	66.9	69.3	72.7	35.0	5100	630	7.33

应用：专门设计应用于波动超高压强液压系统以及恒定静高压都存在的工况条件
Application: Designed specifically to handle severe high pressure applications where pressure or constant hydrostatic loads are present.



内 胶：合成橡胶
增强层：四层交互缠绕高强度钢丝（尺寸 3/8, 1/2, 5/8 和 3/4 英寸 和 1 英寸）和六层交互缠绕高强度钢丝（尺寸 1 1/4 英寸，1 1/2 英寸和 2 英寸）
外 胶：合成橡胶
应用温度：-40 °F 至 250 °F （ -40°C 至 121°C ）
应用标准：GB/T 10544 R15, SAE J517 R15, MT 98, 煤安 MA, 美国 MSHA 和 SAE J1942/USCG 认证
安全系数：4:1

Inner Tube: Synthetic Rubber
Reinforcement: Four alternating layers of spiral high-tensile steel wire(size 3/8", 1/2, 5/8, 3/4 and 1") and six alternating layers of spiralled high-tensile steel wire(size 1 1/4", 1 1/2" and 2")
Cover: Synthetic Rubber
Temperature Range: -40 °F to 250 °F (-40°C to 121°C)
Applicable Standards: GB/T 10544 R15, SAE J517 R15, MT 98, Certificate of MA, US MSHA and SAE J1942/U.S. Coast Guard
Safe factor: 4:1

标识 Branding:



# 产品编号 Product Number	Hose ID 胶管内径		W.D. 外层钢丝直径		C.O.D 外胶直径		Max W.P. 最大工作压力		Min B.R. 最小弯曲半径		Weight 参考重量
	mm	in	Min 最小 mm	Max 最大 mm	Min 最小 mm	Max 最大 mm	Max 最大 mm	Max 最大 mm	Mpa	psi	mm
SR15-06-10	10	3/8	9.3	10.1	20.3	23.3	42	6100	150	0.76	
SR15-08-13	12.5	1/2	12.3	13.5	24	26.8	42	6100	200	0.88	
SR15-10-16	16	5/8	15.5	16.7	26.6	29.4	42	6100	250	1.18	
SR15-12-19	19	3/4	18.6	19.8	32.9	36.1	42	6100	265	1.62	
SR15-16-25	25	1	25	26.4	38.9	42.9	42	6100	330	2.18	
SR15-20-32	31.5	1 1/4	31.4	33	48.4	51.5	42	6100	445	3.58	
SR15-24-38	38	1 1/2	37.7	39.3	56.3	59.6	42	6100	530	5.05	
SR15-32-51	51	2	50.4	52	69.3	72.7	42	6100	630	7.08	

SR1SN

钢丝编织胶管 Wire Braid Hose

产品结构

钢丝编织胶管结构是由耐液体的合成橡胶内胶层、中胶层、I 或 II 层钢丝编织增强层及耐气候性能优良的合成橡胶外胶层组成。

产品用途

钢丝增强液压橡胶软管主要用于矿井液压支架、油田开采，适用于工程建设、起重运输、冶金锻压、矿山设备、船舶、注塑机械、农业机械、各种机床以及各工业部门机械化、自动化液压系统中输送具有一定压力和温度的石油基（如矿物油、可溶性油、液压油、燃油、润滑油）液体、水基液体（如乳化液、油水乳浊液、水）、气体等和液体传动用。

工作温度：油类-50℃至+150℃，空气-30℃至+50℃，水乳液+80℃以下。

产品规格范围：6mm到76mm

产品特点

1. 胶管选用特种合成橡胶配合制成，具有优良的耐油、耐磨、耐高温、耐低温、耐老化性能
2. 胶管承压高，脉冲性能优越
3. 管体结合紧密，使用柔软，在压力下变形小
4. 胶管具有优良的耐曲挠性和耐疲劳性
5. 使用寿命长

Product Structure

Braid hose consists of an inner tube of liquid resistant synthetic rubber, middle rubber layer, one or two braid wire reinforcements, and superior weather resistant synthetic rubber cover.

Application

Wire reinforcement hydraulic hose mainly used in mine hydraulic support, oil exploration, suitable to engineer construction, crane transport, forging metallurgy, mining equipment, ships, injection molding machinery, agricultural machinery various machine tools, and carry hydraulic fluids for industry department mechanization and automatic hydraulic systems, including petroleum base fluids which under specific pressure and temperature (e.g. mineral oil, soluble oil, mineral oils, fuels, lubrication), water based fluids (e.g. emulsion, oil-water emulsion, water), air and fluids.

Working Temperature: Oils -50°C to +150°C Air-30°C to +50 °C Water Emulsion Under +80°C

Product Specification Range: 6mm to 76mm

Product Features

1. Provides superior Abrasion resistance
2. Provides high pressure resistance and superior impulse resistance
3. Provides superior bonding in hose internal, soft use and small deformation under pressure
4. Provides superior kink resistance and fatigue resistance
5. Provides longer service life

应用：中等压力的液压应用，包括移动，机床和农业的应用，使用油基或水基液压油。

Application: Medium pressure hydraulic application including mobile, machine tooling and agricultural application, using oil based or water based hydraulic fluids.



内 胶：合成橡胶

增 强 层：一层高强度编织钢丝

外 胶：合成橡胶

应用温度：-40 °F 至 +212 °F (-40°C 至 +100°C)

应用标准：EN853 1SN, SAE J517 R1S, GB3683.1 1SN, ISO 1436 1SN MT 98, 煤安 MA, 美国 MSHA 和 SAE J1942/USCG 认证

安全系数：4:1

Inner Tube: Synthetic Rubber

Reinforcement: one braid of high-tensile steel wire

Cover: Synthetic Rubber

Temperature Range: -40 °F to +212 °F (-40°C to +100°C)

Applicable Standards: EN853 1SN, SAE J517 R1S, GB3683.1 1SN, ISO 1436 1SN, MT 98, Certificate of MA, US MSHA and SAE J1942/U.S. Coast Guard

Safe factor: 4:1

标识 Branding:



	产品编号 Product Number		Hose ID 胶管内径		W.D. 外层钢丝直径		C.O.D 外胶直径		Max W.P. 最大工作压力		Min B.R. 最小弯曲半径		Weight 参考重量	
	mm	in	Min 最小 mm	Max 最大 mm	Min 最小 mm	Max 最大 mm	Max 最大 mm	Mpa	psi	mm	kg/m			
SR1SN-04-06	6.3	1/4	6.2	7	10.6	11.6	14.1	22.5	3260	100	0.23			
SR1SN-05-08	8	5/16	7.7	8.5	12.1	13.3	15.7	21.5	3120	115	0.27			
SR1SN-06-10	10	3/8	9.8	10.3	14.5	15.7	18.1	18	2615	130	0.34			
SR1SN-08-13	12.5	1/2	12.3	13.5	17.5	19.1	21.4	16	2320	180	0.43			
SR1SN-10-16	16	5/8	15.5	16.7	20.6	22.2	24.5	13	1890	200	0.51			
SR1SN-12-19	19	3/4	18.6	19.8	24.6	26.2	28.5	10.5	1530	240	0.66			
SR1SN-16-25	25	1	25	26.4	32.5	34.1	36.6	8.7	1280	300	1.00			
SR1SN-20-32	31.5	1 1/4	31.4	33	39.3	41.7	44.8	6.3	920	420	1.35			
SR1SN-24-38	38	1 1/2	37.7	39.3	45.6	48	52.1	5	730	500	1.56			
SR1SN-32-51	51	2	50.4	52	58.7	61.7	65.5	4	580	630	2.20			
SR1SN-40-64	64	2 1/2	63.1	65.1	71.5	73.5	77.4	5	720	760	2.55			
SR1SN-48-76	76	3	75.8	78.8			90	5	720	900	2.87			

XR1SN

应用：中等压力的液压应用，包括移动，机床和农业的应用，使用油基或水基液压油。

Application: Medium pressure hydraulic application including mobile, machine tooling and agricultural application, using oil based or water based hydraulic fluids.



