



D1SN

Wire Braid Hydraulic Hose Line Meets or Exceeds the Performance Requirements of EN 853 1SN, SAE 100R1AT and ISO 1436 1SN

General Info

Application:	Medium high pressure hydraulic hose lines recommended for mineral oils, water-glycol and lubricating oils, air and water.
Inner Tube:	Black, oil resistant synthetic rubber.
Reinforcement:	One braid of high-tensile steel wire.
Cover:	Black, oil resistant, abrasion and ozone resistant synthetic rubber. MSHA Cover is available for flame resistant performance. HyperTuff Cover is available for super high abrasion resistant performance. ShieldTuff Cover is available for extremely high abrasion resistant performance.
Temperature:	-40°C to 100°C (-40°F to 212°F)

Technical Details

	 Hose Size			 Nominal ID	 Nominal OD	 Max W.P.		 Min B.P.		 Min B.R.	 Weight	 Fittings
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	
D1SN0305	05	3/16"	03	5	11.3	250	3625	1000	14500	90	190	
D1SN0406	06	1/4"	04	6.6	12.9	225	3262.5	900	13050	100	222	
D1SN0508	08	5/16"	05	8.2	14.6	210	3045	840	12180	115	263	
D1SN0610	10	3/8"	06	9.9	17.1	180	2610	720	10440	130	330	
D1SN0812	12	1/2"	08	13.2	20.4	160	2320	640	9280	180	401	
D1SN1016	16	5/8"	10	16.3	23.7	130	1885	520	7540	200	484	
D1SN1219	19	3/4"	12	19.5	27.7	105	1522.5	420	6090	240	625	
D1SN1625	25	1"	16	25.8	35.8	87	1261.5	348	5046	300	947	
D1SN2032	32	1 1/4"	20	31.5	42.5	63	913.5	250	3625	420	1125	
D1SN2438	38	1 1/2"	24	38	49	50	725	200	2900	500	1334	
D1SN3251	51	2"	32	51	62.3	40	580	160	2320	630	1755	
D1SN4064	64	2 1/2"	40	64	74.3	35	507.5	140	2030	760	2084	
D1SN4876	76	3"	48	76	88	30	435	120	1740	900	2866	



D2SN

Wire Braid Hydraulic Hose Line Meets or Exceeds the Performance Requirements of EN 853 2SN, SAE 100R2AT and ISO 1436 2SN

General Info

Application:	High pressure hydraulic hose lines recommended for mineral oils, water-glycol and lubricating oils, air and water.
Inner Tube:	Black, oil resistant synthetic rubber.
Reinforcement:	Two braids of high-tensile steel wire.
Cover:	Black, oil resistant, abrasion and ozone resistant synthetic rubber. MSHA Cover is available for flame resistant performance. HyperTuff Cover is available for super high abrasion resistant performance. ShieldTuff Cover is available for extremely high abrasion resistant performance.
Temperature:	-40°C to 100°C (-40°F to 212°F)

Technical Details

	 Hose Size			 Nominal ID		 Nominal OD		 Max W.P.		 Min B.P.		 Min B.R.		 Weight		 Fittings	
	Part Num	DN	inch	Dash	mm	mm	mm	bar	psi	bar	psi	mm	g/m	g/m	g/m	g/m	Fittings
	D2SN0305	05	3/16"	03	5	12.4	415	6017.5	1660	24070	90	270					
	D2SN0406	06	1/4"	04	6.6	14.6	400	5800	1600	23200	100	385					
	D2SN0508	08	5/16"	05	8.2	16.4	350	5075	1400	20300	115	431					
	D2SN0610	10	3/8"	06	9.9	18.6	330	4785	1320	19140	130	517					
	D2SN0812	12	1/2"	08	13.2	21.8	280	4060	1120	16240	180	617					
	D2SN1016	16	5/8"	10	16.3	25.2	250	3625	1000	14500	200	784					
	D2SN1219	19	3/4"	12	19.5	29.2	210	3045	840	12180	240	962					
	D2SN1625	25	1"	16	25.8	37.8	165	2392.5	660	9570	300	1398					
	D2SN2032	32	1 1/4"	20	31.5	46.5	125	1812.5	500	7250	420	1870					
	D2SN2438	38	1 1/2"	24	38	53	90	1305	360	5220	500	2107					
	D2SN3251	51	2"	32	51	66.6	80	1160	320	4640	630	2728					
	D2SN4064	64	2 1/2"	40	64	76.5	70	1015	280	4060	760	3057					
	D2SN4876	76	3"	48	76	90	50	725	200	2900	900	3755					



DHT1SN

Wire Braid High Temperature Resistant Hydraulic Hose Line Meets or Exceeds the Performance Requirements of EN 853 1SN, SAE 100R1AT and ISO 1436 1SN

General Info

Application:	Medium high pressure hydraulic hose lines recommended for mineral oils, water-glycol and lubricating oils, air and water. Specially designed for high temperature applications.
Inner Tube:	Special compound synthetic rubber for high temperature resistance, and multi-fluids resistance.
Reinforcement:	One braid of high-tensile steel wire.
Cover:	Blue, abrasion, ozone and weather resistant synthetic rubber. MSHA Cover for flame resistance. ShieldTuff Cover is available for extremely high abrasion resistant performance.
Temperature:	-40°C to 150°C (-40°F to 302°F)

Technical Details

	 Hose Size			 Nominal ID	 Nominal OD	 Max W.P.		 Min B.P.		 Min B.R.	 Weight	
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	Fittings
DHT1SN0305	05	3/16"	03	5	11.3	250	3625	1000	14500	90	190	
DHT1SN0406	06	1/4"	04	6.6	12.9	225	3262.5	900	13050	100	230	
DHT1SN0508	08	5/16"	05	8.2	14.6	215	3117.5	860	12470	115	270	
DHT1SN0610	10	3/8"	06	9.8	17.1	180	2610	720	10440	130	340	
DHT1SN0812	12	1/2"	08	13.2	20.4	160	2320	640	9280	180	430	
DHT1SN1016	16	5/8"	10	16.3	23.7	130	1885	520	7540	200	510	
DHT1SN1219	19	3/4"	12	19.5	27.7	105	1522.5	420	6090	240	660	
DHT1SN1625	25	1"	16	25.7	35.8	88	1276	352	5104	300	1000	
DHT1SN2032	32	1 1/4"	20	32.4	42.5	63	910	252	3654	420	1350	
DHT1SN2438	38	1 1/2"	24	38.9	49	50	725	200	2900	500	1560	
DHT1SN3251	51	2"	32	51	62.3	40	580	160	2320	630	2200	



DHT2SN

Wire Braid High Temperature Resistant Hydraulic Hose Line Meets or Exceeds the Performance Requirements of EN 853 2SN, SAE 100R2AT and ISO 1436 2SN

General Info

Application:	High pressure hydraulic hose lines recommended for mineral oils, water-glycol and lubricating oils, air and water. Specially designed for high temperature applications.
Inner Tube:	Special compound synthetic rubber for high temperature resistance, and multi-fluids resistance.
Reinforcement:	Two braids of high-tensile steel wire.
Cover:	Blue, abrasion, ozone and weather resistant synthetic rubber. MSHA Cover for flame resistance. ShieldTuff Cover is available for extremely high abrasion resistant performance.
Temperature:	-40°C to 150°C (-40°F to 302°F)

Technical Details

	 Hose Size			 Nominal ID	 Nominal OD	 Max W.P.		 Min B.P.		 Min B.R.	 Weight	
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	Fittings
DHT2SN0305	05	3/16"	03	5	12.4	415	6019	1660	23930	90	270	
DHT2SN0406	06	1/4"	04	6.6	14.6	400	5801	1600	23204	100	370	
DHT2SN0508	08	5/16"	05	8.2	16.4	350	5076	1400	20304	115	418	
DHT2SN0610	10	3/8"	06	9.8	18.6	330	4786	1320	19144	130	520	
DHT2SN0812	12	1/2"	08	13.2	21.8	275	3989	1100	15956	180	620	
DHT2SN1016	16	5/8"	10	16.3	25.2	250	3625	1000	14500	200	788	
DHT2SN1219	19	3/4"	12	19.5	29.2	215	3118	860	12472	240	967	
DHT2SN1625	25	1"	16	25.7	37.8	165	2393	660	9430	300	1406	
DHT2SN2032	32	1 1/4"	20	32.4	46.5	125	1813	500	7252	420	1879	
DHT2SN2438	38	1 1/2"	24	38.9	53	90	1305	360	5220	500	2117	
DHT2SN3251	51	2"	32	51	66.6	80	1160	320	4640	630	2876	



DLT1SN

Wire Braid Low Temperature Resistant Hydraulic Hose Line Meets or Exceeds the Performance Requirements of EN 853 1SN, SAE 100R1AT and ISO 1436 1SN

General Info

Application:	Medium high pressure hydraulic hose lines recommended for mineral oils, water-glycol and lubricating oils, air and water. Specially designed for low temperature applications.
Inner Tube:	Special compound synthetic rubber for low temperature resistance, and multi-fluids resistance.
Reinforcement:	One braid of high-tensile steel wire.
Cover:	Black, abrasion, ozone and weather resistant synthetic rubber. ShieldTuff Cover is available for extremely high abrasion resistant performance.
Temperature:	-55°C to 100°C (-67°F to 212°F)

Technical Details

	 Hose Size			 Nominal ID	 Nominal OD	 Max W.P.		 Min B.P.		 Min B.R.	 Weight	
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	Fittings
DLT1SN0305	05	3/16"	03	5	11.3	250	3625	1000	14500	90	190	
DLT1SN0406	06	1/4"	04	6.6	12.9	225	3262.5	900	13050	100	230	
DLT1SN0508	08	5/16"	05	8.2	14.6	215	3117.5	860	12470	115	270	
DLT1SN0610	10	3/8"	06	9.8	17.1	180	2610	720	10440	130	340	
DLT1SN0812	12	1/2"	08	13.2	20.4	160	2320	640	9280	180	430	
DLT1SN1016	16	5/8"	10	16.3	23.7	130	1885	520	7540	200	510	
DLT1SN1219	19	3/4"	12	19.5	27.7	105	1522.5	420	6090	240	660	
DLT1SN1625	25	1"	16	25.7	35.8	88	1276	352	5104	300	1000	
DLT1SN2032	32	1 1/4"	20	32.4	42.5	63	910	252	3654	420	1350	
DLT1SN2438	38	1 1/2"	24	38.9	49	50	725	200	2900	500	1560	
DLT1SN3251	51	2"	32	51	62.3	40	580	160	2320	630	2200	



