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## HYDRAULIC HOSE

Product Catalog

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**ContiTech**

# SR1SN

**Application:** Medium pressure hydraulic application including mobile, machine tool and agricultural application, using petroleum-or water-based hydraulic fluids.

**Inner Tube:** Nitrile

**Reinforcement:** one braid of high-tensile steel wire

**Cover:** Black Synthetic Rubber (I.D less than 25.4mm wrap or smooth cover)

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

**Applicable Standards:** EN853 1SN, GB/T3683 1SN, SAE J517 R1S, ISO 1436 1SN

**Branding:**



Product Number	Hose ID			W.D				C.T		O.D	Max. W.P		Min. B.P		Min. B.R	Weight
	Dash	mm	Inch	Min. mm	Max. mm	Min. mm	Max. mm	Min. mm	Max. mm		Mpa	PSI	Mpa	PSI		
SR1SN-03-05	-3	5.0	3/16	4.6	5.4	9.0	10.0	0.8	1.5	12.5	25.0	3630	100	14500	90	0.19
SR1SN-04-06	-4	6.3	1/4	6.2	7.0	10.6	11.6	0.8	1.5	14.1	22.5	3260	90	13050	100	0.23
SR1SN-05-08	-5	8.0	5/16	7.7	8.5	12.1	13.3	0.8	1.5	15.7	21.5	3120	86	12330	115	0.27
SR1SN-06-10	-6	10.0	3/8	9.3	10.3	14.5	15.7	0.8	1.5	18.1	18.0	2615	72	10440	125	0.34
SR1SN-08-13	-8	12.5	1/2	12.3	13.5	17.5	19.1	0.8	1.5	21.4	16.0	2320	64	9280	180	0.43
SR1SN-10-16	-10	16.0	5/8	15.5	16.7	20.6	22.2	0.8	1.5	24.5	13.0	1890	52	7540	205	0.51
SR1SN-12-19	-12	19.0	3/4	18.6	19.8	24.6	26.2	0.8	1.5	28.5	10.5	1530	42	6090	240	0.66
SR1SN-16-25	-16	25.0	1	25.0	26.4	32.5	34.1	0.8	1.5	36.6	8.7	1280	35	5080	300	1.00
SR1SN-20-32	-20	31.5	1 1/4	31.4	33.0	39.3	41.7	1.0	2.0	44.8	6.2	910	25	3630	420	1.35
SR1SN-24-38	-24	38.0	1 1/2	37.7	39.3	45.6	48.0	1.5	2.5	52.1	5.0	720	20	2900	500	1.56
SR1SN-32-51	-32	51.0	2	50.4	52.0	58.7	61.7	1.5	2.5	65.5	4.0	580	16	2320	630	2.20
SR1SN-40-64	-40	64.0	2 1/2	63.0	65.2	71.2	74.2	1.5	2.5	77.0	5.0	720	20	2900	760	2.74

# SR2SN

**Application:** High pressure hydraulic oil lines used in construction, machine tool and agriculture application using petroleum-or water-based hydraulic fluids. Hose sizes 3/16-5/8" have a vacuum rating of 28 in Hg. Hose size 3/4"-1" have a vacuum rating of 24 in Hg