- | | |
|--|---|
| 内 胶: 合成橡胶 | Inner Tube: Synthetic Rubber |
| 增强层: 一层高强度编织钢丝 | Reinforcement: one braid of high-tensile steel wire |
| 外 胶: 高耐磨合成橡胶 | Cover: High Abrasion Resistance Synthetic Rubber |
| 应用温度: -40 °F 至 +212 °F (-40°C 至 +100°C) | Temperature Range: -40 °F to +212 °F (-40°C to +100°C) |
| 应用标准: EN853 1SN, SAE J517 R1S, GB3683.1 1SN, ISO 1436 1SN 美国 MSHA 认证 | Applicable Standards: EN853 1SN, SAE J517 R1S, GB3683.1 1SN, ISO 1436 1SN, Certificate of US MSHA |
| 安全系数: 4:1 | Safe factor: 4:1 |

标识 Branding:

Continental **EXTENDED LIFE™** XR1SN-20 920 PSI (6.3 MPa) SAE 100R1AT/1SN 1 1/4" (DN31) MSHA 2G-14C/45

# 产品编号 Product Number	Hose ID 胶管内径		W.D. 外层钢丝直径		C.O.D 外胶直径		Max W.P. 最大工作压力		Min B.R. 最小弯曲半径		Weight 参考重量
	mm	in	Min 最小 mm	Max 最大 mm	Min 最小 mm	Max 最大 mm	Mpa	psi	mm	kg/m	
XR1SN-04-06	6.3	1/4	6.2	7	10.6	11.6	14.1	22.5	3260	100	0.23
XR1SN-05-08	8	5/16	7.7	8.5	12.1	13.3	15.7	21.5	3120	115	0.27
XR1SN-06-10	10	3/8	9.8	10.3	14.5	15.7	18.1	18	2615	130	0.34
XR1SN-08-13	12.5	1/2	12.3	13.5	17.5	19.1	21.4	16	2320	180	0.43
XR1SN-10-16	16	5/8	15.5	16.7	20.6	22.2	24.5	13	1890	200	0.51
XR1SN-12-19	19	3/4	18.6	19.8	24.6	26.2	28.5	10.5	1530	240	0.66
XR1SN-16-25	25	1	25	26.4	32.5	34.1	36.6	8.7	1280	300	1.00
XR1SN-20-32	31.5	1 1/4	31.4	33	39.3	41.7	44.8	6.3	920	420	1.35
XR1SN-24-38	38	1 1/2	37.7	39.3	45.6	48	52.1	5	730	500	1.56
XR1SN-32-51	51	2	50.4	52	58.7	61.7	65.5	4	580	630	2.20
XR1SN-40-64	64	2 1/2	63.1	65.1	71.5	73.5	77.4	5	720	760	2.56

DR1SN

应用：中等压力的液压应用，包括移动，机床和农业的应用，使用高温油基或高温水基液压油。

Application: Medium pressure hydraulic oil lines used in mobile, machine tool and agricultural application, using high temperature oil based or water based hydraulic fluids.



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|--|---|
| 内 胶: 合成橡胶 | Inner Tube: Synthetic Rubber |
| 增强层: 一层高强度编织钢丝 | Reinforcement: one braid of high-tensile steel wire |
| 外 胶: 合成橡胶 | Cover: Synthetic Rubber |
| 应用温度: -40 °F 至 +302 °F (-40°C 至 150°C) | Temperature Range: -40 °F to +302 °F (-40°C to +150°C) |
| 应用标准: EN853 1SN, SAE J517 R1S, GB3683.1 1SN, ISO 1436 1SN 美国 MSHA 认证 | Applicable Standards: EN853 1SN, SAE J517 R1S, GB3683.1 1SN, ISO 1436 1SN, Certificate of US MSHA |
| 安全系数: 4:1 | Safe factor: 4:1 |

标识 Branding:

Continental **DESERT 2.0** DR1SN-06 SAE 100R1AT TYPE S 3/8" (DN10) 2615PSI FLAME RESISTANT MSHA 2G-IC-14C/42

# 产品编号 Product Number	Hose ID 胶管内径		W.D. 外层钢丝直径		C.O.D 外胶直径		Max W.P. 最大工作压力		Min B.R. 最小弯曲半径		Weight 参考重量
	mm	in	Min 最小 mm	Max 最大 mm	Min 最小 mm	Max 最大 mm	Mpa	psi	mm	kg/m	
DR1SN-04-06	6.3	1/4	6.2	7	10.6	11.6	14.1	22.5	3260	100	0.23
DR1SN-05-08	8	5/16	7.7	8.5	12.1	13.3	15.7	21.5	3120	115	0.27
DR1SN-06-10	10	3/8	9.8	10.3	14.5	15.7	18.1	18	2615	130	0.34
DR1SN-08-13	12.5	1/2	12.3	13.5	17.5	19.1	21.4	16	2320	180	0.43
DR1SN-10-16	16	5/8	15.5	16.7	20.6	22.2	24.5	13	1890	200	0.51
DR1SN-12-19	19	3/4	18.6	19.8	24.6	26.2	28.5	10.5	1530	240	0.66
DR1SN-16-25	25	1	25	26.4	32.5	34.1	36.6	8.7	1280	300	1.00
DR1SN-20-32	31.5	1 1/4	31.4	33	39.3	41.7	44.8	6.3	920	420	1.35
DR1SN-24-38	38	1 1/2	37.7	39.3	45.6	48	52.1	5	730	500	1.56
DR1SN-32-51	51	2	50.4	52	58.7	61.7	65.5	4	580	630	2.20

SR2SN

应用: 高压液压油管路用于建筑, 机床, 农业上的应用使用油基或水基液压油。

Application: High pressure hydraulic oil lines used in construction, machine tooling and agricultural application using oil based or water based hydraulic fluids.



内 胶: 合成橡胶
增强层: 两层高强度编织钢丝
外 胶: 合成橡胶
应用温度: -40 °F 至 +212 °F (-40 至 +100°C)
应用标准: EN853 2SN, GB3683.1 2SN, SAE J517 R2S, ISO 1436 2SN MT98, 煤安 MA, 美国 MSHA 和 SAE J1942/USCG 认证
安全系数: 4:1

Inner Tube: Synthetic Rubber
Reinforcement: Two braids of high-tensile steel wire
Cover: Synthetic Rubber
Temperature range : -40 °F to +212 °F (-40 to +100°C)
Applicable Standards: EN853 2SN, GB3683.1 2SN, SAE J517 R2S, ISO 1436 2SN MT98, Certificate of MA, US MSHA and SAE J1942/U.S. Coast Guard
Safe factor: 4:1

标识 Branding:

Continental SR2SN-16 SAE 100R2AT/2SN 1" (DN25) 2400 PSI 19.6MPa FLAME RESISTANT 165 BAR MSHA 2G-IC/45 NA MEE119875											
# 产品编号 Product Number	Hose ID 胶管内径		W.D. 外层钢丝直径		C.O.D 外径直径		Max W.P. 最大工作压力		Min B.R. 最小弯曲半径		Weight 参考重量
	mm	in	Min 最小 mm	Max 最大 mm	Min 最小 mm	Max 最大 mm	Max 最大 mm	Mpa	psi	mm	
SR2SN-04-06	6.3	1/4	6.2	7	12.1	13.3	15.7	40	5800	100	0.34
SR2SN-05-08	8	5/16	7.7	8.5	13.7	14.9	17.3	35	5075	115	0.39
SR2SN-06-10	10	3/8	9.8	10.3	16.1	17.3	19.7	33	4800	130	0.49
SR2SN-06-10	10	3/8	9.3	10.1	16.1	17.3	19.7	35	5075	130	0.52
SR2SN-08-13	12.5	1/2	12.3	13.5	19	20.6	23	27.5	4000	180	0.59
SR2SN-08-13	12.5	1/2	12.3	13.5	19	20.6	23	35	5075	180	0.62
SR2SN-10-16	16	5/8	15.5	16.7	22.2	23.8	26.2	25	3630	200	0.71
SR2SN-12-19	19	3/4	18.6	19.8	26.2	27.8	30.1	21.5	3120	240	0.89
SR2SN-12-19	19	3/4	18.6	19.8	26.2	27.8	30.1	25	3625	240	0.93
SR2SN-12-19	19	3/4	18.6	19.8	26.2	27.8	30.3	28	4060	240	1.02
SR2SN-16-25	25	1	25	26.4	34.1	35.7	38.9	16.5	2400	300	1.37
SR2SN-20-32	31.5	1 1/4	31.4	33	43.3	45.7	49.5	12.5	1820	420	2.27
SR2SN-24-38	38	1 1/2	37.7	39.3	49.6	52	55.9	9	1310	500	2.44
SR2SN-32-51	51	2	50.4	52	62.3	64.7	68.6	8	1160	630	3.00
SR2SN-40-63	63	2 1/2	63.1	65.1	74.6	77.8	81.8	7	1020	760	3.50
SR2SN-48-76	76	3	75.8	78.8			91.5	7	1020	900	4.00

XR2SN

应用: 高压液压油管路用于建筑, 机床, 农业上的应用使用油基或水基液压油。

Application: High pressure hydraulic oil lines used in construction, machine tooling and agricultural application using oil based or water-based hydraulic fluids.