DLT2SN

Wire Braid Low Temperature Resistant Hydraulic Hose Line Meets or Exceeds the Performance Requirements of EN 853 2SN, SAE 100R2AT and ISO 1436 2SN

General Info

Application:	High pressure hydraulic hose lines recommended for mineral oils, water-glycol and lubricating oils, air and water. Specially designed for low temperature applications.
Inner Tube:	Special compound synthetic rubber for low temperature resistance, and multi-fluids resistance.
Reinforcement:	Two braids of high-tensile steel wire.
Cover:	Black, heat, abrasion, ozone and weather resistant synthetic rubber. ShieldTuff Cover is available for extremely high abrasion resistant performance.
Temperature:	-55°C to 100°C (-67°F to 212°F)

Technical Details

	 Hose Size			 Nominal ID	 Nominal OD	 Max W.P.		 Min B.P.		 Min B.R.	 Weight	
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	Fittings
DLT2SN0305	05	3/16"	03	5	12.4	415	6019	1660	23930	90	270	
DLT2SN0406	06	1/4"	04	6.6	14.6	400	5801	1600	23204	100	370	
DLT2SN0508	08	5/16"	05	8.2	16.4	350	5076	1400	20304	115	418	
DLT2SN0610	10	3/8"	06	9.8	18.6	330	4786	1320	19144	130	520	
DLT2SN0812	12	1/2"	08	13.2	21.8	275	3989	1100	15956	180	620	
DLT2SN1016	16	5/8"	10	16.3	25.2	250	3625	1000	14500	200	788	
DLT2SN1219	19	3/4"	12	19.5	29.2	215	3118	860	12472	240	967	
DLT2SN1625	25	1"	16	25.7	37.8	165	2393	660	9430	300	1406	
DLT2SN2032	32	1 1/4"	20	32.4	46.5	125	1813	500	7252	420	1879	
DLT2SN2438	38	1 1/2"	24	38.9	53	90	1305	360	5220	500	2117	
DLT2SN3251	51	2"	32	51	66.6	80	1160	320	4640	630	2876	



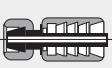
D1SC

Wire Braid Hydraulic Hose Line Meets or Exceeds the Performance Requirements of EN 857 1SC and ISO 11237 1SC

General Info

Application:	Medium high pressure compact hydraulic hose lines recommended for mineral oils, water-glycol and lubricating oils, air and water.
Inner Tube:	Black, oil resistant synthetic rubber.
Reinforcement:	One braids of high-tensile steel wire.
Cover:	Black, oil resistant, abrasion and ozone resistant synthetic rubber. MSHA Cover is available for flame resistant performance. HyperTuff Cover is available for super high abrasion resistant performance. ShieldTuff Cover is available for extremely high abrasion resistant performance.
Temperature:	-40°C to 100°C (-40°F to 212°F)

Technical Details

	 Hose Size			 Nominal ID		 Nominal OD		 Max W.P.		 Min B.P.		 Min B.R.		 Weight		 Fittings	
	Part Num	DN	inch	Dash	mm	mm	mm	bar	psi	bar	psi	mm	g/m	mm	g/m	mm	g/m
	D1SC0406	06	1/4"	04	6.6	12.5	225	3263	900	13050	75	201					
	D1SC0508	08	5/16"	05	8.2	13.8	215	3118	860	12470	85	222					
	D1SC0610	10	3/8"	06	9.9	16.2	180	2610	720	10440	90	291					
	D1SC0812	12	1/2"	08	13.2	19.4	160	2320	640	9280	130	366					
	D1SC1016	16	5/8"	10	16.3	22.6	130	1885	520	7540	150	450					
	D1SC1219	19	3/4"	12	19.5	26.2	105	1523	420	6090	180	546					
	D1SC1625	25	1"	16	25.8	33.6	88	1276	352	5104	230	781					
	D1SC2032	32	1 1/4"	20	31.5	41.5	63	914	250	3625	250	1047					
	D1SC2438	38	1 1/2"	24	38	47.7	50	725	200	2900	280	1255					
	D1SC3251	51	2"	32	51	61.1	40	580	160	2320	350	1679					
	D1SC4064	64	2 1/2"	40	64	74.3	35	508	140	2030	650	2084					
	D1SC4876	76	3"	48	76	87.3	30	435	120	1740	750	2480					



D2SC

Wire Braid Hydraulic Hose Line Meets or Exceeds the Performance Requirements of EN 857 2SC and ISO 11237 2SC

General Info

Application:	High pressure compact hydraulic hose lines recommended for mineral oils, water-glycol and lubricating oils, air and water.
Inner Tube:	Black, oil resistant synthetic rubber.
Reinforcement:	Two braids of high-tensile steel wire.
Cover:	Black, oil resistant, abrasion and ozone resistant synthetic rubber. MSHA Cover is available for flame resistant performance. HyperTuff Cover is available for super high abrasion resistant performance. ShieldTuff Cover is available for extremely high abrasion resistant performance.
Temperature:	-40°C to 100°C (-40°F to 212°F)

Technical Details

	 Hose Size			 Nominal ID	 Nominal OD	 Max W.P.		 Min B.P.		 Min B.R.	 Weight	 Fittings
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	
D2SC0406	06	1/4"	04	6.6	13.2	400	5800	1600	23200	75	302	
D2SC0508	08	5/16"	05	8.2	15.1	350	5075	1400	20300	85	354	
D2SC0610	10	3/8"	06	9.9	17	330	4785	1320	19140	90	430	
D2SC0812	12	1/2"	08	13.2	20.5	275	3988	1100	15950	130	547	
D2SC1016	16	5/8"	10	16.3	24.2	250	3625	1000	14500	170	701	
D2SC1219	19	3/4"	12	19.5	28.2	215	3118	860	12470	200	887	
D2SC1625	25	1"	16	25.8	35.6	165	2393	660	9570	250	1190	
D2SC2032	32	1 1/4"	20	31.5	43.4	125	1813	500	7250	280	1611	
D2SC2438	38	1 1/2"	24	38	49.6	90	1305	360	5220	300	1830	
D2SC3251	51	2"	32	51	63.3	80	1160	320	4640	380	2410	
D2SC4064	64	2 1/2"	40	64	76.5	70	1015	280	4060	650	3057	
D2SC4876	76	3"	48	76	89.3	70	1015	280	4060	750	3448	



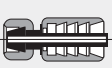
D1ST

Wire Braid Hydraulic Hose Line Meets or Exceeds the Performance Requirements of EN 853 1ST, SAE 100R1AT and ISO 1436 1ST

General Info

Application:	Tough Abrasion Cover Medium high pressure hydraulic hose lines recommended for mineral oils, water-glycol and lubricating oils, air and water.
Inner Tube:	Black, oil resistant synthetic rubber.
Reinforcement:	One braids of high-tensile steel wire.
Cover:	Black, oil resistant, abrasion and ozone resistant synthetic rubber. MSHA Cover is available for flame resistant performance. HyperTuff Cover is available for super high abrasion resistant performance. ShieldTuff Cover is available for extremely high abrasion resistant performance.
Temperature:	-40°C to 100°C (-40°F to 212°F)

Technical Details

	 Hose Size			 Nominal ID		 Nominal OD		 Max W.P.		 Min B.P.		 Min B.R.		 Weight		 Fittings	
	Part Num	DN	inch	Dash	mm	mm	mm	bar	psi	bar	psi	mm	g/m	g/m	g/m	g/m	Fittings
	D1ST0406	06	1/4"	04	6.6	15.4		225	3260	900	13040	100	230				
	D1ST0508	08	5/16"	05	8.2	17		215	3120	860	12480	115	270				
	D1ST0610	10	3/8"	06	9.9	19.3		180	2610	720	10440	130	340				
	D1ST0812	12	1/2"	08	13.2	22.5		160	2320	640	9280	180	430				
	D1ST1016	16	5/8"	10	16.3	25.7		130	1890	520	7560	200	510				
	D1ST1219	19	3/4"	12	19.5	29.7		105	1520	420	6080	240	660				
	D1ST1625	25	1"	16	25.8	37.4		88	1280	352	5120	300	1000				
	D1ST2032	32	1 1/4"	20	31.5	44.7		63	910	252	3640	420	1350				
	D1ST2438	38	1 1/2"	24	38	51.1		50	720	200	2880	500	1560				
	D1ST3251	51	2"	32	51	65.4		40	580	160	2320	630	2200				



D2ST

Wire Braid Hydraulic Hose Line Meets or Exceeds the Performance Requirements of EN 853 2ST, SAE 100R2AT and ISO 1436 2ST

General Info

Application:	Tough Abrasion Cover High pressure hydraulic hose lines recommended for mineral oils, water-glycol and lubricating oils, air and water.
Inner Tube:	Black, oil resistant synthetic rubber.
Reinforcement:	Two braids of high-tensile steel wire.
Cover:	Black, oil resistant, abrasion and ozone resistant synthetic rubber. MSHA Cover is available for flame resistant performance. HyperTuff Cover is available for super high abrasion resistant performance. ShieldTuff Cover is available for extremely high abrasion resistant performance.
Temperature:	-40°C to 100°C (-40°F to 212°F)

Technical Details

												
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	Fittings
D2ST0406	06	1/4"	04	6.6	17	400	5800	1600	23200	100	340	
D2ST0508	08	5/16"	05	8.2	18.6	350	5075	1400	20300	115	390	
D2ST0610	10	3/8"	06	9.9	20.9	330	4785	1320	19140	130	490	
D2ST0812	12	1/2"	08	13.2	24.1	275	3988	1100	15950	180	590	
D2ST1016	16	5/8"	10	16.3	27.3	250	3625	1000	14500	200	710	
D2ST1219	19	3/4"	12	19.5	28.6	215	3118	860	12470	240	890	
D2ST1625	25	1"	16	25.8	38.8	165	2393	660	9570	300	1370	
D2ST2032	32	1 1/4"	20	31.5	49.5	125	1813	500	7250	420	2270	
D2ST2438	38	1 1/2"	24	38	55.9	90	1305	360	5220	500	2440	
D2ST3251	51	2"	32	51	68.5	80	1160	320	4640	630	3000	



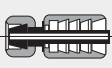
D1SNK

Wire Braid Compact Version Hydraulic
Hose Line Meets and Exceeds the
Performance Requirements of EN 857 1SC

General Info

Application:	Medium high pressure hydraulic hose lines recommended for mineral oils, water-glycol and lubricating oils. Compact structure gives it much reduced bending radius for restricted installation requirement.
Inner Tube:	Black, oil resistant synthetic rubber.
Reinforcement:	One braids of high-tensile steel wire.
Cover:	Black, oil resistant, abrasion and ozone resistant synthetic rubber. MSHA Cover is available for flame resistant performance. ShieldTuff Cover is available for extremely high brasion resistant performance.
Temperature:	-40°C to 100°C (-40°F to 212°F)
Features:	Super Flexibility, Higher Pressure, Abrasion Resistant Cover, Tested Up to 700,000 Impulse Cycles.