**Inner Tube:** Nitrile

**Reinforcement:** Two braids of high-tensile steel wire

**Cover:** Black Synthetic Rubber (I.D less than 25.4 mm wrap or smooth cover)

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

**Applicable Standards:** EN853 2SN, GB/T3683 2SN, SAE J517 R2S, ISO 1436 2SN

**Branding:**



Product Number	Hose ID			W.D				C.T		O.D	Max. W.P		Min. B.P		Min. B.R	Weight
	Dash	mm	Inch	Min. mm	Max. mm	Min. mm	Max. mm	Min. mm	Max. mm		Mpa	PSI	Mpa	PSI		
SR2SN-03-05	-3	5.0	3/16	4.6	5.4	10.6	11.6	0.8	1.5	14.1	41.5	6020	166	24076	90	0.27
SR2SN-04-06	-4	6.3	1/4	6.2	7.0	12.1	13.3	0.8	1.5	15.7	40.0	5800	160	23204	100	0.34
SR2SN-05-08	-5	8.0	5/16	7.7	8.5	13.7	14.9	0.8	1.5	17.3	35.0	5080	140	20304	115	0.39
SR2SN-06-10	-6	10.0	3/8	9.3	10.3	16.1	17.3	0.8	1.5	19.7	33.0	4800	132	19144	130	0.49
SR2SN-06-10	-6	10.0	3/8	9.3	10.3	16.1	17.3	0.8	1.5	19.7	35.0	5075	140	20300	130	0.52
SR2SN-08-13	-8	12.5	1/2	12.3	13.5	19.0	20.6	0.8	1.5	23.0	27.5	4000	110	15956	180	0.59
SR2SN-08-13	-8	12.5	1/2	12.3	13.5	19.0	20.6	0.8	1.5	23.0	35.0	5075	140	20300	180	0.62
SR2SN-10-16	-10	16.0	5/8	15.5	16.7	22.2	23.8	0.8	1.5	26.2	25.0	3630	100	14500	200	0.71
SR2SN-12-19	-12	19.0	3/4	18.6	19.8	26.2	27.8	0.8	1.5	30.1	21.5	3120	86	12472	240	0.89
SR2SN-12-19	-12	19.0	3/4	18.6	19.8	26.2	27.8	0.8	1.5	30.1	25.0	3630	100	14500	240	0.89
SR2SN-12-19	-12	19.0	3/4	18.6	19.8	26.2	27.8	0.8	1.5	30.3	28.0	4060	112	16240	240	1.02
SR2SN-16-25	-16	25.0	1	25.0	26.4	34.1	35.7	1.0	2.0	38.9	16.5	2400	66	9572	300	1.37
SR2SN-20-32	-20	31.5	1 1/4	31.4	33.0	43.3	45.7	1.0	2.0	49.5	12.5	1820	50	7252	420	2.27
SR2SN-24-38	-24	38.0	1 1/2	37.7	39.3	49.6	52.0	1.3	2.5	55.9	9.0	1310	36	5220	500	2.44
SR2SN-32-51	-32	51.0	2	50.4	52.0	62.3	64.7	1.3	2.5	68.6	8.0	1160	32	4640	630	3.00
SR2SN-38-60	-40	64.0	2 1/2	63.0	65.2	74.6	77.8	1.3	2.5	83.0	7.0	1015	28	4060	760	3.47

# SR13

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

**Inner Tube:** Neoprene

**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

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

**Applicable Standards:** GB/T 10544 R13, EN 856 R13, SAE J517 R13

**Branding:**



Product Number	Hose ID			W.D				O.D		Max. W.P		Min. B.P		Min. B.R	Weight
	Dash	mm	Inch	Min. mm	Max. mm	Min. mm	Max. mm	Min. mm	Max. mm	Mpa	PSI	Mpa	PSI		
SR13-12-19	-12	19.0	3/4	18.6	19.8	28.2	29.8	31.0	33.2	35	5100	140	20400	240	1.62
SR13-16-25	-16	25.0	1	25.0	26.4	34.9	36.4	37.6	39.8	35	5100	140	20400	300	2.12
SR13-20-32	-20	31.5	1 1/4	31.4	33.0	45.6	48.0	48.3	51.3	35	5100	140	20400	420	4.01
SR13-24-38	-24	38.0	1 1/2	37.7	39.3	53.1	55.5	55.8	58.8	35	5100	140	20400	500	4.99
SR13-32-51	-32	51.0	2	50.4	52.0	66.9	69.3	69.5	72.7	35	5100	140	20400	630	7.33