内 胶: 合成橡胶
增强层: 两层高强度编织钢丝
外 胶: 高耐磨合成橡胶
应用温度: -40 °F 至 +212 °F (-40 至 +100°C)
应用标准: EN853 2SN, GB3683.1 2SN, SAE J517 R2S, ISO 1436 2SN, 美国 MSHA 认证
安全系数: 4:1

Inner Tube: Synthetic Rubber
Reinforcement: Two braids of high-tensile steel wire
Cover: High Abrasion Resistance Synthetic Rubber
Temperature range : -40 °F to +212 °F (-40 to +100°C)
Applicable Standards: EN853 2SN, GB3683.1 2SN, SAE J517 R2S, ISO 1436 2SN, Certificate of US MSHA
Safe factor: 4:1

标识 Branding:

Continental XR2SN-10 3630 PSI(25MPa) SAE 100R2AT/2SN 5/8"(DN16) MSHA 2G-IC/45											
# 产品编号 Product Number	Hose ID 胶管内径		W.D. 外层钢丝直径		C.O.D 外径直径		Max W.P. 最大工作压力		Min B.R. 最小弯曲半径		Weight 参考重量
	mm	in	Min 最小 mm	Max 最大 mm	Min 最小 mm	Max 最大 mm	Max 最大 mm	Mpa	psi	mm	
XR2SN-04-06	6.3	1/4	6.2	7	12.1	13.3	15.7	40	5800	100	0.34
XR2SN-05-08	8	5/16	7.7	8.5	13.7	14.9	17.3	35	5075	115	0.39
XR2SN-06-10	10	3/8	9.8	10.3	16.1	17.3	19.7	33	4800	130	0.49
XR2SN-08-13	12.5	1/2	12.3	13.5	19	20.6	23	27.5	4000	180	0.59
XR2SN-10-16	16	5/8	15.5	16.7	22.2	23.8	26.2	25	3630	200	0.71
XR2SN-12-19	19	3/4	18.6	19.8	26.2	27.8	30.1	21.5	3120	240	0.89
XR2SN-16-25	25	1	25	26.4	34.1	35.7	38.9	16.5	2400	300	1.37
XR2SN-20-32	31.5	1 1/4	31.4	33	43.3	45.7	49.5	12.5	1820	420	2.27
XR2SN-24-38	38	1 1/2	37.7	39.3	49.6	52	55.9	9	1310	500	2.44
XR2SN-32-51	51	2	50.4	52	62.3	64.7	68.6	8	1160	630	3.00
XR2SN-40-63	63	2 1/2	63.1	65.1	74.6	77.8	81.8	7	1020	760	3.50

DR2SN

应用: 高压液压应用, 包括移动, 机床和农业的应用, 使用高温油基或高温水基液压油。

Application: High pressure hydraulic oil lines used in mobile, machine tooling and agricultural application where higher temperature oil based or water based hydraulic fluids.



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|---|---|
| 内 胶: 合成橡胶 | Inner Tube: Synthetic Rubber |
| 增 强 层: 两层高强度编织钢丝 | Reinforcement: Two braids of high-tensile steel wire |
| 外 胶: 合成橡胶 | Cover: Synthetic Rubber |
| 应用温度: -40 °F 至 +302 °F (-40°C 至 +150°C) | Temperature range :40 °F to +302 °F (-40°C to +150°C) |
| 应用标准: EN853 2SN, GB3683.1 2SN, SAE J517 R2S, ISO 1436 2SN, 美国 MSHA 认证 | Applicable Standards: EN853 2SN, GB3683.1 2SN, SAE J517 R2S, ISO 1436 2SN, Certificate of US MSHA |
| 安全系数: 4:1 | Safe factor: 4:1 |

标识 Branding:



产品编号 Product Number	Hose ID 胶管内径		W.D. 外层钢丝直径		C.O.D 外胶直径		Max W.P. 最大工作压力		Min B.R. 最小弯曲半径		Weight 参考重量
	mm	in	Min 最小 mm	Max 最大 mm	Min 最小 mm	Max 最大 mm	Max 最大 Mpa	psi	mm	kg/m	
DR2SN-04-06	6.3	1/4	6.2	7	12.1	13.3	15.7	40	5800	100	0.34
DR2SN-05-08	8	5/16	7.7	8.5	13.7	14.9	17.3	35	5075	115	0.39
DR2SN-06-10	10	3/8	9.8	10.3	16.1	17.3	19.7	33	4800	130	0.49
DR2SN-08-13	12.5	1/2	12.3	13.5	19	20.6	23	27.5	4000	180	0.59
DR2SN-10-16	16	5/8	15.5	16.7	22.2	23.8	26.2	25	3630	200	0.71
DR2SN-12-19	19	3/4	18.6	19.8	26.2	27.8	30.1	21.5	3120	240	0.89
DR2SN-16-25	25	1	25	26.4	34.1	35.7	38.9	16.5	2400	300	1.37
DR2SN-20-32	31.5	1 1/4	31.4	33	43.3	45.7	49.5	12.5	1820	420	2.27
DR2SN-24-38	38	1 1/2	37.7	39.3	49.6	52	55.9	9	1310	500	2.44
DR2SN-32-51	51	2	50.4	52	62.3	64.7	68.6	8	1160	630	3.00
DR2SN-40-63	63	2 1/2	63.1	65.1	74.6	77.8	81.8	7	1020	760	3.50

LR2SN

应用: 高压液压应用, 包括移动, 机床和农业的应用, 使用低温油基或高温水基液压油。

Application: High pressure hydraulic oil lines used in mobile, machine tool and agricultural application where lower temperature oil based or water based hydraulic fluids are a factor.



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| 内 胶: 合成橡胶 | Inner Tube: Synthetic Rubber |
| 增 强 层: 两层高强度编织钢丝 | Reinforcement: Two braids of high-tensile steel wire |
| 外 胶: 合成橡胶 | Cover: Synthetic Rubber |
| 应用温度: -58 °F 至 +212 °F (-50°C 至 +100°C) | Temperature range : -58 °F to +212 °F (-50°C to +100°C) |
| 应用标准: EN853 2SN, GB3683.1 2SN, SAE J517 R2S, ISO 1436 2SN, 美国 MSHA 认证 | Applicable Standards: EN853 2SN, GB3683.1 2SN, SAE J517 R2S, ISO 1436 2SN, Certificate of US MSHA |
| 安全系数: 4:1 | Safe factor: 4:1 |

标识 Branding:



产品编号 Product Number	Hose ID 胶管内径		W.D. 外层钢丝直径		C.O.D 外胶直径		Max W.P. 最大工作压力		Min B.R. 最小弯曲半径		Weight 参考重量
	mm	in	Min 最小 mm	Max 最大 mm	Min 最小 mm	Max 最大 mm	Max 最大 Mpa	psi	mm	kg/m	
LR2SN-04-06	6.3	1/4	6.2	7	12.1	13.3	15.7	40	5800	100	0.34
LR2SN-05-08	8	5/16	7.7	8.5	13.7	14.9	17.3	35	5075	115	0.39
LR2SN-06-10	10	3/8	9.8	10.3	16.1	17.3	19.7	33	4800	130	0.49
LR2SN-08-13	12.5	1/2	12.3	13.5	19	20.6	23	27.5	4000	180	0.59
LR2SN-10-16	16	5/8	15.5	16.7	22.2	23.8	26.2	25	3630	200	0.71
LR2SN-12-19	19	3/4	18.6	19.8	26.2	27.8	30.1	21.5	3120	240	0.89
LR2SN-16-25	25	1	25	26.4	34.1	35.7	38.9	16.5	2400	300	1.37
LR2SN-20-32	31.5	1 1/4	31.4	33	43.3	45.7	49.5	12.5	1820	420	2.27
LR2SN-24-38	38	1 1/2	37.7	39.3	49.6	52	55.9	9	1310	500	2.44
LR2SN-32-51	51	2	50.4	52	62.3	64.7	68.6	8	1160	630	3.00
LR2SN-40-63	63	2 1/2	63.1	65.1	74.6	77.8	81.8	7	1020	760	3.50

SR16SC

应用：较小弯曲半径的高压液压油基和水基液压系统。胶管拥有更加紧凑的尺寸和较小的弯曲半径比 2SN 胶管在机械装配上有更好的性能。

Application:Hose has compact dimensions and tighter bend radius than 2SN for ease of assembly routing in machinery applications High pressure hydraulic oil based and water based hydraulic systems with small bending radius.



- 内 胶: 合成橡胶 Inner Tube: Synthetic Rubber
- 增 强 层: 两层编织高强度钢丝 Reinforcement: Two braids of high-tensile wire
- 外 胶: 合成橡胶 Cover: Synthetic Rubber
- 应用温度: -40 °F 至 +212 °F (-40 至 +100°C) Temperature Range:-40 °F to +212 °F (-40 to +100°C)
- 应用标准: SAE J517 R16S EN857 2SC, ISO 11237 2SC/ R16S, 美国 MSHA 认证 Applicable Standards: SAE J517 R16S EN857 2SC, ISO 11237 2SC/ R16S, Certificate of US MSHA
- 安全系数: 4:1 Safe factor: 4:1

标识 Branding:

Continental SR16SC-16 SAE 100R16/EN 857 2SC 1" (DN25) W.P. 2400 PSI 16.5 MPa 241 BAR FLAME RESISTANT MSHA 2G-IC-14C/44

产品编号 Product Number	Hose ID 胶管内径		W.D. 外层钢丝直径		C.O.D 外径直径		Max W.P. 最大工作压力		Min B.R. 最小弯曲半径		Weight 参考重量
	mm	in	Min 最小 mm	Max 最大 mm	Max 最大 mm	Max 最大 mm	Mpa	psi	mm	kg/m	
SR16SC-04-06	6.3	1/4	6.2	7	11.7	14.2	40	5800	50	0.29	
SR16SC-05-08	8	5/16	7.7	8.5	13.3	16	35	5075	55	0.36	
SR16SC-06-10	10	3/8	9.8	10.3	15.6	18.3	34.5	5000	65	0.44	
SR16SC-08-13	12.5	1/2	12.3	13.5	19.1	21.5	27.5	3990	90	0.54	
SR16SC-08-13	12.5	1/2	12.3	13.5	19.1	21.5	34.5	5000	90	0.54	
SR16SC-10-16	16	5/8	15.5	16.7	22.3	24.7	27.5	4000	100	0.64	
SR16SC-12-19	19	3/4	18.6	19.8	26.4	28.6	24.1	3500	120	0.87	
SR16SC-16-25	25	1	25	26.4	34.3	36.6	16.5	2400	150	1.25	
SR16SC-16-25	25	1	25	26.4	34.3	36.6	21	3000	150	1.25	
SR16SC-20-32	31.5	1 1/4	31.4	33	41.7	44.3	12.5	1820	210	1.66	
SR16SC-20-32	31.5	1 1/4	31.4	33	41.7	44.3	15.5	2250	210	1.66	
SR16SC-24-38	38	1 1/2	37.7	39.3	49	53	13.8	2000	250	2.01	
SR16SC-32-51	51	2	50.4	52	63	67	11	1600	317.5	2.81	
SR16SC-40-63	63	2 1/2	63.1	65.1	76	80	7	1020	760	3.3	
SR16SC-48-76	76	3	75.8	78.8	92	94	7	1020	900	4.21	

XR16SC

应用：较小弯曲半径的高压液压油基和水基液压系统。胶管拥有更加紧凑的尺寸和较小的弯曲半径比 2SN 胶管在机械装配上有更好的性能。

Application:Hose has compact dimensions and tighter bend radius than 2SN for ease of assembly routing in machinery applications High pressure hydraulic oil based and water based hydraulic systems with small bending radius.



