

HOSE ASSEMBLIES

- Construction Equipment
- Material Handling
- Compressors
- Automotive
- Machine Tools
- Plastic Machinery
- Farm Equipments
- Wind Energy
- Locomotives

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Series	Hose Reference	Nominal Bore Dia		Maximum Dia Over Cover		Working Pressure		Minimum Burst Pressure		Minimum Bend Radius		Reinforcement
		INCH	MM	INCH	MM	PSI	BAR	PSI	BAR	INCH	MM	
Series 1SN  Applicable Standard: SAEJ517-100R1/EN 853-1SN Core: Oil Resistant Synthetic Rubber Cover: Black Oil & Ozone Resistant Synthetic Rubber Temperature: -40°C to +120°C	1SN-03	3/16	4.8	0.47	12	3625	250	14500	1000	3.6	90	One Steel Wire Braid
	1SN-04	1/4	6.4	0.52	13.2	3263	225	13050	900	3.9	100	
	1SN-05	5/16	8	0.59	15.1	3118	215	12470	860	4.5	105	
	1SN-06	3/8	9.5	0.68	17.2	2610	180	10440	720	5.1	130	
	1SN-08	½	12.7	0.80	20.2	2320	160	9280	640	7.1	180	
	1SN-10	5/8	16	0.93	23.6	1885	130	7540	520	7.9	200	
	1SN-12	3/4	19	1.08	27.5	1523	105	6090	420	9.5	240	
	1SN-16	1	25.4	1.39	35.3	1276	88	5104	352	11.8	300	
	1SN-20	1.1/4	31.8	1.70	43.2	914	63	3654	252	16.5	420	
	1SN-24	1.1/2	38.1	1.95	49.6	725	50	2900	200	19.7	500	
	1SN-32	2	50.8	2.50	63.5	580	40	2320	160	24.8	630	
	1SN-40	2.1/2	63.5	3.11	79	522	36	2088	144	30	760	
	1SN-48	3	76.2	3.62	92	508	35	2030	140	36	900	
	1SN-56	3.1/2	90.0	4.15	105.5	218	15	870	60	42	1067	
	1SN-64	4	101.6	4.61	117	145	10	580	40	43.5	1105	

Series 2SN  Applicable Standard: SAEJ517-100R2/EN 853-2SN Core: Oil Resistant Synthetic Rubber Cover: Black Oil & Ozone Resistant Synthetic Rubber Temperature: -40°C to +120°C	2SN-03	3/16	4.8	0.55	14	6018	415	24070	1660	3.5	90	Two Steel Wire Braids
	2SN-04	1/4	6.4	0.59	15	5800	400	23200	1600	3.9	100	
	2SN-05	5/16	8	0.65	16.5	5075	350	20300	1400	4.5	115	
	2SN-06	3/8	9.5	0.74	18.8	4785	330	19140	1320	5.1	130	
	2SN-08	½	12.7	0.87	22	4002	276	16008	1104	7.1	180	
	2SN-10	5/8	16	0.99	25.2	3625	250	14500	1000	7.9	200	
	2SN-12	3/4	19	1.15	29.2	3118	215	12470	860	9.4	240	
	2SN-16	1	25.4	1.48	37.6	2393	165	9570	660	11.8	300	
	2SN-20	1.1/4	31.8	1.87	47.5	1813	125	7250	500	16.5	420	
	2SN-24	1.1/2	38.1	2.14	54.3	1305	90	5220	360	19.7	500	
	2SN-32	2	50.8	2.64	67	1160	80	4640	320	24.8	630	
	2SN-40	2.1/2	63.5	3.27	83	1015	70	4060	280	30.0	762	
	2SN-48	3	76.2	3.78	96	798	55	3190	220	36.0	915	
	2SN-56	3.1/2	90.0	4.23	107.5	406	28	1624	112	42.0	1067	
	2SN-64	4	101.6	4.67	118.5	363	25	1450	100	43.5	1105	