# S4SP

**Application:** Very high pressure applications used for petroleum-based hydraulic fluids.

**Inner Tube:** Neoprene

**Reinforcement:** Four alternating layers of spiraled high-tensile Steel wire

**Cover:** Black Synthetic Rubber, Meets MT/T98 and GB/T 15907 Flame resistance

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

**Applicable Standards:** GB/T 10544 4SP, EN 856 4SP, MT/T98 4SP

**Branding:** S4SP-16 4640 PSI



Product Number	Hose ID					W.D		O.D		Max W.P		Design Pressure MT 98		Operating Pressure MT 98		Min. B.P		Min. B.R	Weight
	Dash	mm	Inch	Min. mm	Max. mm	Min. mm	Max. mm	Min. mm	Max. mm	Mpa	PSI	Mpa	PSI	Mpa	PSI	Mpa	PSI	mm	kg/m
S4SP-04-06	-4	6.3	1/4	6.2	7.0	14.1	15.3	17.1	18.7	45.0	6550	45.0	6550	63	9137	180	26200	150	
S4SP-06-10	-6	10.0	3/8	9.3	10.1	16.9	18.1	20.6	22.2	44.5	6455	44.5	6455	62	8992	178	25280	180	
S4SP-08-13	-8	12.5	1/2	12.3	13.5	19.4	21.0	23.8	25.4	41.5	6020	41.5	6020	58	8412	166	24080	230	0.87
S4SP-10-16	-10	16.0	5/8	15.5	16.7	23.0	24.6	27.4	29.0	35.0	5075	35.0	5075	50	7252	140	20300	250	1.09
S4SP-10-16	-10	16.0	5/8	15.5	16.7	23.0	24.6	27.4	29.0	40.0	5800	-	-	-	-	160	23200	250	1.18
S4SP-12-19	-12	19.0	3/4	18.6	19.8	27.4	29.0	31.4	33.0	35.0	5075	35.0	5075	50	7252	140	20300	300	1.46
S4SP-12-19	-12	19.0	3/4	18.6	19.8	27.4	29.0	31.4	33.0	38.0	5510	-	-	-	-	152	22040	300	1.46
S4SP-16-25	-16	25.0	1	25.0	26.4	34.5	36.1	38.5	40.9	28.0	4061	28.0	4061	40	5801	112	16244	340	1.94
S4SP-16-25	-16	25.0	1	25.0	26.4	34.5	36.1	38.5	40.9	32.0	4640	-	-	-	-	128	18560	340	1.94
S4SP-20-32	-20	31.5	1 1/4	31.4	33.0	45.0	47.0	49.2	52.4	21.0	3045	21.0	3045	30	4351	84	12183	460	2.96
S4SP-24-38	-24	38.0	1 1/2	37.7	39.3	51.4	53.4	55.6	58.8	18.5	2683	18.5	2683	26	3771	74	10733	560	3.45
S4SP-32-51	-32	51.0	2	50.4	52.0	64.3	66.3	68.2	71.4	16.5	2393	16.5	2393	24	3481	66	9572	660	4.64

# S4SH

**Application:** Very high pressure applications used for petroleum-based hydraulic fluids.

**Inner Tube:** Neoprene

**Reinforcement:** Four alternating layers of spiraled high-tensile Steel wire

**Cover:** Black Synthetic Rubber, Meets MT/T98 and GB/T 15907 Flame resistance

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

**Applicable Standards:** GB/T 10544 4SH, EN 856 4SH, MT/T98 4SH

**Branding:** S4SH-16 5510 PSI



Product Number	Hose ID					W.D		O.D		Max W.P		Design Pressure MT 98		Operating Pressure MT 98		Min. B.P		Min. B.R	Weight
	Dash	mm	Inch	Min. mm	Max. mm	Min. mm	Max. mm	Min. mm	Max. mm	Mpa	PSI	Mpa	PSI	Mpa	PSI	Mpa	PSI	mm	kg/m
S4SH-12-19	-12	19.0	3/4	18.6	19.8	27.6	29.2	31.4	33.0	42.0	6090	42.0	6090	60	8702	168	24360	280	1.62
S4SH-16-25	-16	25.0	1	25.0	26.4	34.4	36.0	37.5	39.9	38.0	5510	38.0	5510	54	7832	152	22040	340	2.12
S4SH-20-32	-20	31.5	1 1/4	31.4	33.0	40.9	42.9	43.9	47.1	32.5	4714	32.5	4714	46	6672	130	18855	460	2.55
S4SH-20-32	-20	31.5	1 1/4	31.4	33.0	40.9	42.9	43.9	47.1	35.0	5080	-	-	-	-	140	20300	455	2.65
S4SH-24-38	-24	38.0	1 1/2	37.7	39.3	47.8	49.8	51.9	55.1	29.0	4205	29.0	4205	40	5801	116	16820	560	3.26
S4SH-32-51	-32	51.0	2	50.4	52.0	62.2	64.2	66.5	69.7	25.0	3650	25.0	3650	35	5076	100	15600	700	4.92