- 内 胶: 合成橡胶 Inner Tube: Synthetic Rubber
- 增 强 层: 两层编织高强度钢丝 Reinforcement: Two braids of high-tensile wire
- 外 胶: 高耐磨合成橡胶 Cover: High Abrasion Resistance Synthetic Rubber
- 应用温度: -40 °F 至 +212 °F (-40 至 +100°C) Temperature Range:-40 °F to +212 °F (-40 to +100°C)
- 应用标准: SAE J517 100R16 ISO11237 2SC/R16S EN857 2SC 美国 MSHA 认证 Applicable Standards: SAE J517 100R16 ISO11237 2SC/ R16S EN857 2SC Certificate of US MSHA
- 安全系数: 4:1 Safe factor: 4:1

标识 Branding:

Continental EXTENDED LIFE™ XR16SC-12 SAE100R16/EN 857 2SC 3/4" (DN19) WP 3500 PSI 24.1 MPa 241 BAR MSHA 2G-IC-14C/50

产品编号 Product Number	Hose ID 胶管内径		W.D. 外层钢丝直径		C.O.D 外径直径		Max W.P. 最大工作压力		Min B.R. 最小弯曲半径		Weight 参考重量
	mm	in	Min 最小 mm	Max 最大 mm	Max 最大 mm	Max 最大 mm	Mpa	psi	mm	kg/m	
XR16SC-04-06	6.3	1/4	6.2	7	11.7	14.2	40	5800	50	0.29	
XR16SC-05-08	8	5/16	7.7	8.5	13.3	16	35	5075	55	0.36	
XR16SC-06-10	10	3/8	9.8	10.3	15.6	18.3	34.5	5000	65	0.44	
XR16SC-08-13	12.5	1/2	12.3	13.5	19.1	21.5	27.5	3990	90	0.54	
XR16SC-08-13	12.5	1/2	12.3	13.5	19.1	21.5	34.5	5000	90	0.54	
XR16SC-10-16	16	5/8	15.5	16.7	22.3	24.7	27.5	4000	100	0.64	
XR16SC-12-19	19	3/4	18.6	19.8	26.4	28.6	24.1	3500	120	0.87	
XR16SC-16-25	25	1	25	26.4	34.3	36.6	16.5	2400	150	1.25	
XR16SC-16-25	25	1	25	26.4	34.3	36.6	21	3000	150	1.25	
XR16SC-20-32	31.5	1 1/4	31.4	33	41.7	44.3	12.5	1820	210	1.66	
XR16SC-20-32	31.5	1 1/4	31.4	33	41.7	44.3	15.5	2250	210	1.66	
XR16SC-24-38	38	1 1/2	37.7	39.3	49	53	13.8	2000	250	1.95	
XR16SC-32-51	51	2	50.4	52	63	67	11	1600	317.5	2.72	

ARC16SC

应用: 较小弯曲半径的高压液压油基和水基液压系统。胶管拥有更加紧凑的尺寸和较小的弯曲半径比 2SN 胶管在机械装配上有更好的性能。

Application: Hose has compact dimensions and tighter bend radius than 2SN for ease of assembly routing in machinery applications High pressure hydraulic oil based and water based hydraulic systems with small bending radius



- 内 胶: 合成橡胶 Inner Tube: Synthetic Rubber
- 增 强 层: 两层编织高强度钢丝 Reinforcement: Two braids of high-tensile wire
- 外 胶: 合成橡胶包覆超耐磨材料 Cover: Black Synthetic Rubber with ARMORCOAT TM
- 应用温度: -40 °F 至 +212 °F (-40 至 +100°C) Temperature Range: -40 °F to +212 °F (-40 to +100°C)
- 应用标准: SAE J517 R16S EN857 2SC, ISO 11237 2SC/ R16S, 美国 MSHA 认证 Applicable Standards: SAE J517 R16S EN857 2SC, ISO 11237 2SC/ R16S, Certificate of US MSHA
- 安全系数: 4:1 Safe factor: 4:1

标识 Branding:

Continental 大陆集团 大陆集团 ARC16SC-10 SAE 100R16/EN857 2SC Super Abrasion Cover 5/8" (DN16) W.P. 4000PSI (27.6MPa) FLAME RESISTANT 2G-1C-14C/43

产品编号 Product Number	Hose ID 胶管内径		W.D. 外层钢丝直径		C.O.D 外径直径		Max W.P. 最大工作压力		Min B.R. 最小弯曲半径	Weight 参考重量
	mm	in	Min 最小 mm	Max 最大 mm	Max 最大 mm	Max 最大 mm	Mpa	psi		
AR16SC-04-06	6.3	1/4	6.2	7	11.7	14.2	40	5800	50	0.29
AR16SC-05-08	8	5/16	7.7	8.5	13.3	16	35	5075	55	0.36
AR16SC-06-10	10	3/8	9.8	10.3	15.6	18.3	34.5	5000	65	0.44
AR16SC-08-13	12.5	1/2	12.3	13.5	19.1	21.5	27.5	3990	90	0.54
AR16SC-08-13	12.5	1/2	12.3	13.5	19.1	21.5	34.5	5000	90	0.54
AR16SC-10-16	16	5/8	15.5	16.7	22.3	24.7	27.5	4000	100	0.64
AR16SC-12-19	19	3/4	18.6	19.8	26.4	28.6	24.1	3500	120	0.87
AR16SC-16-25	25	1	25	26.4	34.3	36.6	16.5	2400	150	1.25
AR16SC-16-25	25	1	25	26.4	34.3	36.6	21	3000	150	1.25
AR16SC-20-32	31.5	1 1/4	31.4	33	41.7	44.3	12.5	1820	210	1.66
AR16SC-20-32	31.5	1 1/4	31.4	33	41.7	44.3	15.5	2250	210	1.66
ARC16SC-24-38	38	1 1/2	37.7	39.3	49	53	13.8	2000	250	2.01
ARC16SC-32-51	51	2	50.4	52	63	67	11	1600	317.5	2.81

SCP3

应用: 适用于高压液压输送场合以及替代 100R1 高压并且弯曲半径较小的工况场合

Application: High pressure hydraulic applications design to replace 100R1 where higher pressures and a more flexible hose is required.



- 内 胶: 合成橡胶 Inner Tube: Synthetic Rubber
- 增 强 层: 一层高强度编织钢丝 (胶管尺寸 1/4 英寸, 5/16 英寸, 3/8 英寸和 1/2 英寸) 和两层高强度编织钢丝 (胶管尺寸 5/8 英寸, 3/4 英寸和 1 英寸) Reinforcement: One braid of high-tensile steel wire (size 1/4", 5/16", 3/8" and 1/2") and two braids of high-tensile steel wire (sizes 5/8", 3/4" and 1")
- 外 胶: 合成橡胶 Cover: Synthetic Rubber
- 应用温度: -40 °F 至 +212 °F (-40°C 至 +100°C) Temperature Range: -40 °F to +212 °F (-40°C to +100 °C)
- 应用标准: SAE J517 R17 ISO11237 R17 美国 MSHA 认证 Applicable Standards: SAE J517 R17 ISO11237 R17 Certificate of US MSHA
- 安全系数: 4:1 Safe factor: 4:1

标识 Branding:

Continental 大陆集团 大陆集团 SCP3-04 SAE 100R17 1/4" (6mm) W.P. 3250PSI 22.4MPa 224BAR FLAME RESISTANT MSHA 2G-1C-14C/44

产品编号 Product Number	Hose ID 胶管内径		W.D. 外层钢丝直径		C.O.D 外径直径		Max W.P. 最大工作压力		Min B.R. 最小弯曲半径	Weight 参考重量
	mm	in	Min 最小 mm	Max 最大 mm	Max 最大 mm	Max 最大 mm	Mpa	psi		
SCP3-04-06	6.3	1/4	6.2	7	11	13.2	22.4	3250	50	0.20
SCP3-05-08	8	5/16	7.7	8.5	13	15	22.4	3250	55	0.23
SCP3-06-10	10	3/8	9.8	10.3	15	17	22.4	3250	65	0.29
SCP3-08-13	12.5	1/2	12.3	13.5	18.8	21.1	22.4	3250	90	0.38
SCP3-10-16	16	5/8	15.5	16.7	23.6	25.9	22.4	3250	100	0.64
SCP3-12-19	19	3/4	18.6	19.8	27.7	30.3	22.4	3250	120	0.80
SCP3-16-25	25	1	25	26.4	35.6	38.6	22.4	3250	150	1.28

XCP3

应用: 适用于高压液压输送场合以及替代 100R1 高压并且弯曲半径较小的工况场合

Application: High pressure hydraulic applications design to replace 100R1 where higher pressures and a more flexible hose is required.