Series R3  Applicable Standard: SAEJ517-100R3/EN 854 Core: Oil Resistant Synthetic Rubber Cover: Black Oil & Ozone Resistant Synthetic Rubber Temperature: -40°C to +120°C	R3-03	3/16	4.8	0.47	12	1595	110	6380	440	3.0	75	Two Textile Braids
	R3-04	1/4	6.4	0.55	14	1305	90	5220	360	3.0	75	
	R3-05	5/16	8	0.67	17	1233	85	4930	340	3.9	100	
	R3-06	3/8	9.5	0.75	19	1160	80	4640	320	3.9	100	
	R3-08	½	12.7	0.92	23.4	1015	70	4060	280	4.9	125	
	R3-10	5/8	16	1.06	27	870	60	3480	240	5.5	140	
	R3-12	3/4	19	1.24	31.5	798	55	3190	220	5.9	150	
	R3-16	1	25.4	1.49	37.8	580	40	2320	160	7.9	200	
	R3-20	1.1/4	31.8	1.73	44	435	30	1740	120	9.8	250	

Series R6  Applicable Standard: SAEJ517-100R6/EN 854 Core: Oil Resistant Synthetic Rubber Cover: Black Oil & Ozone Resistant Synthetic Rubber Temperature: -40°C to +120°C	R6-03	3/16	4.8	0.44	11.1	493	34	1972	136	2.0	50	One Textile Braid
	R6-04	1/4	6.5	0.50	12.6	406	28	1624	112	2.6	65	
	R6-05	5/16	8	0.55	14	406	28	1624	112	3.0	75	
	R6-06	3/8	9.5	0.63	16	406	28	1624	112	3.0	75	
	R6-08	½	13	0.78	19.8	406	28	1624	112	3.9	100	
	R6-10	5/8	16	0.91	23.2	348	24	1392	96	4.9	125	
	R6-12	3/4	19	1.06	27	305	21	1218	84	5.9	150	
	R6-16	1	25.4	1.28	32.5	189	13	754	52	9.1	230	

Series R4  Applicable Standard: SAEJ517-100R4 Core: Oil Resistant Synthetic Rubber Cover: Black Oil & Ozone Resistant Synthetic Rubber Temperature: -40°C to +100°C	R4-12	3/4	19	1.37	34.9	305	21	1218	84	5.0	127	Multiple Textile Braids with Steel Wire Helix
	R4-16	1	25	1.63	41.3	247	17	986	68	6.0	152	
	R4-20	1.1/4	32	2.00	50.8	203	14	812	56	8.0	203	
	R4-24	1.1/2	38	2.25	57.2	145	10	580	40	10.0	254	
	R4-32	2	51	2.75	69.9	102	7	406	28	12.0	305	
	R4-40	2.1/2	63	3.23	82	58	4	232	16	14.0	356	
	R4-48	3	76	3.74	95	44	3	174	12	18.0	457	
	R4-64	4	102	4.57	116	29	2	116	8	24.0	610	

Series	Hose Reference	Nominal Bore Dia		Maximum Dia Over Cover		Working Pressure		Minimum Burst Pressure		Minimum Bend Radius		Reinforcement
		INCH	MM	INCH	MM	PSI	BAR	PSI	BAR	INCH	MM	
Series R5R  Applicable Standard: SAEJ517-100R5 Core: Oil Resistant Synthetic Rubber Cover: Black Oil & Ozone Resistant Synthetic Rubber Temperature: -40°C to +100°C	R5R-04	3/16	4.8	0.51	13	3045	210	12180	840	3.0	75	One Textile & One Wire Braid
	R5R-05	1/4	6.4	0.57	14.4	3045	210	12180	840	3.3	85	
	R5R-06	5/16	8	0.68	17.2	2248	155	8990	620	3.9	100	
	R5R-08	13/32	10.5	0.77	19.5	2030	140	8120	560	4.5	115	
	R5R-10	1/2	12.7	0.92	23.4	1740	120	6960	480	5.5	140	
	R5R-12	5/8	16	1.08	27.4	1523	105	6090	420	6.5	165	
	R5R-16	7/8	22.2	1.24	31.4	798	55	3190	220	7.3	185	
	R5R-20	1.1/8	28.6	1.50	38.1	653	45	2610	180	9.1	230	
	R5R-24	1. 3/8	35	1.75	44.5	508	35	2030	140	10.4	265	
	R5R-32	1. 13/16	46	2.25	57.1	363	25	1450	100	13.2	335	
	R5R-40	2. 3/8	60	2.87	73	348	24	1392	96	24.4	610	