# MT2ST

**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.

**Inner Tube:** Nitrile

**Reinforcement:** Two braids of high-tensile steel wire

**Cover:** Black Synthetic Rubber (Thick cover). Meets MT98 and GB/T 3683 Flame resistance

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

**Applicable Standards:** MT/T98, GB/T 3683 2ST/R2A

**Branding:** MT2ST-16-25mm 1" GB/T3683 MT/T98 W.P. 14MPa (2030 PSI)



Product Number	Hose ID					W.D		O.D		Design Pressure MT 98		Operating Pressure MT 98		Min. B.P		Min. B.R	Weight		
	Dash	mm	Inch	Min. mm	Max. mm	Min. mm	Max. mm	Min. mm	Max. mm	Mpa	PSI	Mpa	PSI	Mpa	PSI	mm	kg/m		
MT2ST-04-06	-4	6.3	1/4	6.2	7.0	12.1	13.3	16.7	18.3	35	5076	35	5076	56	8120	140	20300	100	0.36
MT2ST-05-08	-5	8.0	5/16	7.7	8.5	13.7	14.9	18.2	19.9	32	4640	50	7250	128	18560	115	0.49		
MT2ST-06-10	-6	10.0	3/8	9.3	10.1	16.1	17.3	20.6	22.2	28	4061	45	6527	112	16240	130	0.61		
MT2ST-08-13	-8	12.5	1/2	12.3	13.5	19.0	20.6	23.8	25.4	25	3626	40	5802	100	14500	180	0.75		
MT2ST-10-16	-10	16.0	5/8	15.5	16.7	22.2	23.8	27.0	28.6	20	2900	32	4641	80	11600	200	0.87		
MT2ST-12-19	-12	19.0	3/4	18.6	19.8	26.2	27.8	31.0	32.6	16	2320	26	3770	64	9280	240	1.09		
MT2ST-16-25	-16	25.0	1	25.0	26.4	34.1	35.7	38.5	40.9	14	2030	22	3190	56	8120	300	1.58		
MT2ST-20-32	-20	31.5	1 1/4	31.4	33.0	43.3	45.7	49.2	52.4	11	1595	18	2610	44	6380	420	2.58		
MT2ST-24-38	-24	38.0	1 1/2	37.7	39.3	49.6	52.0	55.6	58.8	9	1305	14	2030	36	5220	500	2.78		
MT2ST-32-51	-32	51.0	2	50.4	52.0	62.3	64.7	68.2	71.4	8	1160	12	1740	32	4640	630	3.42		

## SR12

**Application:** Very high pressure applications used for petroleum-based hydraulic fluids.

**Inner Tube:** Neoprene

**Reinforcement:** Four alternating layers of spiraled high-tensile Steel wire

**Cover:** Black Synthetic Rubber

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

**Applicable Standards:** GB/T 10544 R12, EN 856 R12, SAE J517 R12

**Branding:** SR12-16 SAE 100R/12EN 856 1" (DN25) 4100 PSI



Product Number	Hose ID			W.D		O.D		Max. W.P		Min. B.P		Min. B.R	Weight		
	Dash	mm	Inch	Min. mm	Max. mm	Min. mm	Max. mm	Mpa	PSI	Mpa	PSI				
SR12-06-10	-6	10.0	3/8	9.3	10.1	16.6	17.8	19.5	21.0	28.0	4100	112	16400	65	0.59
SR12-08-13	-8	12.5	1/2	12.3	13.5	19.9	21.5	23.0	24.6	28.0	4100	112	16400	90	0.77
SR12-10-16	-10	16.0	5/8	15.5	16.7	23.8	25.4	26.6	28.2	28.0	4100	112	16400	100	1.04
SR12-12-19	-12	19.0	3/4	18.6	19.8	26.9	28.4	29.9	31.5	28.0	4100	112	16400	120	1.20
SR12-16-25	-16	25.0	1	25.0	26.4	34.1	35.7	36.8	39.2	28.0	4100	112	16400	300	1.79
SR12-20-32	-20	31.5	1 1/4	31.4	33.0	42.7	45.1	45.4	48.6	21.0	3050	84	12200	420	2.53
SR12-24-38	-24	38.0	1 1/2	37.7	39.3	49.2	51.6	51.9	55.0	17.5	2550	70	10200	500	3.05
SR12-32-51	-32	51.0	2	50.4	52.0	62.5	64.8	65.1	68.3	17.5	2550	70	10200	640	4.19