内 胶: 合成橡胶

Inner Tube: Synthetic Rubber

增强层: 一层高强度编织钢丝 (胶管尺寸 1/4 英寸, 5/16 英寸, 3/8 英寸和 1/2 英寸) 和两层高强度编织钢丝 (胶管尺寸 5/8 英寸, 3/4 英寸和 1 英寸)

Reinforcement: One braid of high-tensile steel wire (size 1/4", 5/16", 3/8" and 1/2") and two braids of high-tensile steel wire (sizes 5/8", 3/4" and 1")

外 胶: 高耐磨合成橡胶

Cover: High Abrasion Resistance Synthetic Rubber

应用温度: -40 °F 至 +212 °F (-40°C 至 +100°C)

Temperature Range: -40 °F to +212 °F (-40°C to +100 °C)

应用标准: SAE J517 R17 ISO11237 R17 美国 MSHA 认证

Applicable Standards: SAE J517 R17 ISO11237 R17 Certificate of US MSHA

安全系数: 4:1

Safe factor: 4:1

标识 Branding:



产品编号 Product Number	Hose ID 胶管内径		W.D. 外层钢丝直径		C.O.D 外胶直径		Max W.P. 最大工作压力		Min B.R. 最小弯曲半径		Weight 参考重量
	mm	in	Min 最小 mm	Max 最大 mm	Max 最大 mm	Max 最大 mm	Mpa	psi	mm	kg/m	
XCP3-04-06	6.3	1/4	6.2	7	11	13.2	22.4	3250	50	0.20	
XCP3-05-08	8	5/16	7.7	8.5	13	15	22.4	3250	55	0.23	
XCP3-06-10	10	3/8	9.8	10.3	15	17	22.4	3250	65	0.29	
XCP3-08-13	12.5	1/2	12.3	13.5	18.8	21.1	22.4	3250	90	0.38	
XCP3-10-16	16	5/8	15.5	16.7	23.6	25.9	22.4	3250	100	0.64	
XCP3-12-19	19	3/4	18.6	19.8	27.7	30.3	22.4	3250	120	0.80	
XCP3-16-25	25	1	25	26.4	35.6	38.6	22.4	3250	150	1.28	

ACP3

应用: 适用于高压液压输送场合以及替代 100R1 高压并且弯曲半径较小的工况场合

Application: High pressure hydraulic applications design to replace 100R1 where higher pressures and a more flexible hose is required.



内 胶: 合成橡胶

Inner Tube: Synthetic Rubber

增强层: 一层高强度编织钢丝 (胶管尺寸 1/4 英寸, 5/16 英寸, 3/8 英寸和 1/2 英寸) 和两层高强度编织钢丝 (胶管尺寸 5/8 英寸, 3/4 英寸和 1 英寸)

Reinforcement: One braid of high-tensile steel wire (size 1/4", 5/16", 3/8" and 1/2") and two braids of high-tensile steel wire (sizes 5/8", 3/4" and 1")

外 胶: 合成橡胶包覆超耐磨材料

Cover: Synthetic Rubber with ARMORCOAT™

应用温度: -40 °F 至 +212 °F (-40°C 至 +100°C)

Temperature Range: -40 °F to +212 °F (-40°C to +100 °C)

应用标准: SAE J517 R17 ISO11237 R17, 美国 MSHA 认证

Applicable Standards: SAE J517 R17 ISO11237 R17, Certificate of US MSHA

安全系数: 4:1

Safe factor: 4:1

标识 Branding:



产品编号 Product Number	Hose ID 胶管内径		W.D. 外层钢丝直径		C.O.D 外胶直径		Max W.P. 最大工作压力		Min B.R. 最小弯曲半径		Weight 参考重量
	mm	in	Min 最小 mm	Max 最大 mm	Max 最大 mm	Max 最大 mm	Mpa	psi	mm	kg/m	
ACP3-04-06	6.3	1/4	6.2	7	11	13.2	22.4	3250	50	0.20	
ACP3-05-08	8	5/16	7.7	8.5	13	15	22.4	3250	55	0.23	
ACP3-06-10	10	3/8	9.8	10.3	15	17	22.4	3250	65	0.29	
ACP3-08-13	12.5	1/2	12.3	13.5	18.8	21.1	22.4	3250	90	0.38	
ACP3-10-16	16	5/8	15.5	16.7	23.6	25.9	22.4	3250	100	0.64	
ACP3-12-19	19	3/4	18.6	19.8	27.7	30.3	22.4	3250	120	0.80	
ACP3-16-25	25	1	25	26.4	35.6	38.6	22.4	3250	150	1.28	

SR1SC

应用：较小弯曲半径的中压液压油基和水基液压系统。适用于中压液压输送场合以及替代 100R1 高压并且弯曲半径较小的工况场合，胶管拥有更加紧凑的尺寸和较小的弯曲半径比 1SN 胶管在机械装配上有更好的性能。

Application: Medium pressure service with tight bends for oil based and water based hydraulic fluids . hydraulic applications design to replace 100R1 where medium pressures and a more flexible hose is required.Hose has compact dimensions and tighter bend radius than 1SN for ease of assembly routing in machinery applications



内 胶：合成橡胶
增强层：一层高强度编织钢丝
外 胶：合成橡胶
应用温度：-40 °F 至 +212 °F (-40 至 +100°C)
应用标准：ISO 11237 1SC, EN857 1SC, 美国 MSHA 认证
安全系数：4:1

Inner Tube: Sythetic Rubber
Reinforcement:one braid of high-tensile steel wire
Cover: Sythetic Rubber
Temperature Range:-40 °F to +212 (-40 to +100°C)
Applicable Standards: ISO 11237 1SC, EN857 1SC,Certificate of US MSHA
Safe factor: 4:1

标识 Branding:



产品编号 Product Number	Hose ID 胶管内径		W.D. 外层钢丝直径		C.O.D 外胶直径		Max W.P. 最大工作压力		Min B.R. 最小弯曲半径		Weight 参考重量
	mm	in	Min 最小 mm	Max 最大 mm	Min 最小 mm	Max 最大 mm	Mpa	psi	mm	kg/m	
SR1SC-04-06	6.3	1/4	6.1	6.9	9.6	10.8	13.5	22.5	3270	75	0.2
SR1SC-05-08	8	5/16	7.7	8.5	10.9	12.1	14.5	21.5	3120	85	0.23
SR1SC-06-10	10	3/8	9.8	10.3	12.7	14.5	16.9	18	2610	90	0.29
SR1SC-08-13	12.5	1/2	12.3	13.5	15.9	18.1	20.4	16	2320	130	0.38
SR1SC-10-16	16	5/8	15.5	16.7	19.8	21	23	13	1890	150	0.45
SR1SC-12-19	19	3/4	18.6	19.8	23.2	24.4	26.7	10.5	1530	180	0.56
SR1SC-16-25	25.4	1	25	26.4	30.7	31.9	34.9	8.8	1280	230	0.71
SR1SC-20-32	32	1 1/4	31.4	33	37.8	39	42.2	6.3	910	250	0.93
SR1SC-24-38	38	1 1/2	37.7	39.3	45	46.5	50.8	5	720	500	1.36

XR1SC

应用：较小弯曲半径的中压液压油基和水基液压系统。适用于中压液压输送场合以及替代 100R1 高压并且弯曲半径较小的工况场合。胶管拥有更加紧凑的尺寸和较小的弯曲半径比 1SN 胶管在机械装配上有更好的性能。

Application: Medium pressure service with tight bends for oil based and water based hydraulic fluids . hydraulic applications design to replace 100R1 where medium pressures and a more flexible hose is required.Hose has compact dimensions and tighter bend radius than 1SN for ease of assembly routing in machinery applications



内 胶：合成橡胶
增强材料：一层高强度编织钢丝
外 胶：高耐磨合成橡胶
应用温度：-40 °F 至 +212 °F (-40 至 +100°C)
应用标准：ISO 11237 1SC, EN857 1SC, 美国 MSHA 认证
安全系数：4:1

Inner Tube: Sythetic Rubber
Reinforcement:one braid of high-tensile steel wire
Cover: High Abrasion Resistance Sythetic Rubber
Temperature Range:-40 °F to +212 °F (-40 to +100°C)
Applicable Standards: ISO 11237 1SC, EN857 1SC,Certificate of US MSHA
Safe factor: 4:1

标识 Branding:



产品编号 Product Number	Hose ID 胶管内径		W.D. 外层钢丝直径		C.O.D 外胶直径		Max W.P. 最大工作压力		Min B.R. 最小弯曲半径		Weight 参考重量
	mm	in	Min 最小 mm	Max 最大 mm	Min 最小 mm	Max 最大 mm	Mpa	psi	mm	kg/m	
XR1SC-04-06	6.3	1/4	6.1	6.9	9.6	10.8	13.5	22.5	3270	75	0.2
XR1SC-05-08	8	5/16	7.7	8.5	10.9	12.1	14.5	21.5	3120	85	0.23
XR1SC-06-10	10	3/8	9.8	10.3	12.7	14.5	16.9	18	2610	90	0.29
XR1SC-08-13	12.5	1/2	12.3	13.5	15.9	18.1	20.4	16	2320	130	0.38
XR1SC-10-16	16	5/8	15.5	16.7	19.8	21	23	13	1890	150	0.45
XR1SC-12-19	19	3/4	18.6	19.8	23.2	24.4	26.7	10.5	1530	180	0.56
XR1SC-16-25	25.4	1	25	26.4	30.7	31.9	34.9	8.8	1280	230	0.71
XR1SC-20-32	32	1 1/4	31.4	33	37.8	39	42.2	6.3	910	250	0.93
XR1SC-24-38	38	1 1/2	37.7	39.3	45	46.5	50.8	5	720	500	1.375

SCP4

应用：较小弯曲半径的高压液压油基和水基液压系统。适用于高压液压输送场合以及替代100R1高压并且弯曲半径较小的工况场合胶管拥有更加紧凑的尺寸和较小的弯曲半径比1SN胶管在机械装配上有更好的性能。

Application: High pressure service with tight bends for petroleum-and water-based hydraulic fluids . hydraulic applications design to replace 100R1 where higher pressures and a more flexible hose is required. Hose has compact dimensions and tighter bend radius than 1SN for ease of assembly routing in machinery applications



内 胶：合成橡胶

增强层：两层高强度编织钢丝

外 胶：合成橡胶

应用温度：-40°F 至 212°F (-40至100°C)

应用标准：ISO 18752 Class280, AC type

安全系数：4:1

Inner Tube: Synthetic Rubber

Reinforcement:two braid of high-tensile steel wire

Cover: Synthetic Rubber

Temperature Range:-40°F to 212°F (-40°C to 100°C)

Applicable Standards: ISO 18752 Class280, AC type

Safe factor: 4:1

标识 Branding:

Continental SCP4-04 ISO18752 1/4"(DN06) W.P. 4060PSI (28 Mpa) FLAME RESISTANT 2G-IC-14C/44

产品编号 Product Number	Hose ID 胶管内径		W.D. 外层钢丝直径		C.O.D 外胶直径		Max W.P. 最大工作压力		Min B.R. 最小弯曲半径		Weight 参考重量
	mm	in	Min 最小 mm	Max 最大 mm	Min 最小 mm	Max 最大 mm	Max 最大 mm	Mpa	psi	mm	
SCP4-04-06	6.3	1/4	6.2	7	10.6	11.6	13.8	28	4000	50	0.28
SCP4-05-08	8	5/16	7.7	8.5	12.1	13.3	15.6	28	4000	55	0.33
SCP4-06-10	10	3/8	9.3	10.1	14.5	15.7	17.6	28	4000	65	0.41
SCP4-08-13	12.5	1/2	12.3	13.5	17.5	19.1	21.2	28	4000	90	0.51
SCP4-10-16	16	5/8	15.5	16.7	20.6	22.2	24.6	28	4000	100	0.62
SCP4-12-19	19	3/4	18.6	19.8	24.6	26.2	30.3	28	4000	120	0.48

SCP5

应用：较小弯曲半径的高压液压油基和水基液压系统。软管是根据国际标准ISO 18752 使最总用户选择产品简单快捷。胶管拥有更加紧凑的尺寸和较小的弯曲半径使得胶管在机械配有更好的性能。

Application: High pressure service with tight bends for petroleum-and water-based hydraulic fluids. The hoses are produced according to the international standards ISO 18752 making the choice of product simple and fast for the end user. Hose has compact dimensions and tighter bend radius easy of assembly routing in machinery applications.



内 胶：合成橡胶

增强层：两层高强度编织钢丝

外 胶：合成橡胶

应用温度：-40°F至212°F (-40至100°C)

应用标准：ISO 18752 Class350, AC type

Inner Tube: Synthetic Rubber

Reinforcement:two braid of high-tensile steel wire

Cover: Synthetic Rubber

Temperature Range:-40°F to 212°F (-40°C to 100°C)

Applicable Standards:ISO 18752 Class350, AC type

标识 Branding:

Continental SCP5-04 ISO 18752 1/4" (DN06) W.P. 5000PSI (34.5MPa) FLAME RESISTANT 2G-IC-14C/44

产品编号 Product Number	Hose ID 胶管内径		C.O.D 外胶直径		Max W.P. 最大工作压力		Min B.R. 最小弯曲半径		Weight 参考重量
	mm	in	Min 最小 mm	Max 最大 mm	Max 最大 mm	Mpa	psi	mm	
SCP5-04-06	6.3	1/4	6.2	7	13.8	35	5000	50	0.30
SCP5-05-08	8	5/16	7.7	8.5	15.6	35	5000	55	0.35
SCP5-06-10	10	3/8	9.3	10.1	17.6	35	5000	65	0.41
SCP5-08-13	12.5	1/2	12.3	13.5	21.2	35	5000	90	0.54

SCP6

应用：较小弯曲半径的超高压液压油基和水基液压系统。软管是根据国际标准ISO 18752 使最总用户选择产品简单快捷。胶管拥有更加紧凑的尺寸和较小的弯曲半径使得胶管在机械配有有更好的性能。

Application: Very High pressure service with tight bends for petroleum-and water-based hydraulic fluids. The hoses are produced according to the international standards ISO 18752 making the choice of product simple and fast for the end user. Hose has compact dimensions and tighter bend radius easy of assembly routing in machinery applications.



内 胶：合成橡胶

增 强 层：两层高强度编织钢丝

外 胶：合成橡胶

应用温度：-40°F 至 212°F (-40至100°C)

应用标准：ISO 18752 Class420, AC type

安全系数：4:1

Inner Tube: Synthetic Rubber

Reinforcement:two braid of high-tensile steel wire

Cover: Synthetic Rubber

Temperature Range:-40°F to 212°F (-40°C to 100°C)

Applicable Standards:ISO 18752 Class420, AC type

Safe factor: 4:1

标识 Branding:

Continental SCP6-04 ISO 18752 1/4"(DN06) W.P.6000PSI (41.4MPA) FLAME RESISTANT 2G-IC-14C/44

产品编号 Product Number	Hose ID 胶管内径		Min 最小 mm	Max 最大 mm	Max 最大 mm	Max W.P. 最大工作压力		Min B.R. 最小弯曲半径	Weight 参考重量
	mm	in				Mpa	psi		
SCP6-04-06	6.3	1/4	6.2	7	13.8	42	6000	50	0.30
SCP6-05-08	8	5/16	7.7	8.5	15.6	42	6000	55	0.35

SCP1

应用：较小弯曲半径的低压液压油基和水基液压系统。软管是根据国际标准ISO 18752 使最总用户选择产品简单快捷。胶管拥有更加紧凑的尺寸和较小的弯曲半径使得胶管在机械配有有更好的性能。

Application: Low pressure service with tight bends for petroleum-and water-based hydraulic fluids. The hoses are produced according to the international standards ISO 18752 making the choice of product simple and fast for the end user. Hose has compact dimensions and tighter bend radius easy of assembly routing in machinery applications.



内 胶：合成橡胶

增 强 层：一层高强度编织钢丝

外 胶：合成橡胶

应用温度：-40°F至212°F (-40至100°C)

应用标准：ISO18752 CLASSE 70 BC COMPACT

Inner Tube: Synthetic Rubber

Reinforcement:one braid of high-tensile steel wire

Cover: Synthetic Rubber

Temperature Range:-40°F to 212°F (-40°C to 100°C)

Applicable Standards:ISO18752 CLASSE 70 BC

COMPACT

标识 Branding:

Continental SCP1-04 ISO 18752 1/4" (DN06) W.P.1000PSI (7.0MPA) FLAME RESISTANT 2G-IC-14C/44

产品编号 Product Number	Hose ID 胶管内径		Min 最小 mm	Max 最大 mm	W.D. 外层钢丝直径		C.O.D 外胶直径	Max W.P. 最大工作压力		Min B.R. 最小弯曲半径	Weight 参考重量
	mm	in			Min 最小 mm	Max 最大 mm		Mpa	psi		
SCP1-04-06	6.3	1/4	6.4	6.8	9.3	10	12.1	7	1000	45	0.16
SCP1-05-08	8	5/16	7.9	8.4	11	11.7	13.8	7	1000	50	0.17
SCP1-06-10	10	3/8	9.8	10.3	12.6	13.3	15.6	7	1000	55	0.2
SCP1-08-13	13	1/2	12.8	13.3	16.2	17	19	7	1000	70	0.25

XCP1

应用：要求高耐磨，较小弯曲半径的低压液压油基和水基液压系统。软管是根据国际标准ISO 18752 使最总用户选择产品简单快捷。胶管拥有更加紧凑的尺寸和较小的弯曲半径使得胶管在机械配有更好的性能。

Application: Low pressure service with tight bends for petroleum-and water-based hydraulic fluids with high abrasion resistance requirement. The hoses are produced according to the international standards ISO 18752 making the choice of product simple and fast for the end user. Hose has compact dimensions and tighter bend radius easy of assembly routing in machinery applications.