Series R7  Applicable Standard: SAEJ517-100R7/EN 855 Core: Thermoplastic Elastomer Cover: Black Pinpricked Polyurethane Temperature: -40°C to +100°C	R7-02	1/8	3.2	0.32	8.1	3045	210	12180	840	1.0	25	One Braid Synthetic Fibre
	R7-03	3/16	4.8	0.41	10.3	3045	210	12180	840	1.0	25	
	R7-04	1/4	6.4	0.49	12.4	2755	190	11020	760	1.3	32	
	R7-05	5/16	8	0.56	14.2	2538	175	10150	700	1.8	45	
	R7-06	3/8	9.5	0.62	15.7	2248	155	8990	620	2.2	55	
	R7-08	½	12.7	0.76	19.3	2030	140	8120	560	3.0	77	
	R7-10	5/8	16	0.91	23.1	1523	105	6090	420	4.3	110	
	R7-12	3/4	19	1.04	26.4	1305	90	5220	360	5.5	140	
	R7-16	1	25.4	1.31	33.3	1015	70	4060	280	7.9	200	
	R7-20	1. 1/4	31.8	1.65	42	1015	70	4060	280	11.8	300	

Series R8  Applicable Standard: SAEJ517-100R8/EN 855 Core: Thermoplastic Elastomer Cover: Black Pinpricked Polyurethane Temperature: -40°C to +100°C	R8-02	1/8	3.2	0.32	8.1	6090	420	24360	1680	1.0	25	One or Two Braids Aramid Fibre
	R8-03	3/16	4.8	0.41	10.3	5075	350	20300	1400	1.0	25	
	R8-04	1/4	6.4	0.49	12.4	5075	350	20300	1400	1.3	32	
	R8-05	5/16	8	0.56	14.2	4350	300	17400	1200	1.8	45	
	R8-06	3/8	9.5	0.62	15.7	4060	280	16240	1120	2.2	55	
	R8-08	½	12.7	0.76	19.3	3553	245	14210	980	3.0	77	
	R8-10	5/8	16	0.91	23.1	2900	200	11600	800	4.3	110	
	R8-12	3/4	19	1.04	26.4	2393	165	9570	660	5.5	140	
	R8-16	1	25.4	1.31	33.3	2030	140	8120	560	7.9	200	
	R8-20	1.1/4	31.8	1.65	42	1450	100	5800	400	13.8	350	

Series R18 Low Temperature  Applicable Standard: Exceeds SAE 100 R18 Core: Thermoplastic Elastomer Cover: Black color, Pin Procked special polyester elastomer. Available twin and multi lines with different hose combination and size. Also, special colors up on request.	R18 - 03	3/16	4.8	0.405	10.28	3000	210	12000	840	1.2	30	1 or 2 braids of synthetic fibre.
	R18- 04	1/4	6.4	0.490	12.4	3000	210	12000	840	1.8	45	
	R18 - 05	5/16	8.0	0.560	14.2	3000	210	12000	840	2.0	50	
	R18 - 06	3/8	9.5	0.650	16.6	3000	210	12000	840	3.0	75	
	R18- 08	1/2	12.7	0.890	22.5	3000	210	12000	840	3.6	90	
	R18 - 10	5/8	16.0	1.000	25.4	3000	210	12000	840	4.8	120	
	R18 - 12	3/4	19.0	1.240	31.5	3000	210	12000	840	6.0	150	
	R18 - 16	1	25.4	1.560	39.62	3000	210	12000	840	10.0	250	