Technical Details

	 Hose Size			 Nominal ID	 Nominal OD	 Max W.P.		 Min B.P.		 Min B.R.	 Weight	 Fittings
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	Fittings
D1SNK0406	06	1/4"	04	6.6	12.5	290	4205	1160	16820	40	208	
D1SNK0508	08	5/16"	05	8.2	13.5	250	3625	1000	14500	55	238	
D1SNK0610	10	3/8"	06	9.9	15.7	230	3335	920	13340	65	284	
D1SNK0812	12	1/2"	08	13.2	19.2	210	3045	840	12180	80	374	
D1SNK1016	16	5/8"	10	16.3	22.3	150	2175	600	8700	105	436	
D1SNK1219	19	3/4"	12	19.5	26.2	125	1813	500	7250	120	568	
D1SNK1625	25	1"	16	25.8	33.1	110	1595	440	6380	150	770	
D1SNK2032	32	1 1/4"	20	31.5	41.5	100	1450	400	5800	210	1264	
D1SNK2438	38	1 1/2"	24	38	47.7	70	1015	280	4060	280	1385	
D1SNK3251	51	2"	32	51	61.7	60	870	240	3480	320	1762	



D2SNK

Wire Braid Compact Version Hydraulic Hose Line Meets and Exceeds the Performance Requirements of EN 857 2SC, SAE 100R16

General Info

Application:	High pressure hydraulic hose lines recommended for mineral oils, water-glycol and lubricating oils. Compact structure gives it much reduced bending radius for restricted installation requirement.
Inner Tube:	Black, oil resistant synthetic rubber.
Reinforcement:	Two braids of high-tensile steel wire.
Cover:	Black, oil resistant, abrasion and ozone resistant synthetic rubber. MSHA Cover is available for flame resistant performance. ShieldTuff Cover is available for extremely high brasion resistant performance.
Temperature:	-40°C to 100°C (-40°F to 212°F)
Features:	Super Flexibility, Higher Pressure, Abrasion Resistant Cover, Tested Up to 1,000,000 Impulse Cycles.

Technical Details

	 Hose Size			 Nominal ID	 Nominal OD	 Max W.P.		 Min B.P.		 Min B.R.	 Weight	 Fittings
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	
D2SNK0406	06	1/4"	04	6.6	13.2	450	6525	1800	26100	45	300	
D2SNK0508	08	5/16"	05	8.2	15.1	420	6090	1680	24360	55	355	
D2SNK0610	10	3/8"	06	9.9	17	390	5655	1560	22620	65	409	
D2SNK0812	12	1/2"	08	13.2	20.5	350	5075	1400	20300	90	563	
D2SNK1016	16	5/8"	10	16.3	24.2	290	4206	1160	16824	100	733	
D2SNK1219	19	3/4"	12	19.5	28.2	280	4061	1120	16244	140	935	
D2SNK1625	25	1"	16	25.8	35.6	200	2901	800	11603	150	1284	
D2SNK2032	32	1 1/4"	20	31.5	43.4	175	2538	700	10150	210	1705	
D2SNK2438	38	1 1/2"	24	38	49.6	140	2030	560	8120	320	1893	
D2SNK3251	51	2"	32	51	63.3	105	1523	420	6090	360	2505	



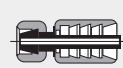
DR16

Wire Braid Hydraulic Hose Line Meets or Exceeds the Performance Requirements of SAE 100R16, EN 857 2SC, ISO 11237 2SC

General Info

Application:	High pressure hydraulic hose lines recommended for mineral oils, water-glycol and lubricating oils, air and water. Compact structure for better bending performance and easy installation in narrow space.
Inner Tube:	Black, oil resistant synthetic rubber.
Reinforcement:	Two braids of high-tensile steel wire.
Cover:	Black, oil resistant, abrasion and ozone resistant synthetic rubber. MSHA Cover is available for flame resistant performance. HyperTuff Cover is available for super high abrasion resistant performance. ShieldTuff Cover is available for extremely high abrasion resistant performance.
Temperature:	-40°C to 100°C (-40°F to 212°F)

Technical Details

	 Hose Size			 Nominal ID	 Nominal OD	 Max W.P.		 Min B.P.		 Min B.R.	 Weight	
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	Fittings
DR160406	06	1/4"	04	6.6	13.2	400	5800	1600	23200	50	292	
DR160508	08	5/16"	05	8.2	15.1	350	5075	1400	20300	55	342	
DR160610	10	3/8"	06	9.9	17	330	4785	1320	19140	65	417	
DR160812	12	1/2"	08	13.2	20.5	275	3988	1100	15950	90	531	
DR161016	16	5/8"	10	16.3	24.2	250	3625	1000	14500	100	681	
DR161219	19	3/4"	12	19.5	28.2	215	3118	860	12470	120	862	
DR161625	25	1"	16	25.8	35.6	165	2393	660	9570	150	1153	
DR162032	32	1 1/4"	20	31.5	42.9	125	1813	500	7250	210	1410	



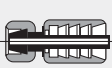
DR17

Wire Braid Hydraulic Hose Line Meets or Exceeds the Performance Requirements of SAE 100R17, EN 857 1SC and ISO 11237 1SC

General Info

Application:	Medium high pressure hydraulic hose lines recommended for mineral oils, water-glycol and lubricating oils, air and water. Isobaric pressure rating for special application.
Inner Tube:	Black, oil resistant synthetic rubber.
Reinforcement:	One or two braids of high-tensile steel wire. (one wire: 1/4"-1/2" two wire: 5/8"-1")
Cover:	Black, oil resistant, abrasion and ozone resistant synthetic rubber. MSHA Cover is available for flame resistant performance. HyperTuff Cover is available for super high abrasion resistant performance. ShieldTuff Cover is available for extremely high abrasion resistant performance.
Temperature:	-40°C to 100°C (-40°F to 212°F)

Technical Details

	 Hose Size			 Nominal ID	 Nominal OD	 Max W.P.		 Min B.P.		 Min B.R.	 Weight	 Fittings
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	Fittings
DR170406	06	1/4"	04	6.6	12.5	210	3045	840	12180	50	190	
DR170508	08	5/16"	05	8.2	13.8	210	3045	840	12180	55	211	
DR170610	10	3/8"	06	9.9	16.2	210	3045	840	12180	65	288	
DR170812	12	1/2"	08	13.2	19.4	210	3045	840	12180	90	368	
DR171016	16	5/8"	10	16.3	24.2	210	3045	840	12180	100	681	
DR171219	19	3/4"	12	19.5	28.2	210	3045	840	12180	120	862	
DR171625	25	1"	16	25.8	35.6	210	3045	840	12180	150	1248	



DR19

Wire Braid Hydraulic Hose Line Meets or Exceeds the Performance Requirements of SAE 100 R19, ISO 18752 and ISO 11237 R19

General Info

Application:	Medium high pressure hydraulic hose lines recommended for mineral oils, water-glycol and lubricating oils, air and water. Isobaric pressure rating for special application.
Inner Tube:	Black, oil resistant synthetic rubber.
Reinforcement:	Two braids of high-tensile steel wire.
Cover:	Black, oil resistant, abrasion and ozone resistant synthetic rubber. MSHA Cover is available for flame resistant performance. HyperTuff Cover is available for super high abrasion resistant performance. ShieldTuff Cover is available for extremely high abrasion resistant performance.
Temperature:	-40°C to 100°C (-40°F to 212°F)

Technical Details

	 Hose Size			 Nominal ID	 Nominal OD	 Max W.P.		 Min B.P.		 Min B.R.	 Weight	
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	Fittings
DR190406	06	1/4"	04	6.6	14.2	280	4060	1120	16240	50	320	
DR190508	08	5/16"	05	8.2	16.1	280	4060	1120	16240	55	370	
DR190610	10	3/8"	06	9.9	17.5	280	4060	1120	16240	65	450	
DR190812	12	1/2"	08	13.2	21.5	280	4060	1120	16240	90	590	
DR191016	16	5/8"	10	16.3	26.2	280	4060	1120	16240	100	800	
DR191219	19	3/4"	12	19.5	29.2	280	4060	1120	16240	120	1150	
DR191625	25	1"	16	25.8	36.5	280	4060	1120	16240	150	1600	



D3SN

Very High Pressure Wire Braid
Hydraulic Hose Lines

General Info

Application:	Very high pressure hydraulic hose lines recommended for mineral oils, water-glycol and lubricating oils, air and water.
Inner Tube:	Black, oil resistant synthetic rubber.
Reinforcement:	Three braids of high-tensile steel wire.
Cover:	Black, oil resistant, abrasion and ozone resistant synthetic rubber. MSHA Cover is available for flame resistant performance. HyperTuff Cover is available for super high abrasion resistant performance. ShieldTuff Cover is available for extremely high abrasion resistant performance.
Temperature:	-40°C to 100°C (-40°F to 212°F)

Technical Details

	 Hose Size			 Nominal ID		 Nominal OD		 Max W.P.		 Min B.P.		 Min B.R.		 Weight		 Fittings	
	Part Num	DN	inch	Dash	mm	mm	mm	bar	psi	bar	psi	mm	g/m	g/m	g/m	g/m	Fittings
	D3SN0406	06	1/4"	04	6.6	16.3		525	7613	2100	30450	100	545				
	D3SN0508	08	5/16"	05	8.2	18.1		510	7395	2040	29580	115	626				
	D3SN0610	10	3/8"	06	9.9	20.6		500	7250	2000	29000	120	785				
	D3SN0812	12	1/2"	08	13.2	24		470	6815	1880	27260	160	880				
	D3SN1016	16	5/8"	10	16.3	27.2		410	5945	1640	23780	210	1070				
	D3SN1219	19	3/4"	12	19.5	30.8		375	5438	1500	21750	280	1335				
	D3SN1625	25	1"	16	25.8	38.6		330	4785	1320	19140	310	1911				
	D3SN2032	32	1 1/4"	20	31.5	46.2		240	3480	960	13920	410	2189				