## SR15

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

**Inner Tube:** Neoprene

**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 spiral high-tensile steel wire (size 1 1/4", 1 1/2" and 2")

**Cover:** Black Neoprene

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

**Applicable Standards:** GB/T 10544 R15, SAE J517 R15

**Branding:** SR15-16 SAE 100R/15EN 856 1" (DN25) 6100 PSI



Product Number	Hose ID			W.D		O.D		Max. W.P		Min. B.P		Min. B.R	Weight
	Dash	mm	Inch	Min. mm	Max. mm	Max. mm	Max. mm	Mpa	PSI	Mpa	PSI		
SR15-06-10	-6	10.0	3/8	9.3	10.1	20.3	23.3	42	6100	168	24400	150	0.76
SR15-08-13	-8	12.5	1/2	12.3	13.5	24.0	26.8	42	6100	168	24400	200	0.88
SR15-10-16	-10	16.0	5/8	15.5	16.7	26.6	29.0	42	6100	168	24400	250	1.18
SR15-12-19	-12	19.0	3/4	18.6	19.8	32.9	36.1	42	6100	168	24400	265	1.62
SR15-16-25	-16	25.0	1	25.0	26.4	38.9	42.9	42	6100	168	24400	330	2.18
SR15-20-32	-20	31.5	1 1/4	31.4	33.0	48.4	51.5	42	6100	168	24400	445	3.58
SR15-24-38	-24	38.0	1 1/2	37.7	39.3	56.3	59.6	42	6100	168	24400	530	4.50

## SR16SC

**Application:** High pressure service with tight bends for petroleum-and water-based hydraulic fluids. Excellent impulse performance and flexibility exceeding SAE 100R2 and SAE 100R16 standards. Hose has compact dimensions and tighter bend radius than 2SN hose for ease of assembly routing in machinery applications.

**Inner Tube:** Nitrile

**Reinforcement:** Two braids of high-tensile steel wire

**Cover:** Black Synthetic Rubber

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

**Applicable Standards:** SAE J517 R16S, ISO 11237 R16SC, EN857-2SC

**Branding:** SR16SC-16 SAE 100R/EN 857 2SC 1" (DN25) W.P 2400 PSI



Product Number	Hose ID			W.D		C.T		O.D	Max. W.P		Min. B.P		Min. B.R	Weight	
	Dash	mm	Inch	Min. mm	Max. mm	Min. mm	Max. mm		Mpa	PSI	Mpa	PSI			
SR16SC-04-06	-4	6.3	1/4	6.2	7.0	11.7	0.8	1.5	14.2	40.0	5801	160	23204	50	0.29
SR16SC-05-08	-5	8.0	5/16	7.7	8.5	13.3	0.8	1.5	16.0	35.0	5076	140	20304	55	0.36
SR16SC-06-10	-6	10.0	3/8	9.3	10.3	15.6	0.8	1.5	18.3	33.0	4786	132	19144	65	0.44
SR16SC-08-13	-8	12.5	1/2	12.3	13.5	19.1	0.8	1.5	21.5	27.5	3989	110	15956	90	0.54
SR16SC-10-16	-10	16.0	5/8	15.5	16.7	22.3	0.8	1.5	24.7	25.0	3625	100	14500	100	0.64
SR16SC-12-19	-12	19.0	3/4	18.6	19.8	26.4	0.8	1.5	28.6	21.5	3118	86	12472	120	0.87
SR16SC-16-25	-16	25.0	1	25.0	26.4	34.3	0.8	1.5	36.6	16.5	2400	66	9572	150	1.25
SR16SC-20-32	-20	31.5	1 1/4	31.4	33.0	41.7	1.0	2.0	44.3	12.5	1813	50	7252	210	1.66