Series R14  Applicable Standard: SAEJ517-100R14 Core: Sintered PTFE Temperature: -54°C to +260°C	R14-03	1/8	3	0.24	6.2	3263	225	13050	900	1.6	40	One Braid 303/304 SS Wire
	R14-04	3/16	4.8	0.30	7.6	2755	190	11020	760	2.0	50	
	R14-05	1/4	6.4	0.35	8.8	2610	180	10440	720	3.0	75	
	R14-06	5/16	8	0.43	11	2538	175	10150	700	3.9	100	
	R14-07	3/8	9.5	0.48	12.1	2393	165	9570	660	4.9	125	
	R14-08	13/32	10.5	0.54	13.7	2030	140	8120	560	5.3	135	
	R14-10	1/2	12.7	0.64	16.2	1740	120	6960	480	6.5	165	
	R14-12	5/8	16	0.74	18.8	1276	88	5104	352	7.9	200	
	R14-14	3/4	19	0.91	23.1	1015	70	4060	280	9.1	230	
	R14-16	7/8	22.2	1.03	26.2	870	60	3480	240	9.1	230	
	R14-18	1	25.4	1.15	29.2	870	60	3480	240	11.8	300	
	R14-20	1. 1/8	29	1.30	33.1	638	44	2552	176	16.1	410	

Series	Hose Reference	Nominal Bore Dia		Maximum Dia Over Cover		Working Pressure		Minimum Burst Pressure		Minimum Bend Radius		Reinforcement
		INCH	MM	INCH	MM	PSI	BAR	PSI	BAR	INCH	MM	
Series R14 Convuluted  Applicable Standard: Polyhose proprietary product. Core: Helically convoluted sintered tube of polytetrafluoroethylene (P.T.F.E.) Temperature: -54°C to +260°C	R14-04	1/4	6.60	0.390	9.90	2538	175	10150	700	0.6	15	Single braid of 304/316 series of stainless steel wire
	R14-05	5/16	8.00	0.490	12.45	2320	160	9280	640	0.7	18	
	R14-06	3/8	9.65	0.510	12.95	2175	150	8700	600	0.8	20	
	R14-08	1/2	12.83	0.730	18.54	1958	135	7830	540	1.0	25	
	R14-10	5/8	16.00	0.827	21.00	1450	100	5800	400	2.0	50	
	R14-12	3/4	19.18	1.020	25.90	1160	80	4640	320	2.6	65	
	R14-14	7/8	22.30	1.170	29.72	943	65	3770	260	3.4	85	
	R14-16	1	25.53	1.331	33.80	800	55	3190	220	3.6	90	
	R14-20	1.1/4	31.88	1.680	42.67	653	45	2610	180	4.4	110	
	R14-24	1.1/2	38.23	1.890	48.00	508	35	2030	140	6.0	150	
	R14-32	2	50.8	2.420	61.47	363	25	1450	100	8.0	200	

Series 4SP  Applicable Standard: EN856-4SP Core: Oil Resistant Synthetic Rubber Cover: Black Oil & Ozone Resistant Synthetic Rubber Temperature: -40°C to +100°C	4SP-04	1/4	6.4	0.69	17.6	6525	450	26100	1800	5.9	150	Four Spiral Wires
	4SP-06	3/8	9.5	0.83	21.1	6453	445	25810	1780	7.1	180	
	4SP-08	½	12.7	0.96	24.3	6018	415	24070	1660	9.1	230	
	4SP-10	5/8	16	1.10	27.9	5075	350	20300	1400	9.8	250	
	4SP-12	3/4	19	1.26	31.9	5075	350	20300	1400	11.8	300	
	4SP-16	1	25.4	1.54	39.2	4060	280	16240	1120	13.4	340	
	4SP-20	1. 1/4	31.8	1.98	50.2	3045	210	12180	840	18.1	460	
	4SP-24	1 1/2	38.1	2.23	56.6	2683	185	10730	740	22.0	560	
	4SP-32	2	50.8	2.72	69.2	2393	165	9570	660	26.0	660	