XD14 - PILOT HOSE

Wire Braid Pilot Hose Line Meets
ISO 18752 Type A

General Info

Application:	Medium high pressure compact Pilot hose lines recommended for mineral oils, water-glycol and lubricating oils, air and water. Compact structure for better bending performance and easy installation in narrow space.
Inner Tube:	Black, oil resistant synthetic rubber.
Reinforcement:	One braids of high-tensile steel wire.
Cover:	Black, oil resistant, abrasion and ozone resistant synthetic rubber. MSHA Cover is available for flame resistant performance. HyperTuff Cover is available for super high abrasion resistant performance. ShieldTuff Cover is available for extremely high abrasion resistant performance.
Temperature:	-40°C to 100°C (-40°F to 212°F)

Technical Details

	 Hose Size			 Nominal ID		 Nominal OD		 Max W.P.		 Min B.P.		 Min B.R.		 Weight		 Fittings	
	Part Num	DN	inch	Dash	mm	mm		bar	psi	bar	psi	mm		g/m			
	XD140305	05	3/16"	03	5	10.5		140	2030	560	8120	25		142			
	XD140406	06	1/4"	04	6.6	11.1		140	2030	560	8120	25		137			
	XD140508	08	5/16"	05	8.2	13.2		140	2030	560	8120	30		186			
	XD140610	10	3/8"	06	9.9	15.1		140	2030	560	8120	40		225			



D2SJ - JACK HOSE

Wire Braid Hydraulic Hose Line
For Jacking Systems

General Info

Application:	High pressure hydraulic hose lines recommended for mineral oils, water-glycol and lubricating oils, air and water.
Inner Tube:	Black, oil resistant synthetic rubber.
Reinforcement:	Two braids of high-tensile steel wire.
Cover:	Black, oil resistant, abrasion and ozone resistant synthetic rubber. MSHA Cover is available for flame resistant performance. HyperTuff Cover is available for super high abrasion resistant performance. ShieldTuff Cover is available for extremely high abrasion resistant performance.
Temperature:	-40°C to 100°C (-40°F to 212°F)

Technical Details

	 Hose Size			 Nominal ID	 Nominal OD	 Max W.P.		 Min B.P.		 Min B.R.	 Weight	
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	Fittings
D2SJ0406	06	1/4"	04	6.6	15	700	10000	1400	20000	100	385	
D2SJ0610	10	3/8"	06	9.9	18.9	700	10000	1400	20000	130	517	



D4SP

Wire Spiral Hydraulic Hose Line Meets or Exceeds the Performance Requirements of EN 856 4SP and ISO 3862 4SP

General Info

Application:	Very high pressure hydraulic hose lines recommended for mineral oils, water-glycol and lubricating oils, air and water.
Inner Tube:	Black, oil resistant synthetic rubber.
Reinforcement:	Four spirals of high-tensile steel wire.
Cover:	Black, oil resistant, abrasion and ozone resistant synthetic rubber. MSHA Cover is available for flame resistant performance. HyperTuff Cover is available for super high abrasion resistant performance. ShieldTuff Cover is available for extremely high abrasion resistant performance.
Temperature:	-40°C to 100°C (-40°F to 212°F)

Technical Details

	 Hose Size			 Nominal ID	 Nominal OD	 Max W.P.		 Min B.P.		 Min B.R.	 Weight	
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	Fittings
D4SP0610	10	3/8"	06	9.9	19.9	450	6525	1800	26100	180	695	
D4SP0812	12	1/2"	08	13.2	22.9	420	6090	1680	24360	230	835	
D4SP1016	16	5/8"	10	16.3	26.4	350	5075	1400	20300	250	999	
D4SP1219	19	3/4"	12	19.5	30.6	350	5075	1400	20300	300	1409	
D4SP1625	25	1"	16	25.8	37.7	280	4060	1120	16240	340	1809	
D4SP2032	32	1 1/4"	20	31.5	48.5	210	3045	840	12180	460	2958	
D4SP2438	38	1 1/2"	24	38	55	185	2683	740	10730	560	3410	
D4SP3251	51	2"	32	51	68.1	165	2393	660	9570	660	4615	



D4SH

Wire Spiral Hydraulic Hose Line Meets or Exceeds the Performance Requirements of EN 856 4SH and ISO 3862 4SH

General Info

Application:	Very high pressure hydraulic hose lines recommended for mineral oils, water-glycol and lubricating oils, air and water.
Inner Tube:	Black, oil resistant synthetic rubber.
Reinforcement:	Four spirals of high-tensile steel wire.
Cover:	Black, oil resistant, abrasion and ozone resistant synthetic rubber. MSHA Cover is available for flame resistant performance. HyperTuff Cover is available for super high abrasion resistant performance. ShieldTuff Cover is available for extremely high abrasion resistant performance.
Temperature:	-40°C to 100°C (-40°F to 212°F)

Technical Details

	 Hose Size			 Nominal ID	 Nominal OD	 Max W.P.		 Min B.P.		 Min B.R.	 Weight	 Fittings
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	
D4SH1219	19	3/4"	12	19.5	30.8	420	6090	1680	24360	280	1424	
D4SH1625	25	1"	16	25.8	37.9	380	5510	1520	22040	340	1952	
D4SH2032	32	1 1/4"	20	31.5	44.4	325	4713	1300	18850	460	2538	
D4SH2438	38	1 1/2"	24	38	52.4	290	4205	1160	16820	560	3213	
D4SH3251	51	2"	32	51	66.9	250	3625	1000	14500	700	4476	



DR12

Wire Spiral Hydraulic Hose Line Meets or Exceeds the Performance Requirements of EN 856 R12, SAE 100R12 and ISO 3862 R12

General Info

Application:	High pressure hydraulic hose lines recommended for mineral oils, water-glycol and lubricating oils, air and water.
Inner Tube:	Black, oil resistant synthetic rubber.
Reinforcement:	Four spirals of high-tensile steel wire.
Cover:	Black, oil resistant, abrasion and ozone resistant synthetic rubber. MSHA Cover is available for flame resistant performance. HyperTuff Cover is available for super high abrasion resistant performance. ShieldTuff Cover is available for extremely high abrasion resistant performance.
Temperature:	-40°C to 100°C (-40°F to 212°F)

Technical Details

												
	Hose Size			Nominal ID	Nominal OD	Max W.P.		Min B.P.		Min B.R.	Weight	
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	Fittings
DR120610	10	3/8"	06	9.9	19.6	280	4060	1120	16240	130	619	
DR120812	12	1/2"	08	13.2	23.1	280	4060	1120	16240	180	781	
DR121016	16	5/8"	10	16.3	27	280	4060	1120	16240	200	1041	
DR121219	19	3/4"	12	19.5	30.2	280	4060	1120	16240	240	1302	
DR121625	25	1"	16	25.8	37.3	280	4060	1120	16240	300	1779	
DR122032	32	1 1/4"	20	31.5	45.7	210	3045	840	12180	420	2490	
DR122438	38	1 1/2"	24	38	52.2	175	2538	700	10150	500	3004	
DR123251	51	2"	32	51	65.5	175	2538	700	10150	630	4165	



DR13

Wire Spiral Hydraulic Hose Line Meets or Exceeds the Performance Requirements of EN 856 R13, SAE 100R13 and ISO 3862 R13

General Info

Application:	Super high pressure heavy duty hydraulic power lines recommended for mineral oils, water-glycol and lubricating oils, air and water.
Inner Tube:	Black, oil resistant synthetic rubber.
Reinforcement:	Four or six spirals of high-tensile steel wire. (four wire: 3/4"-1" six wire: 1 1/4"-2")
Cover:	Black, oil resistant, abrasion and ozone resistant synthetic rubber. MSHA Cover is available for flame resistant performance. HyperTuff Cover is available for super high abrasion resistant performance. ShieldTuff Cover is available for extremely high abrasion resistant performance.
Temperature:	-40°C to 100°C (-40°F to 212°F)

Technical Details

	 Hose Size			 Nominal ID	 Nominal OD	 Max W.P.		 Min B.P.		 Min B.R.	 Weight	
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	Fittings
DR131219	19	3/4"	12	19.5	31.5	350	5075	1400	20300	240	1476	
DR131625	25	1"	16	25.8	37.9	350	5075	1400	20300	300	1952	
DR132032	32	1 1/4"	20	31.5	49.1	350	5075	1400	20300	420	3379	
DR132438	38	1 1/2"	24	38	56.9	350	5075	1400	20300	500	4249	
DR133251	51	2"	32	51	70.8	350	5075	1400	20300	630	6430	



DR15 Plus

Wire Spiral Hydraulic Hose Line Meets or Exceeds the Performance Requirements of EN 856 R15, SAE 100R15 and ISO 3862 R15

General Info

Application:	Extremely high pressure heavy duty hydraulic power lines recommended for mineral oils, water-glycol and lubricating oils, air and water.
Inner Tube:	Black, oil resistant synthetic rubber.
Reinforcement:	Four or six spirals of high-tensile steel wire.
Cover:	Black, oil resistant, abrasion and ozone resistant synthetic rubber. MSHA Cover is available for flame resistant performance. ShieldTuff Cover is available for extremely high abrasion resistant performance.
Temperature:	-40°C to 100°C (-40°F to 212°F)

Technical Details

	 Hose Size			 Nominal ID	 Nominal OD	 Max W.P.		 Min B.P.		 Min B.R.	 Weight	
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	Fittings
UHSK10	16	5/8"	10	16.3	27.4	500	7250	2000	29000	200	1367	
UHSK12	19	3/4"	12	19.5	30.4	500	7250	2000	29000	240	1367	
UHSK16	25	1"	16	25.8	38	500	7250	2000	29000	270	1952	
UHSK20	32	1 1/4"	20	31.5	48.2	500	7250	2000	29000	350	3804	



DR15

Wire Spiral Hydraulic Hose Line Meets or Exceeds the Performance Requirements of EN 856 R15, SAE 100R15 and ISO 3862 R15

General Info

Application:	Extremely high pressure heavy duty hydraulic power lines recommended for mineral oils, water-glycol and lubricating oils, air and water.
Inner Tube:	Black, oil resistant synthetic rubber.
Reinforcement:	Four or six spirals of high-tensile steel wire. (four wire: 3/4"-1" six wire: 1 1/4"-2")
Cover:	Black, oil resistant, abrasion and ozone resistant synthetic rubber. MSHA Cover is available for flame resistant performance. HyperTuff Cover is available for super high abrasion resistant performance. ShieldTuff Cover is available for extremely high abrasion resistant performance.
Temperature:	-40°C to 100°C (-40°F to 212°F)

Technical Details

	 Hose Size			 Nominal ID	 Nominal OD	 Max W.P.		 Min B.P.		 Min B.R.	 Weight	
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	Fittings
DR151219	19	3/4"	12	19.5	30.3	420	6090	1680	24360	265	1367	
DR151625	25	1"	16	25.8	37	420	6090	1680	24360	330	1952	
DR152032	32	1 1/4"	20	31.5	48.4	420	6090	1680	24360	445	3804	
DR152438	38	1 1/2"	24	38	56.7	420	6090	1680	24360	530	4852	
DR153251	51	2"	32	51	70.8	420	6090	1680	24360	700	6430	



4SK

Wire Spiral Hydraulic Hose Line Meets or Exceeds the Performance Requirements of EN 856 R13, SAE 100R13 and ISO 3862 R13

General Info

Application:	Super high pressure heavy duty hydraulic power lines recommended for mineral oils, water-glycol and lubricating oils, air and water.
Inner Tube:	Black, oil resistant synthetic rubber.
Reinforcement:	Four or six spirals of high-tensile steel wire.
Cover:	Black, oil resistant, Super high abrasion and ozone resistant synthetic rubber. MSHA Cover for flame resistant performance. ShieldTuff Cover is available for extremely high abrasion resistant performance.
Temperature:	-40°C to 125°C (-40°F to 257°F)
Features:	Super Flexibility, Constant Pressure Rating, Abrasion Resistant Cover, Exceeds 1,000,000 Impulse Cycles.