内 胶：合成橡胶
增强层：一层高强度编织钢丝
外 胶：高耐磨合成橡胶
应用温度：-40°F 至 212°F (-40至100°C)
应用标准：ISO18752 CLASSE 70 BC COMPACT
安全系数：4:1

Inner Tube: Synthetic Rubber
Reinforcement: one braid of high-tensile steel wire
Cover: High Abrasion Resistance Synthetic Rubber
Temperature Range: -40°F to 212°F (-40°C to 100°C)
Applicable Standards: ISO18752 CLASSE 70 BC COMPACT
Safe factor: 4:1

标识 Branding:

Continental X-LIFE™ XCP1-08 ISO 18752 1/2" (DN12) W.P. 1000 PSI (7.0 MPa) FLAME RESISTANT MSHA 2G-IC-14C/50

产品编号 Product Number	Hose ID 胶管内径		W.D. 外层钢丝直径		C.O.D 外胶直径		Max W.P. 最大工作压力		Min B.R. 最小弯曲半径		Weight 参考重量
	mm	in	Min 最小 mm	Max 最大 mm	Min 最小 mm	Max 最大 mm	Max 最大 mm	Mpa	psi	mm	kg/m
XCP1-04-06	6.3	1/4	6.4	6.8	9.3	10	12.1	7	1000	45	0.16
XCP1-05-08	8	5/16	7.9	8.4	11	11.7	13.8	7	1000	50	0.17
XCP1-06-10	10	3/8	9.8	10.3	12.6	13.3	15.6	7	1000	55	0.2
XCP1-08-13	13	1/2	12.8	13.3	16.2	17	19	7	1000	70	0.25

Desert Steel Air

应用：用于输送高温的双螺杆空压机及离心机油和热空气。

Application: this hose can convey hot air and hot oil on screw-type air compressor and centrifugal machine



内 胶：合成橡胶
增强层：一层高强度编织钢丝
外 胶：黑色合成橡胶，刺孔处理
应用温度：-40°F至300°F (-40至150°C)
安全系数：4:1

Inner Tube: Synthetic Rubber
Reinforcement: one braid of high-tensile steel wire
Cover: Black Synthetic Rubber, pin-pricked finished
Temperature Range: -40°F to 300°F (-40°C to 150°C)
Safe factor: 4:1

标识 Branding:

Continental Desert Steel Air 3/4" (DN19) AIR COMPRESSOR 45Bar

产品编号 Product Number	Hose ID 胶管内径		C.O.D 外胶直径		Max W.P. 最大工作压力		Min B.R. 最小弯曲半径		Weight 参考重量
	mm	in	Min 最小 mm	Max 最大 mm	Max 最大 mm	Mpa	psi	mm	kg/m
Desert Steel Air-04-06	6	1/4	6.2	7	14.1	4.5	652	100	0.23
Desert Steel Air-06-10	10	3/8	9.8	10.3	18.1	4.5	652	130	0.34
Desert Steel Air-08-12	12	1/2	12.3	13.5	21.4	4.5	652	180	0.43
Desert Steel Air-12-19	19	3/4	18.6	19.8	28.5	4.5	652	240	0.66
Desert Steel Air-16-25	25	1	25	26.4	36.6	4.5	652	300	0.98
Desert Steel Air-20-32	31.5	1 1/4	31.4	33	44.8	4.5	652	420	1.33
Desert Steel Air-24-38	38	1 1/2	37.7	39.3	52.1	4.5	652	500	1.60
Desert Steel Air-32-51	51	2	50.4	52	65.5	4.5	652	630	2.24
Desert Steel Air-48-76	76	3	74.6	77.8	89	4.5	652	900	3.124

SR3SN

应用：高压液压油的多用途矿山机械，工程机械液压系统的使用石油或水基液压油用系统。
Application: High pressure hydraulic oil lines used in the hydraulic system of multifunctional mining machinery and engineering machinery which use petroleum or water based hydraulic fluids



内 胶: 合成橡胶	Inner Tube: Synthetic Rubber
增强层: 三层编织高强度钢丝	Reinforcement: Three braids of high-tensile steel wire
外 胶: 合成橡胶	Cover: Synthetic Rubber
应用温度: -40 °F 至 +212 °F (-40°C 至 +100°C)	Temperature Range: -40 °F to +212 °F (-40°C to +100 °C)
应用标准: 康迪泰克企业标准 Q/0882SCT012-2016, MT 98 煤安 MA 认证	Applicable Standards: Contitech standard Q/0882SCT012-2016, MT 98
安全系数: 2.5: 1	Safe factor: 2.5: 1

标识 Branding:



产品编号 Product Number	Hose ID 胶管内径		W.D. 外层钢丝直径		C.O.D 外胶直径		Max W.P. 最大工作压力		Min B.R. 最小弯曲半径		Weight 参考重量
	mm	in	Min 最小 mm	Max 最大 mm	Min 最小 mm	Max 最大 mm	Max 最大 mm	Mpa	psi	mm	kg/m
SR3SN-04-06	6.3	1/4	6.3	6.8	12.5	13.7	17.8	68	9860	100	0.49
SR3SN-05-08	8	5/16	7.8	8.4	14.8	16	20	50	7250	115	0.64
SR3SN-06-10	10	3/8	9.8	10.3	16.8	18	22	45	6530	130	0.76
SR3SN-08-13	12.5	1/2	12.8	13.3	20	21.2	25.2	43	6235	180	0.87
SR3SN-10-16	16	5/8	15.6	16.4	23.3	24.5	28.5	38	5510	205	1.03
SR3SN-12-19	19	3/4	18.8	19.6	26.5	27.7	31.7	33	4785	240	1.16
SR3SN-16-25	25	1	25.4	26.3	34.2	35.8	38.8	24	3480	300	1.41
SR3SN-20-32	31.5	1 1/4	32	33	41.7	43.8	49	19	2760	420	2.11
SR3SN-24-38	38	1 1/2	38	39.5	47.5	49.8	55.5	15	2180	500	2.35
SR3SN-32-51	51	2	50	52	60.9	62.9	68.5	10	1450	630	2.96

MR1SN

应用：中等压力的液压应用，使用石油或水基液压油，用于ABS入籍的船舶、MODU、设备或海洋工程。
Application: Medium pressure hydraulic application, using petroleum or water based hydraulic fluids, installed in ABS classed vessel, MODU, or facilities for marine use.



内 胶: 合成橡胶	Inner Tube: Synthetic Rubber
增强层: 一层高强度编织钢丝	Reinforcement: one braid of high-tensile steel wire
外 胶: 合成橡胶	Cover: Synthetic Rubber
应用温度: -40°F 至 212°F (-40至100°C)	Temperature Range: -40°F to 212°F (-40°C to 100°C)
应用标准: EN853 1SN, SAE J517 100R1AT; 通过 ABS认证	Applicable Standards: EN853 1SN, SAE J517 100R1AT; ABS approved
安全系数: 4:1	Safe factor: 4:1

the product could only be installed in ABS classed vessel, MODU, or facilities for marine use.

产品编号 Product Number	Hose ID 胶管内径		W.D. 外层钢丝直径		C.O.D 外胶直径		Max W.P. 最大工作压力		Min B.R. 最小弯曲半径		Weight 参考重量
	mm	in	Min 最小 mm	Max 最大 mm	Min 最小 mm	Max 最大 mm	Max 最大 mm	Mpa	psi	mm	kg/m
MR1SN-04-06	6.3	1/4	6.2	7	10.6	11.6	14.1	22.5	3260	100	0.23
MR1SN-05-08	8	5/16	7.7	8.5	12.1	13.3	15.7	21.5	3120	115	0.27
MR1SN-06-10	10	3/8	9.3	10.1	14.5	15.7	18.1	18	2615	125	0.34
MR1SN-08-13	12.5	1/2	12.3	13.5	17.5	19.1	21.4	16	2320	180	0.43
MR1SN-10-16	16	5/8	15.5	16.7	20.6	22.2	24.5	13	1890	200	0.51
MR1SN-12-19	19	3/4	18.6	19.8	24.6	26.2	28.5	10.5	1530	240	0.66
MR1SN-16-25	25	1	25	26.4	32.5	34.1	36.6	8.7	1280	300	1.00
MR1SN-20-32	31.5	1 1/4	31.4	33	39.3	41.7	44.8	6.2	910	420	1.35
MR1SN-24-38	38	1 1/2	37.7	39.3	45.6	48	52.1	5	720	500	1.56
MR1SN-32-51	51	2	50.4	52	58.7	61.7	65.5	4	580	630	2.20

MR2SN

应用：高压液压油管路,使用石油或水基液压油。用于ABS入籍的船舶、MODU、设备或海洋工程。Application: Very high pressure hydraulic oil lines, using petroleum or water-based hydraulic fluids. Installed in ABS classed vessel, MODU, or facilities for marine use



内 胶：合成橡胶
增 强 层：两层高强度编织钢丝
外 胶：合成橡胶
应用温度：-40°F至212°F (-40至100°C)
应用标准：EN853 2SN, GB3683.1 2SN, SAE J517 100R2T, ISO 1436 2SN;通过ABS认证
安全系数：4:1

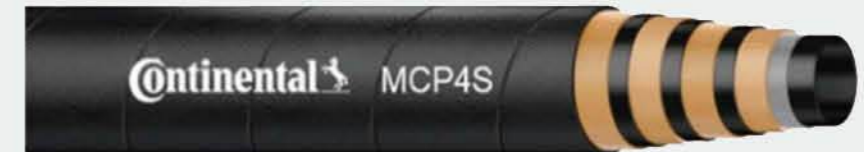
Inner Tube: Synthetic Rubber
Reinforcement: Two braids of high-tensile steel wire
Cover: Synthetic Rubber
Temperature Range: -40°F to 212°F (-40°C to 100°C)
Applicable Standards: EN853 2SN, GB3683.1 2SN, SAE J517 100R2AT, ISO 1436 2SN; ABS Approved
Safe factor: 4:1

the product could only be installed in ABS classed vessel, MODU, or facilities for marine use.