Series 4SH  Applicable Standard: EN856-4SH Core: Oil Resistant Synthetic Rubber Cover: Black Oil & Ozone Resistant Synthetic Rubber Temperature: -40°C to +100°C	4SH-12	3/4	19	1.26	31.9	6090	420	24360	1680	11.0	280	Four Spiral Wires
	4SH-16	1	25.4	1.51	38.3	5510	380	22040	1520	13.4	340	
	4SH-20	1. 1/4	31.8	1.77	44.9	4713	325	18850	1300	18.1	460	
	4SH-24	1.1/2	38.1	2.08	52.9	4205	290	16820	1160	22.0	560	
	4SH-32	2	50.8	2.66	67.5	3625	250	14500	1000	27.6	700	

Series R12  Applicable Standard: SAEJ517-100R12/EN 856-R12 Core: Oil Resistant Synthetic Rubber Cover: Black Oil & Ozone Resistant Synthetic Rubber Temperature: -40°C to +120°C	R12-06	3/8	9.5	0.78	19.9	4060	280	16240	1120	2.4	62	Four Spiral Wires
	R12-08	½	12.7	0.93	23.5	4060	280	16240	1120	3.5	90	
	R12-10	5/8	15.9	1.07	27.2	4060	280	16240	1120	3.9	100	
	R12-12	3/4	19	1.20	30.4	4060	280	16240	1120	4.7	120	
	R12-16	1	25.4	1.50	38	4060	280	16240	1120	5.9	150	
	R12-20	1.1/4	31.8	1.85	47	3045	210	12180	840	8.3	210	
	R12-24	1.1/2	38.1	2.08	52.8	2538	175	10150	700	9.8	250	
	R12-32	2	50.8	2.60	66.1	2538	175	10150	700	12.6	320	

Series R13  Applicable Standard: SAEJ517-100R13/EN856-R13 Core: Oil Resistant Synthetic Rubber Cover: Black Oil & Ozone Resistant Synthetic Rubber Temperature: -40°C to +120°C	R13-12	3/4	19	1.25	31.7	5075	350	20300	1400	9.4	240	Four Spiral Wires (1") Six spiral Wires (1.1/4"-2")
	R13-16	1	25.4	1.51	38.3	5075	350	20300	1400	11.8	300	
	R13-20	1.1/4	31.8	1.94	49.4	5075	350	20300	1400	16.5	420	
	R13-24	1.1/2	38.1	2.23	56.7	5075	350	20300	1400	19.7	500	
	R13-32	2	50.8	2.78	70.5	5075	350	20300	1400	24.8	630	

Series R15  Applicable Standard: SAEJ517-100R15 Core: Oil Resistant Synthetic Rubber Cover: Black Oil & Ozone Resistant Synthetic Rubber Temperature: -40°C to +120°C	R15-12	3/4	19	1.27	32.2	6090	420	24360	1680	10.4	265	Four Spiral Wires (1") Six spiral Wires (1.1/4"-2")
	R15-16	1	25.4	1.53	38.9	6090	420	24360	1680	13.0	330	
	R15-20	1.1/4	31.8	1.96	49.8	6090	420	24360	1680	17.5	445	
	R15-24	1.1/2	38.1	2.26	57.4	6090	420	24360	1680	20.9	530	

Series R16  Applicable Standard: SAE J517 – 100 R16 Exceeds 100 R2 Core: Oil and Water resistant Synthetic rubber Cover: Black Color, Synthetic rubber resistant to oil, weather and abrasion Temperature: -40°C to +100°C	R16- 04	1/4	6.4	0.53	13.5	5000	350	20000	1400	2.00	50	Size 1/2" to5/8" Single Steel Wire Braid and Size 5/8" to 1" Double steel Wire Braid
	R16- 05	5/16	8.0	0.60	15.2	4350	300	17400	1200	2.20	55	
	R16- 06	3/8	9.5	0.69	17.5	4100	280	16400	1120	2.60	65	
	R16- 08	1/2	12.7	0.80	20.2	3550	245	14200	980	3.60	90	
	R16- 10	5/8	15.9	0.94	23.8	3000	207	12000	828	4.00	100	
	R16- 12	3/4	19.1	1.10	27.9	2300	160	9200	640	4.80	120	
	R16- 16	1	25.4	1.40	35.5	2000	140	8000	560	6.00	150	
	R16- 20	1.1/4	32.0	1.75	44.4	1650	115	6600	460	8.40	210	