Technical Details

	 Hose Size			 Nominal ID	 Nominal OD	 Max W.P.		 Min B.P.		 Min B.R.	 Weight	 Fittings
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	
4SK0610	10	3/8"	06	9.9	19.3	350	5075	1400	20300	65	566	
4SK0812	12	1/2"	08	13.2	22.1	350	5075	1400	20300	80	710	
4SK1016	16	5/8"	10	16.3	26.4	350	5075	1400	20300	100	954	
4SK1219	19	3/4"	12	19.5	29.1	350	5075	1400	20300	120	1094	
4SK1625	25	1"	16	25.8	36.5	350	5075	1400	20300	150	1812	
4SK2032	32	1 1/4"	20	31.5	45	350	5075	1400	20300	210	2554	
6SK2438	38	1 1/2"	24	38	55.5	350	5075	1400	20300	270	3111	
6SK3251	51	2"	32	51	71.5	350	5075	1400	20300	330	6310	



4SKT

Wire Spiral Hydraulic Hose Line Meets or Exceeds the Performance Requirements of EN 856 R15, SAE 100R15 and ISO 3862 R15

General Info

Application:	Extremely high pressure heavy duty hydraulic power lines recommended for mineral oils, water-glycol and lubricating oils, air and water.
Inner Tube:	Black, oil resistant synthetic rubber.
Reinforcement:	Four or six spirals of high-tensile steel wire.
Cover:	Black, oil resistant, Super high abrasion and ozone resistant synthetic rubber. MSHA Cover for flame resistant performance. ShieldTuff Cover is available for extremely high abrasion resistant performance.
Temperature:	-40°C to 125°C (-40°F to 257°F)
Features:	Super Flexibility, Constant Pressure Rating, Abrasion Resistant Cover, Exceeds 1,000,000 Impulse Cycles.

Technical Details

	 Hose Size			 Nominal ID	 Nominal OD	 Max W.P.		 Min B.P.		 Min B.R.	 Weight	 Fittings
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	
4SKT0610	10	3/8"	06	9.9	19.8	450	6525	1800	26100	80	633	
4SKT0812	12	1/2"	08	13.2	22.5	420	6090	1680	24360	90	765	
4SKT1016	16	5/8"	10	16.3	26.1	420	6090	1680	24360	120	954	
4SKT1219	19	3/4"	12	19.5	30.3	420	6090	1680	24360	150	1335	
4SKT1625	25	1"	16	25.8	36.9	420	6090	1680	24360	200	1916	
4SKT2032	32	1 1/4"	20	31.5	45	420	6090	1680	24360	250	3368	
6SKT2438	38	1 1/2"	24	38	55.6	420	6090	1680	24360	315	4260	
6SKT3251	51	2"	32	51	71.4	420	6090	1680	24360	395	7110	



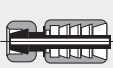
DR6(D1TE)

Textile Braid Hydraulic Hose Line Meets or Exceeds the Performance Requirements of SAE 100R6 and EN 854 1TE

General Info

Application:	Low-pressure hydraulic hose recommended for petroleum-based fluids, air, water, and lubricants. It is commonly used in return lines, fuel systems, and agricultural or automotive equipment.
Inner Tube:	Black, oil resistant synthetic rubber.
Reinforcement:	One braid of high-tensile textile wire.
Cover:	Black, oil resistant, abrasion and ozone resistant synthetic rubber. MSHA Cover is available for flame resistant performance. ShieldTuff Cover is available for extremely high brasion resistant performance.
Temperature:	-40°C to 100°C (-40°F to 212°F)

Technical Details

	 Hose Size			 Nominal ID	 Nominal OD	 Max W.P.		 Min B.P.		 Min B.R.	 Weight	
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	Fittings
D1TE0305	05	3/16"	03	4.8	10.6	35	508	140	2031	35	90	
D1TE0406	06	1/4"	04	6.6	12.2	30	435	120	1740	45	109	
D1TE0508	08	5/16"	05	8.2	13.8	30	435	120	1740	65	130	
D1TE0610	10	3/8"	06	9.9	15.4	30	435	120	1740	75	151	
D1TE0812	12	1/2"	08	13.2	19.3	30	435	120	1740	90	215	
D1TE1016	16	5/8"	10	16.3	22.5	26	377	104	1508	115	267	
D1TE1219	19	3/4"	12	19.5	26.2	22	319	88	1276	150	338	
D1TE1625	32	1"	16	25.8	33.1	20	290	80	1160	205	483	



DR3

Textile Braid Hydraulic Hose Line Meets or Exceeds the Performance Requirements of SAE 100R3

General Info

Application:	Medium high pressure hose recommended for mineral oils, glycol and polyglycol based oils, synthetic ester based oils, oils in aqueous emulsion, water.
Inner Tube:	Black, oil resistant synthetic rubber.
Reinforcement:	Two braids of high-tensile textile wire.
Cover:	Black, oil resistant, abrasion and ozone resistant synthetic rubber. MSHA Cover is available for flame resistant performance. ShieldTuff Cover is available for extremely high brasion resistant performance.
Temperature:	-40°C to 100°C (-40°F to 212°F)

Technical Details

	 Hose Size			 Nominal ID	 Nominal OD	 Max W.P.		 Min B.P.		 Min B.R.	 Weight	
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	Fittings
DR30305	05	3/16"	03	4.8	12.4	105	1523	420	6092	75	144	
DR30406	06	1/4"	04	6.6	14.2	88	1276	352	5105	75	171	
DR30508	08	5/16"	05	8.2	17	84	1218	336	4873	100	243	
DR30610	10	3/8"	06	9.9	18.6	78	1131	312	4525	100	272	
DR30812	12	1/2"	08	13.2	23.3	70	1015	280	4061	125	410	
DR31016	16	5/8"	10	16.3	26.5	61	885	244	3539	140	494	
DR31219	19	3/4"	12	19.5	31.3	52	754	208	3017	150	673	
DR31625	25	1"	14	25.8	37.2	39	566	156	2263	205	824	
DR32032	32	1 1/4"	16	31.5	43.2	26	377	104	1508	250	865	



D2TE

Textile Braid Hydraulic Hose Line Meets or Exceeds the Performance Requirements of EN 854 2TE

General Info

Application:	Medium high pressure hose recommended for mineral oils, glycol and polyglycol based oils, synthetic ester based oils, oils in aqueous emulsion, water
Inner Tube:	Black, oil resistant synthetic rubber.
Reinforcement:	One braid of high-tensile textile wire.
Cover:	Black, oil resistant, abrasion and ozone resistant synthetic rubber. MSHA Cover is available for flame resistant performance. ShieldTuff Cover is available for extremely high brasion resistant performance.
Temperature:	-40°C to 100°C (-40°F to 212°F)

Technical Details

	 Hose Size			 Nominal ID	 Nominal OD	 Max W.P.		 Min B.P.		 Min B.R.	 Weight	
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	Fittings
D2TE0305	05	3/16"	03	4.8	11.4	80	1160	320	4641	25	116	
D2TE0406	06	1/4"	04	6.6	13.1	75	1088	300	4351	40	141	
D2TE0508	08	5/16"	05	8.2	14.8	68	986	272	3945	50	171	
D2TE0610	10	3/8"	06	9.9	16.4	63	914	252	3655	60	193	
D2TE0812	12	1/2"	08	13.2	19.7	58	841	232	3365	70	246	
D2TE1016	16	5/8"	10	16.3	23.6	50	725	200	2901	90	333	
D2TE1219	19	3/4"	12	19.5	27	45	653	180	2611	110	405	
D2TE1625	25	1"	14	25.8	34	40	580	160	2321	150	576	
D2TE2032	32	1 1/4"	16	31.5	41	35	508	140	2031	170	709	



D3TE

Textile Braid Hydraulic Hose Line Meets or Exceeds the Performance Requirements of EN 854 3TE

General Info

Application:	Medium high pressure hose recommended for mineral oils, glycol and polyglycol based oils, synthetic ester based oils, oils in aqueous emulsion, water
Inner Tube:	Black, oil resistant synthetic rubber.
Reinforcement:	Two braids of high-tensile textile wire.
Cover:	Black, oil resistant, abrasion and ozone resistant synthetic rubber. MSHA Cover is available for flame resistant performance. ShieldTuff Cover is available for extremely high brasion resistant performance.
Temperature:	-40°C to 100°C (-40°F to 212°F)

Technical Details

	Hose Size			Nominal ID	Nominal OD	Max W.P.		Min B.P.		Min B.R.	Weight	Fittings
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	
D3TE0305	05	3/16"	03	4.8	12.4	160	2321	640	9282	40	151	
D3TE0406	06	1/4"	04	6.6	14.2	145	2103	580	8412	45	191	
D3TE0508	08	5/16"	05	8.2	16.4	130	1885	520	7542	55	237	
D3TE0610	10	3/8"	06	9.9	17.8	110	1595	440	6382	70	257	
D3TE0812	12	1/2"	08	13.2	21.2	93	1349	372	5395	85	320	
D3TE1016	16	5/8"	10	16.3	25.2	80	1160	320	4641	105	434	
D3TE1219	19	3/4"	12	19.5	28.6	70	1015	280	4061	130	520	
D3TE1625	25	1"	14	25.8	35.3	55	798	220	3191	150	677	
D3TE2032	32	1 1/4"	16	31.5	42.3	45	653	180	2611	190	802	
D3TE2438	38	1 1/2"	24	38	49.4	40	580	160	2321	240	1042	
D3TE3251	51	2"	32	51	62.6	33	479	132	1914	300	1393	



D1MP - MULTI PURPOSE

One Textile Braid Multipurpose Hose Line for Air, Water, fuel oils.