产品编号 Product Number	Hose ID 胶管内径		W.D. 外层钢丝直径		C.O.D 外胶直径		Max W.P. 最大工作压力		Min B.R. 最小弯曲半径		Weight 参考重量
	mm	in	Min 最小 mm	Max 最大 mm	Min 最小 mm	Max 最大 mm	Max 最大 mm	Mpa	psi	mm	
MR2SN-04-06	6.3	1/4	6.2	7	12.1	13.3	15.7	40	5801	100	0.34
MR2SN-05-08	8	5/16	7.7	8.5	13.7	14.9	17.3	35	5076	115	0.39
MR2SN-06-10	10	3/8	9.3	10.1	16.1	17.3	19.7	33	4786	125	0.49
MR2SN-08-13	12.5	1/2	12.3	13.5	19	20.6	23	27.5	3989	180	0.59
MR2SN-10-16	16	5/8	15.5	16.7	22.2	23.8	26.2	25	3625	200	0.71
MR2SN-12-19	19	3/4	18.6	19.8	26.2	27.8	30.1	21.5	3118	240	0.89
MR2SN-16-25	25	1	25	26.4	34.1	35.7	38.9	16.5	2393	300	1.37
MR2SN-20-32	31.5	1 1/4	31.4	33	43.3	45.7	49.5	12.5	1813	420	2.27
MR2SN-24-38	38	1 1/2	37.7	39.3	49.6	52	55.9	9	1305	500	2.44
MR2SN-32-51	51	2	50.4	52	62.3	64.7	68.6	8	1160	630	3.00

MCP4S

应用：超高压油基流体液压系统输送，用于ABS入籍的船舶、MODU、设备或海洋工程。Application: Very high pressure applications used for petroleum-based hydraulic fluids. Installed in ABS classed vessel, MODU, or facilities for marine use.



内 胶：合成橡胶
增 强 层：四层交互缠绕的高强度钢丝
外 胶：合成橡胶
应用温度：-40°F 至 250°F (-40至121°C)
应用标准：EN 856, SAE J517 100R12;通过ABS认证
安全系数：4:1

Inner Tube: Synthetic Rubber
Reinforcement: Four alternating layers of spiraled high-tensile steel wire.
Cover: Synthetic Rubber
Temperature Range: -40F to 250F(-40°C to 121°C)
Applicable Standards: EN 856 R12, SAE J517 100R12;ABS Approved
Safe factor: 4:1

the product could only be installed in ABS classed vessel, MODU, or facilities for marine use.

产品编号 Product Number	Hose ID 胶管内径		W.D. 外层钢丝直径		C.O.D 外胶直径		Max W.P. 最大工作压力		Min B.R. 最小弯曲半径		Weight 参考重量
	mm	in	Min 最小 mm	Max 最大 mm	Min 最小 mm	Max 最大 mm	Max 最大 mm	Mpa	psi	mm	
MCP4S-06-10	10	3/8	9.3	10.1	16.6	17.8	21.0	28	4100	125	0.59
MCP4S-08-13	12.5	1/2	12.3	13.5	19.9	21.5	24.6	28	4100	180	0.77
MCP4S-10-16	16	5/8	15.5	16.7	23.8	25.4	28.2	28	4100	200	1.04
MCP4S-12-19	19	3/4	18.6	19.8	26.9	28.4	31.5	28	4100	240	1.2
MCP4S-16-25	25	1	25	26.4	34.1	35.7	39.2	28	4100	300	1.79

MCP5S

应用：超高压液压流体输送且压强变化大或者易弯曲及用于ABS入籍的船舶、MODU、设备或海洋工程。
Application: Very high pressure applications subject to surge or flexing industrial market. Installed in ABS classed vessel, MODU, or facilities for marine use



内 胶：合成橡胶
增强层：四层交互缠绕高强度钢丝（尺寸3/4英寸和1英寸）和六层交互缠绕高强度钢丝（尺寸1 1/4英寸，1 1/2英寸和2英寸）
外 胶：合成橡胶
应用温度：-40°F至250°F（-40至121°C）
应用标准：EN 856 R13, SAE J517 100R13;通过ABS认证
安全系数：4:1

Inner Tube: Synthetic Rubber
Reinforcement: Four alternating layers of spiraled high-tensile steel wire (sizes 3/4" and 1") and six alternating layers of spiraled high tensile steel wire (sizes 1 1/4", 1 1/2" and 2")
Cover: Synthetic Rubber
Temperature Range: -40F to 250F (-40°C to 121°C)
Applicable Standards: EN 856 R13, SAE J517 100R13; ABS Approved
Safe factor: 4:1

the product could only be installed in ABS classed vessel, MODU, or facilities for marine use.

# 产品编号 Product Number	Hose ID 胶管内径		W.D. 外层钢丝直径		C.O.D 外胶直径		Max W.P. 最大工作压力		Min B.R. 最小弯曲半径		Weight 参考重量
	mm	in	Min 最小 mm	Max 最大 mm	Min 最小 mm	Max 最大 mm	Max 最大 mm	Mpa	psi	mm	kg/m
MCP5S-12-19	19	3/4	18.6	19.8	28.2	29.8	33.2	35.0	5100	240	1.62
MCP5S-16-25	25	1	25.0	26.4	34.9	36.4	39.8	35.0	5100	300	2.12
MCP5S-20-32	31.5	1 1/4	31.4	33.0	45.6	48.0	51.3	35.0	5100	420	4.01
MCP5S-24-38	38	1 1/2	37.7	39.3	53.1	55.5	58.8	35.0	5100	500	4.99
MCP5S-32-51	51	2	50.4	52.0	66.9	69.3	72.7	35.0	5100	630	7.33

MCP6S

应用：专门设计应用于波动超高压强液压系统以及恒定静高压都存在的工况条件及用于ABS入籍的船舶、MODU、设备或海洋工程。
Application: Designed specifically to handle severe high pressure applications where pressure or constant hydrostatic loads are present. Installed in ABS classed vessel, MODU, or facilities for marine use



内 胶：合成橡胶
增强层：四层交互缠绕高强度钢丝（尺寸3/8, 1/2, 5/8 和3/4英寸和1英寸）和六层交互缠绕高强度钢丝（尺寸1 1/4英寸，1 1/2英寸和2英寸）
外 胶：合成橡胶
应用温度：-40°F至250°F（-40至121°C）
应用标准：SAE J517 100R15;通过ABS认证
安全系数：4:1

Inner Tube: Synthetic Rubber
Reinforcement: Four alternating layers of spiral high-tensile steel wire (size 3/8", 1/2", 5/8", 3/4" and 1") and six alternating layers of spiraled high-tensile steel wire (size 1 1/4", 1 1/2" and 2")
Cover: Synthetic Rubber
Temperature Range: -40F to 250 F (-40°C to 121°C)
Applicable Standards: SAE J517 100R15; ABS Approved
Safe factor: 4:1

the product could only be installed in ABS classed vessel, MODU, or facilities for marine use.

# 产品编号 Product Number	Hose ID 胶管内径		W.D. 外层钢丝直径		C.O.D 外胶直径		Max W.P. 最大工作压力		Min B.R. 最小弯曲半径		Weight 参考重量
	mm	in	Min 最小 mm	Max 最大 mm	Min 最小 mm	Max 最大 mm	Max 最大 mm	Mpa	psi	mm	kg/m
MCP6S-06-10	10	3/8	9.3	10.1		20.3	23.3	42	6100	150	0.76
MCP6S-08-13	12.5	1/2	12.3	13.5		24	26.8	42	6100	200	0.88
MCP6S-12-19	19	3/4	18.6	19.8		32.9	36.1	42	6100	265	1.62
MCP6S-16-25	25	1	25	26.4		38.9	42.9	42	6100	330	2.18
MCP6S-20-32	31.5	1 1/4	31.4	33		48.4	51.5	42	6100	445	3.58
MCP6S-24-38	38	1 1/2	37.7	39.3		56.3	59.6	42	6100	530	4.5