Series	Hose Reference	Nominal Bore Dia		Maximum Dia Over Cover		Working Pressure		Minimum Burst Pressure		Minimum Bend Radius		Reinforcement
		INCH	MM	INCH	MM	PSI	BAR	PSI	BAR	INCH	MM	
Series R17  Applicable Standard: SAE J517-100 R17 Core: Oil and water Resistant Synthetic Rubber Cover: Black Color, Synthetic Rubber resistant to oil, weather and abrasion Temperature: -40°C to +100°C	R17 - 04	1/4	6.4	0.51	13.0	3050	210	12200	840	2.00	50	Size 1/4” to 1/2” Single Steel Wire Braid and Size 5/8” to 1” Double Steel Wire Braid
	R17 - 05	5/16	8.0	0.58	14.8	3050	210	12200	840	2.20	55	
	R17 - 06	3/8	9.6	0.67	16.9	3050	210	12200	840	2.60	65	
	R17 - 08	1/2	12.7	0.80	20.2	3050	210	12200	840	3.60	90	
	R17 -10	5/8	15.9	0.94	23.8	3050	210	12200	840	4.00	100	
	R17 -12	3/4	19.1	1.10	27.9	3050	210	12200	840	4.80	120	
	R17 -16	1	25.4	1.40	35.5	3050	210	12200	840	6.00	150	

Series	Hose Reference	Nominal Bore Dia		Maximum Dia Over Cover		Working Pressure		Minimum Burst Pressure		Minimum Bend Radius		Reinforcement
		INCH	MM	INCH	MM	PSI	BAR	PSI	BAR	INCH	MM	
Series R19  Applicable Standard: SAE J517-100 R19 Core: Oil and water Resistant Synthetic Rubber Cover: Black Color, Synthetic Rubber resistant to oil, weather and abrasion Temperature: -40°C to +100°C	R19-04	1/4"	6,4	0.47	12,0	4100	280	16400	1120	1.97	50	Size 1/4” to 1/2” Single Steel Wire Braid and Size 5/8” to 1” Double Steel Wire Braid
	R19-06	3/8"	9,5	0.65	16,6	4100	280	16400	1120	2.56	65	
	R19-08	1/2"	12,7	0.80	20,3	4100	280	16400	1120	3.54	90	
	R19-10	5/8"	15,9	0.94	23,8	4100	280	16400	1120	3.94	100	
	R19-12	3/4"	19,0	1.09	27,8	4100	280	16400	1120	4.72	120	
	R19-16	1"	25,4	1.46	37,0	4100	280	16400	1120	5.91	150	

Series 1SC  Applicable Standard: EN 857 - 1SC Core: Oil and water Resistant Synthetic Rubber Cover: Black Color, Synthetic rubber resistant to oil, weather and abrasion Temperature: -40°C to +120°C	1SC - 04	1/4	6.4	0.48	12.2	3260	225	13040	900	3.0	75	Single Steel Wire Braid
	1SC - 05	5/16	8.0	0.53	13.5	3115	215	12460	860	3.40	85	
	1SC - 06	3/8	9.5	0.61	15.5	2610	180	10440	720	3.60	90	
	1SC - 08	1/2	12.7	0.75	19	2320	160	9280	640	5.20	130	
	1SC - 10	5/8	16.0	0.88	22.4	1885	130	7540	520	6.00	150	
	1SC - 12	3/4	19.0	1.02	25.8	1520	105	6080	420	7.20	180	
	1SC - 16	1	25.4	1.31	33.3	1275	88	5100	352	9.20	230	