General Info

Application:	Low-pressure multipurpose hose recommended for Air, water, petroleum oils, kerosene and fuel oils.
Inner Tube:	Black, oil resistant synthetic rubber.
Reinforcement:	One braid of high-tensile textile wire.
Cover:	Black, oil resistant, abrasion and ozone resistant synthetic rubber. MSHA Cover is available for flame resistant performance. Other colors like Red, Orange are available.
Temperature:	-40°C to 100°C (-40°F to 212°F)

Technical Details

	 Hose Size			 Nominal ID	 Nominal OD	 Max W.P.		 Min B.P.		 Min B.R.	 Weight	
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	Fittings
D1MP0406	06	1/4"	04	6.6	12.2	20	300	60	900	45	109	
D1MP0508	08	5/16"	05	8.2	13.8	20	300	60	900	65	130	
D1MP0610	10	3/8"	06	9.9	15.4	20	300	60	900	75	151	
D1MP0812	12	1/2"	08	13.2	19.3	20	300	60	900	90	215	
D1MP1016	16	5/8"	10	16.3	22.5	20	300	60	900	115	267	
D1MP1219	19	3/4"	12	19.5	26.2	20	300	60	900	150	338	
D1MP1625	25	1"	16	25.8	33.1	20	300	60	900	205	483	



ZHA18 - STEAM HOSE

At maximum working pressure of 18 bar (270 PSI). 10:1 safety factor, ISO 6134 TYPE 2A

General Info

Application:	Designed for service with superheated steam in heat control, fire prevention application and etc.
Inner Tube:	Black colour, EPDM rubber resistant to high temperature steam
Reinforcement:	Double steel wire braids
Cover:	EPDM rubber resistant to heat and weather. Black, Red colors available.
Temperature:	-40°C to 210°C, intermittent to 236°C (Pinpricked cover)

Technical Details

	 Hose Size			 Nominal ID	 Nominal OD	 Max W.P.		 Min B.P.		 Min B.R.	 Weight	
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	Fittings
ZHA180812	12	1/2"	08	12.8	26.4	18	270	180	2700	130	400	
ZHA181016	16	5/8"	10	16	26	18	270	180	2700	160	480	
ZHA181219	19	3/4"	12	19.2	32.4	18	270	180	2700	190	740	
ZHA181625	25	1"	16	25.2	39.3	18	270	180	2700	250	900	
ZHA182032	32	1-1/4"	20	31.8	48.5	18	270	180	2700	320	1190	
ZHA182438	38	1-1/2"	24	38.1	55.1	18	270	180	2700	380	1340	
ZHA183250	50	2"	32	50.8	67.9	18	270	180	2700	510	2130	



DR4

Textile Spiral Hydraulic Suction and Return Lines Meets the Performance Requirements of SAE 100 R4

General Info

Application:	Low pressure hydraulic suction and return lines recommended for mineral-oil basis, water-glycol and lubricating oils, air and water.
Inner Tube:	Black, oil resistant synthetic rubber.
Reinforcement:	Two spirals of high-tensile textile wire with steel wire helix.
Cover:	Black, oil resistant, abrasion and ozone resistant synthetic rubber. MSHA Cover is available for flame resistant performance. ShieldTuff Cover is available for extremely high abrasion resistant performance.
Temperature:	-40°C to 100°C (-40°F to 212°F)

Technical Details

												
	Hose Size			Nominal ID	Nominal OD	Max W.P.		Min B.P.		Min B.R.	Weight	
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	Fittings
DR41219	19	3/4"	12	19.5	32	21	305	84	1218	65	682	40
DR41625	25	1"	16	25.8	36.8	17	247	68	986	75	830	45
DR42032	32	1 1/4"	20	31.5	44.2	14	203	56	812	100	1403	60
DR42438	38	1 1/2"	24	38	50.8	11	152	42	609	130	1270	65
DR42845	45	1 3/4"	28	44.5	58	10	145	40	580	140	1624	90
DR43251	51	2"	32	51	63.2	7	102	28	406	150	1814	100
DR44064	64	2 1/2"	40	63.5	77	4	58	16	232	356	2058	140
DR44876	76	3"	48	76.2	90	4	58	16	232	457	2773	180
DR45689	89	3 1/2"	56	88.9	103	3	44	12	174	533	3220	215
DR464102	102	4"	64	101.6	116	2	29	8	116	610	3712	260



DR4F

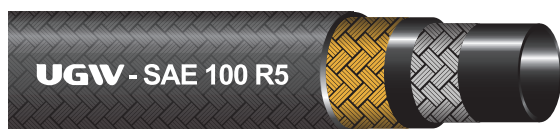
Textile Spiral Hydraulic Suction and Return Lines Exceeds the Performance Requirements of SAE 100 R4

General Info

Application:	Low pressure hydraulic suction and return lines recommended for mineral-oil basis, water-glycol and lubricating oils, air and water. Extreme Flexibility carries an advantage in installations in limited Space.
Inner Tube:	Black, oil resistant synthetic rubber.
Reinforcement:	Two spirals of high-tensile textile wire with steel wire helix.
Cover:	Black, oil resistant, abrasion and ozone resistant synthetic rubber. MSHA Cover is available for flame resistant performance. ShieldTuff Cover is available for extremely high brasion resistant performance.
Temperature:	-40°C to 100°C (-40°F to 212°F)
Features:	Reduced bending radius with much better flexibility than the standard SAE 100 R4.

Technical Details

	 Hose Size			 Nominal ID	 Nominal OD	 Max W.P.		 Min B.P.		 Min B.R.	 Weight	 Fittings
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	
DR4F1219	19	3/4"	12	19.5	29	21	305	84	1218	40	638	
DR4F1625	25	1"	16	25.8	35	17	247	68	986	45	785	
DR4F2032	32	1 1/4"	20	31.5	42	14	203	56	812	60	986	
DR4F2438	38	1 1/2"	24	38	49	11	152	42	609	65	1118	
DR4F2845	45	1 3/4"	28	44.5	56	10	145	40	580	90	1391	
DR4F3251	51	2"	32	51	62	7	102	28	406	100	1645	
DR4F4064	64	2 1/2"	40	63.5	75.5	4	58	16	232	140	1823	
DR4F4876	76	3"	48	76.2	88	4	58	16	232	180	2407	
DR4F5689	89	3 1/2"	56	88.9	103	3	44	12	174	215	3221	
DR4F64102	102	4"	64	101.6	115	2	29	8	116	260	3522	



DR5

Textile and Steel Wire Braid Hydraulic Hose
Line Meets or Exceeds the Performance
Requirements of SAE 100R5

General Info

Application:	Medium high pressure hydraulic hose lines recommended for mineral oils, water-glycol and lubricating oils, air and water.
Inner Tube:	Black, oil resistant synthetic rubber.
Reinforcement:	One layer of textile wire covered with one high-tensile steel wire.
Cover:	Black textile braided cover/ rubber cover. MSHA cover is available for flame resistance.
Temperature:	-40°C to 100°C (-40°F to 212°F)

Technical Details

	 Hose Size			 Nominal ID	 Nominal OD	 Max W.P.		 Min B.P.		 Min B.R.	 Weight	 Fittings
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	
DR50405	05	3/16"	4	5	13	210	3046	840	12183	75	260	
DR50506	06	1/4"	5	6.3	14.6	210	3046	840	12183	85	304	
DR50608	08	5/16"	6	8	17	157	2277	628	9108	100	351	
DR50810	10	13/32"	8	10.3	19.2	140	2031	560	8122	115	418	
DR51012	12	1/2"	10	12.5	23.1	122	1769	488	7078	140	570	
DR51216	16	5/8"	12	16	27.1	105	1523	420	6092	165	717	
DR51622	22	7/8"	16	22	31	56	812	224	3249	185	714	
DR52029	29	1 1/8"	20	29	37.7	43	624	172	2495	230	888	
DR52435	35	1 3/8"	24	35	44.2	35	508	140	2031	265	1071	
DR53246	46	1 13/16"	32	46	56.2	24	348	96	1392	335	1420	
DR54060	60	2 3/8"	40	60	73	24	348	96	1392	610	2101	
DR54876	76	3"	48	76	90	14	203	56	812	840	2781	



DR5H

Textile and Steel Wire Braid High Temperature Resistant Hydraulic Hose Line Meets or Exceeds the Performance Requirements of SAE 100R5

General Info

Application:	Medium high pressure hydraulic hose lines recommended for mineral oils, water-glycol and lubricating oils, air and water. Specially designed for high temperature applications.
Inner Tube:	Black, oil resistant synthetic rubber.
Reinforcement:	One layer of textile wire covered with one high-tensile steel wires.
Cover:	Blue textile braided cover/ rubber cover. MSHA cover for flame resistance.
Temperature:	-40°C to 150°C (-40°F to 302°F)

Technical Details

	 Hose Size			 Nominal ID	 Nominal OD	 Max W.P.		 Min B.P.		 Min B.R.	 Weight	 Fittings
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	
DR50405	05	3/16"	4	5	13	210	3046	840	12183	75	260	
DR50506	06	1/4"	5	6.3	14.6	210	3046	840	12183	85	304	
DR50608	08	5/16"	6	8	17	157	2277	628	9108	100	351	
DR50810	10	13/32"	8	10.3	19.2	140	2031	560	8122	115	418	
DR51012	12	1/2"	10	12.5	23.1	122	1769	488	7078	140	570	
DR51216	16	5/8"	12	16	27.1	105	1523	420	6092	165	717	
DR51622	22	7/8"	16	22	31	56	812	224	3249	185	714	
DR52029	29	1 1/8"	20	29	37.7	43	624	172	2495	230	888	
DR52435	35	1 3/8"	24	35	44.2	35	508	140	2031	265	1071	
DR53246	46	1 13/16"	32	46	56.2	24	348	96	1392	335	1420	
DR54060	60	2 3/8"	40	60	73	24	348	96	1392	610	2101	
DR54876	76	3"	48	76	90	14	203	56	812	840	2781	



R7

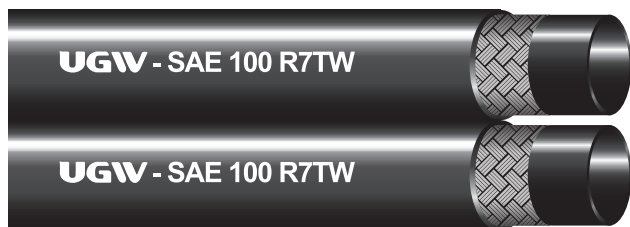
Textile Braid Thermoplastic Hose Line Meets or Exceeds the Performance Requirements of SAE 100R7

General Info

Application:	Medium high pressure thermoplastic hydraulic hose lines for mineral oils, water-glycol and lubricating oils, water.
Inner Tube:	Seamless polyester elastomer.
Reinforcement:	One or two braids of high-tensile textile wire.
Cover:	Polyurethane. Different colors like black, blue, orange, red are available.
Temperature:	-40°C to +100°C (-40°F to +212°F), limited to +70°C (+158°F) for air and water based fluids.