# SR17

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

**Inner Tube:** Nitrile

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

**Cover:** Black Synthetic Rubber

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

**Applicable Standards:** SAE J517 R17, ISO 11237 R17

**Branding:** SC-P3-16 SAE 100R17 1" (25.4mm) W.P. 3045 PSI



Product Number	Dash	Hose ID				W.D		C.T		O.D		Max. W.P		Min. B.P		Min. B.R	Weight
		mm	Inch	Min. mm	Max. mm	Max. mm	Max. mm	Min. mm	Max. mm	Mpa	PSI	Mpa	PSI	mm	kg/m		
SR17-03-05	-3	5.0	3/16	4.6	5.4	10.1	0.8	1.5	11.6	21	3045	84	12180	45	0.18		
SR17-04-06	-4	6.3	1/4	6.2	7.0	11.0	0.8	1.5	13.2	21	3045	84	12180	50	0.20		
SR17-05-08	-5	8.0	5/16	7.7	8.5	13.0	0.8	1.5	15.0	21	3045	84	12180	55	0.23		
SR17-06-10	-6	10.0	3/8	9.3	10.3	15.0	0.8	1.5	17.0	21	3045	84	12180	65	0.29		
SR17-08-13	-8	12.5	1/2	12.3	13.5	18.8	0.8	1.5	21.1	21	3045	84	12180	90	0.38		
SR17-10-16	-10	16.0	5/8	15.5	16.7	23.6	0.8	1.5	25.9	21	3045	84	12180	100	0.64		
SR17-12-19	-12	19.0	3/4	18.6	19.8	27.7	0.8	1.5	30.3	21	3045	84	12180	120	0.80		
SR17-16-25	-16	25.0	1	25.0	26.4	35.6	0.8	2.2	38.6	21	3045	84	12180	150	1.28		

# BOP5000

**Application:** BOP hose is a hydraulic control connection that is used in the well control system.

**Inner Tube:** Neoprene

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

**Cover:** Red color Neoprene

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

**Branding:** BOP 5000 1" (25.4 MM) W.P. 5000 PSI (34.5 Mpa)



Product Number	Dash	Hose ID				W.D		O.D		Max. W.P		Min. B.P		Min. B.R	Weight
		mm	Inch	Min. mm	Max. mm	Max. mm	Max. mm	Min. mm	Max. mm	Mpa	PSI	Mpa	PSI		
BOP5000-06-10	-6	10.0	3/8	9.3	10.1	18.1	29.0	34.5	5000	138	20000	180	1.19		
BOP5000-08-13	-8	12.5	1/2	12.3	13.5	21.0	31.6	34.5	5000	138	20000	230	1.34		
BOP5000-12-19	-12	19.0	3/4	18.6	19.8	29.0	40.1	34.5	5000	138	20000	300	2.31		
BOP5000-16-25	-16	25.0	1	25.0	26.4	36.0	46.9	34.5	5000	138	20000	340	2.96		
BOP5000-20-32	-20	31.5	1 1/4	31.4	33.0	42.9	53.4	34.5	5000	138	20000	460	3.59		
BOP5000-24-38	-24	38.0	1 1/2	37.7	39.3	55.5	65.9	34.5	5000	138	20000	500	6.07		
BOP5000-32-51	-32	51.0	2	50.4	52.0	69.3	79.7	34.5	5000	138	20000	630	8.14		

# SHR5000

**Application:** High pressure, rotary hose for slim-hole, work-over or portable drilling rigs. For use with small-to medium-blast, water-well or shot-hole drilling applications. Used in hydraulic oil, mud or air applications or where pulsating pump is required.

**Inner Tube:** Neoprene

**Reinforcement:** Four alternating layers of spiralled high-tensile steel wire for the SHR5000-16(1") and SHR3000-32(2"). Six alternating layers of spiralled high-tensile steel wire for the SHR5000-20(1 1/4") through SHR5000-32(2").

**Cover:** Black Synthetic Rubber

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

**Branding:**



Product Number	Dash	Hose ID				W.D		O.D		Max. W.P		Min. B.P		Min. B.R	Weight
		mm	Inch	Min. mm	Max. mm	Min. mm	Max. mm	Min. mm	Max. mm	Mpa	PSI	Mpa	PSI		
SHR5000-16-25	-16	25.0	1	25.0	26.4	34.9	36.4	37.6	39.8	35.0	5000	140	20000	300	2.02
SHR5000-20-32	-20	31.5	1 1/4	31.4	33.0	45.6	48.3	48.3	51.3	35.0	5000	140	20000	420	3.87
SHR5000-24-38	-24	38.0	1 1/2	37.7	39.3	53.1	55.5	55.8	58.8	35.0	5000	140	20000	500	5.04
SHR5000-32-51	-32	51.0	2	50.4	52.0	66.9	69.3	69.5	72.7	35.0	5000	140	20000	640	7.06
SHR3000-32-51	-32	51.0	2	50.4	52.8	62.5	64.8	65.1	68.3	20.5	3000	82	12000	640	3.58

# ContiTech

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