Series 2SC  Applicable Standard: EN 857 - 2SC / SAE 100 R16 Core: Oil and water Resistant Synthetic Rubber Cover: Black Color, Synthetic rubber resistant to oil, weather and abrasion Temperature: -40°C to +120°C	2SC- 04	1/4	6.4	0.53	13.4	5800	400	23200	1600	2.0	50	Double steel wire braids
	2SC - 05	5/16	8.0	0.59	15.0	5050	350	20200	1400	2.17	55	
	2SC - 06	3/8	9.5	0.69	17.4	4800	330	19200	1320	2.60	65	
	2SC - 08	1/2	12.7	0.81	20.6	4000	275	16000	1100	3.40	90	
	2SC - 10	5/8	16.0	0.93	23.7	3600	250	14400	1000	4.00	100	
	2SC - 12	3/4	19.0	1.09	27.7	3100	215	12400	860	4.70	120	
	2SC - 16	1	25.4	1.40	35.6	2400	165	9600	660	5.90	150	

Series WATER BLAST 30K  Applicable Standard: Manufacturers Design Core: Oil Resistant Synthetic Rubber Cover: Black Color, Synthetic Rubber Resistant to Oil, Weather and Abrasion Temperature: -40°C to +100°C	WB- 04	1/4	6.4	0.58	14.7	12325	850	30810	2125	5.12	130	4 (upto DN 25) or 6 high tensile steel spirals
	WB- 06	3/8	9.5	0.69	17.5	12325	850	30810	2125	6.10	155	
	WB - 08	1/2	12.7	0.80	20.2	12325	850	30810	2125	7.87	200	
	WB - 12	3/4	19.0	1.17	29.8	12325	850	30810	2125	9.84	250	
	WB - 16	1	25.4	1.58	40.2	12325	850	30810	2125	11.81	300	

Series WATER BLAST 50K  Applicable Standard: Manufacturers Design Core: Oil Resistant Synthetic Rubber Cover: Black Color, Synthetic Rubber Resistant to Oil, Weather and Abrasion Temperature: -40°C to +100°C	WB- 06	3/8	9.5	0.84	21.3	203000	1400	50750	3500	7.09	180	6 high tensile steel spirals
	WB- 08	1/2	12.7	1.02	25.8	20300	1400	50750	3500	9.06	230	

Series SAEJ 1402  Applicable Standard: Surface Vehicle Standard SAE J 1402 Type A Core: Synthetic Rubber Cover: Black Colour , Synthetic Rubber resistant to oil, Ozone Temperature: -40°C to +100°C	SAEJ 1402 - 06	3/8	9.5	0.78	19	230	16	920	64	3.54	90	Textile Fiber Braid
	SAEJ 1402 - 07	7/16	11.0	0.78	21	230	16	920	64	3.94	100	
	SAEJ 1402 -08	1/2	12.7	0.87	22	230	16	920	64	3.94	100	
	SAEJ 1402 - 10	5/8	16.0	1.05	27	230	16	920	64	4.53	115	