Technical Details

												
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	Fittings
R71T0102	2	1/12"	1	2	5	300	4350	1200	17400	30	23	
R71T0203	3	1/8"	2	3.5	8.4	230	3335	920	13340	35	55	
R71T0304	4	5/32"	3	4	8.6	210	3045	840	12180	35	50	
R71T0406	6	1/4"	4	6.3	12.7	225	3263	900	13050	50	105	
R71T0508	8	5/16"	5	7.9	14.3	190	2755	760	11020	50	125	
R71T0610	10	3/8"	6	9.5	15.9	175	2538	700	10150	80	140	
R71T0812	12	1/2"	8	12.7	19.8	140	2030	560	8120	100	200	
R72T0305	5	3/16"	3	4.8	10.3	250	3625	1000	14500	55	70	
R72T0406	6	1/4"	4	6.3	13.3	275	3988	1100	15950	75	125	
R72T0508	8	5/16"	5	7.9	15	260	3770	1040	15080	85	150	
R72T0610	10	3/8"	6	9.5	18	250	3625	1000	14500	100	210	
R72T0812	12	1/2"	8	12.7	21.6	210	3045	840	12180	140	260	
R72T1016	16	5/8"	10	15.9	23.6	160	2320	640	9280	165	295	
R72T1219	19	3/4"	12	18.9	26.4	140	2030	560	8120	195	315	
R72T1625	25	1"	16	25.4	34	105	1523	420	6090	256	450	



TWIN HOSE R7

Textile Braid Thermoplastic Twin Hose Lines
Meets or Exceeds the Performance
Requirements of SAE 100R7

General Info

Application:	Medium high pressure thermoplastic hydraulic hose lines for mineral oils, water-glycol and lubricating oils, water.
Inner Tube:	Seamless polyester elastomer.
Reinforcement:	One braid of high-tensile textile wire.
Cover:	Polyurethane Different colors like black, blue, orange, red are available.
Temperature:	-40°C to +100°C (-40°F to +212°F), limited to +70°C (+158°F) for air and water based fluids.

Technical Details

	 Hose Size			 Nominal ID	 Nominal OD	 Max W.P.		 Min B.P.		 Min B.R.	 Weight	
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	Fittings
R7TW0406	6	1/4"	4	6.3	12.7	250	3625	1000	14500	50	220	
R7TW0508	8	5/16"	5	7.9	14.3	210	3045	840	12180	55	250	
R7TW0610	10	3/8"	6	9.5	15.9	175	2538	700	10150	80	280	
R7TW0610A	10	3/8"	6	9.5	18	250	3625	1000	14500	90	400	
R7TW-0812	12	1/2"	8	12.7	19.8	160	2320	640	9280	100	420	



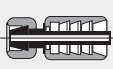
R7S

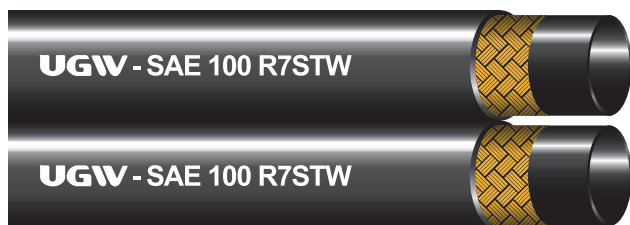
Steel Wire Braid Thermoplastic Hose Line
Meets or Exceeds the Performance
Requirements of SAE 100R7

General Info

Application:	Medium high pressure thermoplastic hydraulic hose lines for mineral oils, water-glycol and lubricating oils, water.
Inner Tube:	Seamless polyester elastomer.
Reinforcement:	One or two braids of high-tensile steel wire
Cover:	Polyurethane. Different colors like black, blue, orange, red are available.
Temperature:	-40°C to +100°C (-40°F to +212°F), limited to +70°C (+158°F) for air and water based fluids.

Technical Details

	 Hose Size			 Nominal ID	 Nominal OD	 Max W.P.		 Min B.P.		 Min B.R.	 Weight	 Fittings
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	Fittings
R71S0204	4	5/32"	2	4	9	380	5510	1520	22040	30	102	
R71S0305	5	3/16"	3	4.8	9.8	350	5075	1400	20300	30	130	
R71S0406	6	1/4"	4	6.3	12.7	275	3988	1100	15950	40	180	
R71S0508	8	5/16"	5	7.9	14.3	250	3625	1000	14500	55	215	
R71S0610	10	3/8"	6	9.5	15.9	225	3263	900	13050	65	240	
R71S0812	12	1/2"	8	12.7	19.8	175	2538	700	10150	85	310	
R71S1016	16	5/8"	10	15.9	23.3	140	2030	560	8120	115	410	
R71S1219	19	3/4"	12	18.9	26.5	120	1740	480	6960	140	500	
R71S1625	25	1"	16	25.4	34	100	1450	400	5800	180	650	
R72S0406	6	1/4"	4	6.3	13.3	350	5075	1400	20300	40	290	
R72S0508	8	5/16"	5	7.9	14.9	325	4713	1300	18850	50	340	
R72S0610	10	3/8"	6	9.5	16.7	290	4205	1160	16820	70	400	
R72S0812	12	1/2"	8	12.7	19.8	260	3770	1040	15080	80	560	
R72S1016	16	5/8"	10	15.9	23.3	200	2900	800	11600	130	630	
R72S1219	19	3/4"	12	18.9	26	175	2538	700	10150	160	750	
R72S1422	22	7/8"	14	22	29	130	1885	520	7540	190	900	
R72S1625	25	1"	16	25.4	33	120	1740	480	6960	220	1000	



TWIN HOSE R7S

Steel Wire Braid Thermoplastic Twin Hose Lines Meets or Exceeds the Performance Requirements of SAE 100R7

General Info

Application:	Medium high pressure thermoplastic hydraulic hose lines for mineral oils, water-glycol and lubricating oils, water.
Inner Tube:	Seamless polyester elastomer.
Reinforcement:	Single braid of high-tensile steel wire
Cover:	Polyurethane. Different colors like black, blue, orange, red are available.
Temperature:	-40°C to +100°C (-40°F to +212°F), limited to +70°C (+158°F) for air and water based fluids.

Technical Details

	 Hose Size			 Nominal ID	 Nominal OD	 Max W.P.		 Min B.P.		 Min B.R.	 Weight	
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	Fittings
R7STW0406	6	1/4"	4	6.3	12.7	275	3988	1100	15950	40	360	
R7STW0508	8	5/16"	5	7.9	14.3	250	3625	1000	14500	45	430	
R7STW0610	10	3/8"	6	9.5	15.9	225	3263	900	13050	50	480	
R7STW0812	12	1/2"	8	12.7	19.8	185	2683	740	10730	70	620	



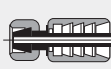
R8

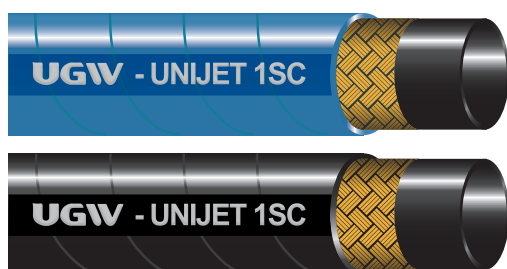
Aramid Braid Thermoplastic Hose Line
Meets or Exceeds the Performance
Requirements of SAE 100R8

General Info

Application:	High pressure thermoplastic hydraulic hose lines for mineral oils, water-glycol and lubricating oils, water.
Inner Tube:	Seamless polyester elastomer.
Reinforcement:	Single braid of high-tensile aramid fibre for 1/8" and 3/16", two braids from 1/4" to 1"
Cover:	Special Polyurethane. Different colors like black, blue, orange, red are available.
Temperature:	-40°C to 100°C (-40°F to 212°F), limited to +70°C (+158°F) for air and water based fluids.

Technical Details

	 Hose Size			 Nominal ID	 Nominal OD	 Max W.P.		 Min B.P.		 Min B.R.	 Weight	 Fittings
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	Fittings
R81T-03	3	1/8"	2	3.5	7.1	350	5075	1400	20300	30	35	
R81T-05	5	3/16"	3	4.8	10.3	350	5075	1400	20300	35	65	
R82T-06	6	1/4"	4	6.3	12.3	375	5438	1500	21750	40	90	
R82T-08	8	5/16"	5	7.9	14.3	325	4713	1300	18850	45	115	
R82T-10	10	3/8"	6	9.5	16.7	280	4060	1120	16240	60	145	
R82T-13	13	1/2"	8	12.7	20.5	275	3988	1100	15950	80	220	
R82T-16	16	5/8"	10	15.9	24.5	225	3263	900	13050	120	290	
R82T-19	19	3/4"	12	18.9	28	175	2538	700	10150	140	345	
R82T-25	25	1"	16	25.4	34	150	2175	600	8700	160	450	



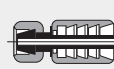
UNIJET 1SC

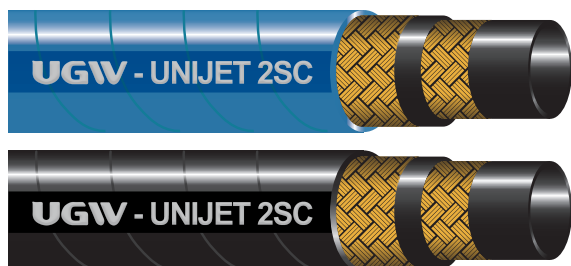
Wire Braid Pressure Washer Hose Meets the Performance Requirements of EN 1829-2 standard.

General Info

Application:	High pressure compact pressure washer hose recommended for hot water, cold water, and the neutral mixed solvent of water.
Inner Tube:	Black, oil and hot water resistant synthetic rubber.
Reinforcement:	One braid of high-tensile steel wire.
Cover:	Abrasion and ozone resistant synthetic rubber. Standard Color: Black, Blue, Grey, Yellow. (Green, Red, Orange are available for special customization) ShieldTuff Cover is available for extremely high abrasion resistant performance.
Temperature:	-40°C to +135°C (-40°F to +275°F), with intermittent service to +150°C(+302°F)
Note:	Not recommended for steam service.