UNIFLEX

Flexible Solutions for the Universe

DASH SIZE FOR HOSE AND CORRESPONDING THREAD SIZES FOR FITTINGS

Dash size	Hose Inside Diameter (Inch)	NPTF Male	BSP Male Taper	BSP Swivel Female	BSP Male Parallel	BSP Banjo	JIC Male	JIC Swivel Female	SAE Flange Code 61 & 62	METRIC Male	METRIC Female DKOL & DKOS	METRIC Standpipe
2	1/8	1/8 - 27	1/8 - 28	1/8 - 28	1/8 - 28		5/16 - 24	5/16 - 24				
3	3/16	1/8 - 27	1/8 - 28	1/8 - 28	1/8 - 28		7/16 - 20	7/16 - 20				6 x 24
		1/4 - 18	1/4 - 19	1/4 - 19	1/4 - 19		1/2 - 20	1/2 - 20				8 x 24
4	1/4	1/8 - 27					7/16 - 20	7/16 - 20				
		1/4 - 18	1/8 - 28	1/4 - 19	1/4 - 19	1/8 - 28	1/2 - 20	1/2 - 20		14 x 1.5	14 x 1.5	8 x 24
		3/8 - 18	1/4 - 19	3/8 - 19	3/8 - 19	1/4 - 19	9/6 - 18	9/6 - 18		18 x 1.5	18 x 1.5	10 x 26
5	5/16	1/4 - 18	1/4 - 19	1/4 - 19	1/4 - 19		1/2 - 20	1/2 - 20		16 x 1.5	16 x 1.5	10 x 26
		3/8 - 18	3/8 - 19	3/8 - 19	3/8 - 19		9/16 - 18	9/16 - 18		20 x 1.5	20 x 1.5	12 x 23
6	3/8	1/4 - 18	1/4 - 19	1/4 - 19			9/16 - 18	9/16 - 18				
		3/8 - 18	3/8 - 19	3/8 - 19	3/8 - 19	1/4 - 19	3/4 - 16	3/4 - 16		18 x 1.5	18 x 1.5	12 x 23
		1/2 - 14	1/2 - 14	1/2 - 14	1/2 - 14	3/8 - 19	7/8 - 14	7/8 - 12		24 x 1.5	24 x 1.5	14 x 29
8	1/2	3/8 - 18	3/8 - 19	3/8 - 19	3/8 - 19		3/4 - 16					
		1/2 - 14	1/2 - 14	1/2 - 14	1/2 - 14	1/2 - 14	7/8 - 14	3/4 - 16	30.18/31.75	24 x 1.5	24 x 1.5	15 x 25
		3/4 - 14	5/8 - 14	5/8 - 14	5/8 - 14	1 - 11	1.1/16 - 12	7/8 - 14	38.10	24 x 1.5	24 x 1.5	18 x 26
10	5/8				3/4 - 14							
		1/2 - 14	5/8 - 14	5/8 - 14	1/2 - 14		7/8 - 14	7/8 - 14		26 x 1.5	26 x 1.5	18 x 26
		3/4 - 14	3/4 - 14	3/4 - 14	5/8 - 14		1.1/16 - 12	1.1/16 - 12	38.10	30 x 2.0	30 x 2.0	20 x 36
12	3/4						1.1/16 - 12	7/8 - 14				
		3/4 - 14	3/4 - 14	3/4 - 14	3/4 - 14	3/4 - 14	1.3/16 - 12	1.1/16 - 12	38.1/41.28	30 x 2.0	30 x 2.0	24 x 28
		1 - 11-1/2		1 - 11	1 - 11		1.5/16 - 12	1.3/16 - 12	44.45/47.63	36 x 2.0	36 x 2.0	25 x 40
16	1							1.5/16 - 12				
		3/4 - 14										
		1 - 11-1/2	1 - 11	1 - 11	1 - 11	1.3/16-12	1.3/16-12	1.5/8 - 12	44.45/47.63	36 x 2.0	36 x 2.0	28 x 30
20	1.1/4	1.1/4-11-1/2		1.1/4 - 11	1.1/4 - 11	1.1/16-12	1.5/16-12		50.80/53.98	42 x 2.0	42 x 2.0	30 x 44
24	1.1/2	1.1/4-11-1/2	1.1/4-11	1.1/4-11	1.1/4-11		1.5/8 - 12	1.5/8 - 12	50.80/53.98	45 x 2.0	45 x 2.0	35 x 36
			1.1/2-11	1.1/2-11	1.1/2-11		1.7/8 - 12	1.7/8 - 12	60.33/63.50	52 x 2.0	52 x 2.0	38 x 50
												42 x 50
32	2	1 1/2-11-1/2	1.1/2-11	1.1/2-11	1.1/2-11		1.7/8 - 12	1.7/8 - 12	60.33/63.50	52 x 2.0	52 x 2.0	42 x 50
									71.42/79.38			
							2.1/2-12	2.1/2-12	71.42/79.38			



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