Technical Details

	 Hose Size			 Nominal ID	 Nominal OD	 Max W.P.		 Min B.P.		 Min B.R.	 Weight	
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	Fittings
JC10406	06	1/4"	04	6.6	12.5	280	4060	840	12180	50	195	
JC10508	08	5/16"	05	8.2	13.8	280	4060	840	12180	55	216	
JC10610	10	3/8"	06	9.9	16.2	280	4060	840	12180	65	282	
JC10813	13	1/2"	08	13.2	19.4	280	4060	840	12180	90	376	



UNIJET 2SC

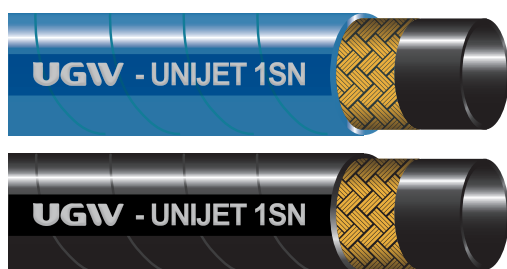
Wire Braid Pressure Washer Hose Meets the Performance Requirements of EN 1829-2 standard.

General Info

Application:	High pressure compact pressure washer hose recommended for hot water, cold water, and the neutral mixed solvent of water.
Inner Tube:	Black, oil and hot water resistant synthetic rubber.
Reinforcement:	Two braids of high-tensile steel wire.
Cover:	Oil resistant, abrasion and ozone resistant synthetic rubber. Standard Color: Black, Blue, Grey, Yellow. (Green, Red, Orange are available for special customization) ShieldTuff Cover is available for extremely high abrasion resistant performance.
Temperature:	-40°C to +135°C (-40°F to +275°F), with intermittent service to +150°C(+302°F)

Technical Details

												
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	Fittings
JC20406	06	1/4"	04	6.6	13.2	420	6090	1260	18270	50	297	
JC20508	08	5/16"	05	8.2	15.1	420	6090	1260	18270	55	348	
JC20610	10	3/8"	06	9.9	17	420	6090	1260	18270	65	428	
JC20813	13	1/2"	08	13.2	20.5	420	6090	1260	18270	90	538	



UNIJET 1SN

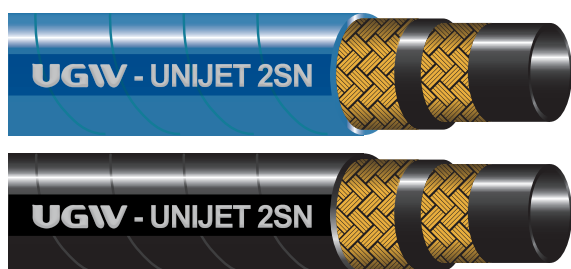
Wire Braid Pressure Washer Hose Meets the Performance Requirements of EN 1829-2 standard.

General Info

Application:	High pressure pressure washer hose recommended for hot water, cold water, and the neutral mixed solvent of water.
Inner Tube:	Black, oil and hot water resistant synthetic rubber.
Reinforcement:	One braid of high-tensile steel wire.
Cover:	Oil resistant, abrasion and ozone resistant synthetic rubber. Standard Color: Black, Blue, Grey, Yellow. (Green, Red, Orange are available for special customization) ShieldTuff Cover is available for extremely high brasion resistant performance.
Temperature:	-40°C to +135°C (-40°F to +275°F), with intermittent service to +150°C(+302°F)
Note:	Not recommended for steam service.

Technical Details

	 Hose Size			 Nominal ID	 Nominal OD	 Max W.P.		 Min B.P.		 Min B.R.	 Weight	
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	Fittings
JN10406	06	1/4"	04	6.6	12.9	280	4061	840	12183	100	220	
JN10508	08	5/16"	05	8.2	14.6	280	4061	840	12183	115	263	
JN10610	10	3/8"	06	9.9	17.1	280	4061	840	12183	130	339	
JN10813	13	1/2"	08	13.2	20.4	280	4061	840	12183	180	411	



UNIJET 2SN

Wire Braid Pressure Washer Hose Meets the Performance Requirements of EN 1829-2 standard.

General Info

Application:	High pressure pressure washer hose recommended for hot water, cold water, and the neutral mixed solvent of water.
Inner Tube:	Black, oil and hot water resistant synthetic rubber.
Reinforcement:	Two braids of high-tensile steel wire.
Cover:	Oil resistant, abrasion and ozone resistant synthetic rubber. Standard Color: Black, Blue, Grey, Yellow. (Green, Red, Orange are available for special customization) ShieldTuff Cover is available for extremely high brasion resistant performance.
Temperature:	-40°C to +135°C (-40°F to +275°F), with intermittent service to +150°C(+302°F)
Note:	Not recommended for steam service.

Technical Details

	 Hose Size			 Nominal ID	 Nominal OD	 Max W.P.		 Min B.P.		 Min B.R.	 Weight	 Fittings
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	
JN20406	06	1/4"	04	6.6	14.7	420	6092	1260	18275	100	370	
JN20508	08	5/16"	05	8.2	16.4	420	6092	1260	18275	115	423	
JN20610	10	3/8"	06	9.9	18.6	420	6092	1260	18275	130	526	
JN20813	13	1/2"	08	13.2	21.8	420	6092	1260	18275	180	628	



UNIJET 250S

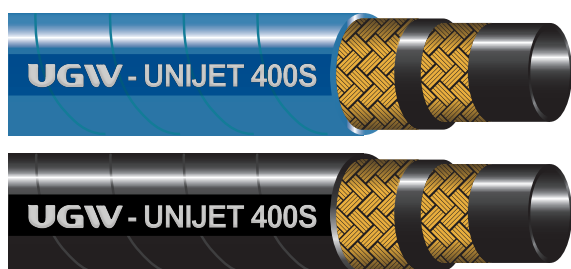
Wire Braid Pressure Washer Hose Meets and Exceeds the Performance Requirements of EN 1829-2 standard.

General Info

Application:	High pressure pressure washer hose recommended for hot water, cold water, and the neutral mixed solvent of water. Safety factor is designed with 4:1.
Inner Tube:	Black, oil and hot water resistant synthetic rubber.
Reinforcement:	One braid of high-tensile steel wire.
Cover:	Oil resistant, abrasion and ozone resistant synthetic rubber. Standard Color: Black, Blue, Grey, Yellow. (Green, Red, Orange are available for special customization) ShieldTuff Cover is available for extremely high brasion resistant performance.
Temperature:	-40°C to +135°C (-40°F to +275°F), with intermittent service to +150°C(+302°F)
Note:	Not recommended for steam service.

Technical Details

	 Hose Size			 Nominal ID	 Nominal OD	 Max W.P.		 Min B.P.		 Min B.R.	 Weight	
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	Fittings
JCT10406	06	1/4"	04	6.6	12.5	250	3625	1000	14500	50	195	
JCT10508	08	5/16"	05	8.2	13.8	250	3625	1000	14500	55	216	
JCT10610	10	3/8"	06	9.9	16.2	250	3625	1000	14500	65	296	
JCT10813	13	1/2"	08	13.2	19.4	250	3625	1000	14500	90	376	



UNIJET 400S

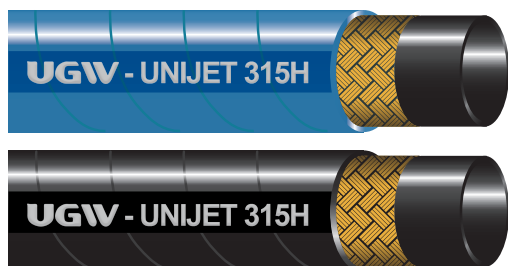
Wire Braid Pressure Washer Hose Meets and Exceeds the Performance Requirements of EN 1829-2 standard.

General Info

Application:	High pressure pressure washer hose recommended for hot water, cold water, and the neutral mixed solvent of water. Safety factor is designed with 4:1.
Inner Tube:	Black, oil and hot water resistant synthetic rubber.
Reinforcement:	Two braids of high-tensile steel wire.
Cover:	Oil resistant, abrasion and ozone resistant synthetic rubber. Standard Color: Black, Blue, Grey, Yellow. (Green, Red, Orange are available for special customization) ShieldTuff Cover is available for extremely high abrasion resistant performance.
Temperature:	-40°C to +135°C (-40°F to +275°F), with intermittent service to +150°C(+302°F)
Note:	Not recommended for steam service.

Technical Details

	 Hose Size			 Nominal ID	 Nominal OD	 Max W.P.		 Min B.P.		 Min B.R.	 Weight	 Fittings
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	
JCT20406	06	1/4"	04	6.6	13.2	400	5800	1600	23200	50	297	
JCT20508	08	5/16"	05	8.2	15.1	400	5800	1600	23200	55	348	
JCT20610	10	3/8"	06	9.9	17	400	5800	1600	23200	65	428	
JCT20813	13	1/2"	08	13.2	20.5	400	5800	1600	23200	90	577	



UNIJET 315H

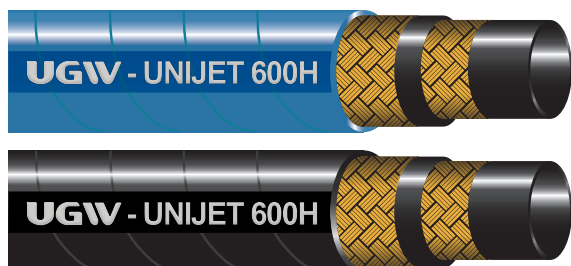
Wire Braid Pressure Washer Hose Meets and Exceeds the Performance Requirements of EN 1829-2 standard.

General Info

Application:	Super high pressure pressure washer hose recommended for hot water, cold water, and the neutral mixed solvent of water.
Inner Tube:	Black, oil and hot water resistant synthetic rubber.
Reinforcement:	One braid of high-tensile steel wire.
Cover:	Oil resistant, abrasion and ozone resistant synthetic rubber. Standard Color: Black, Blue, Grey, Yellow. (Green, Red, Orange are available for special customization) ShieldTuff Cover is available for extremely high brasion resistant performance.
Temperature:	-40°C to +135°C (-40°F to +275°F), with intermittent service to +150°C(+302°F)
Note:	Not recommended for steam service.

Technical Details

												
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	Fittings
JNH10406	06	1/4"	04	6.6	12.9	315	4569	945	13706	100	220	
JNH10508	08	5/16"	05	8.2	14.6	315	4569	945	13706	115	263	
JNH10610	10	3/8"	06	9.9	17	315	4569	945	13706	130	339	
JNH10813	13	1/2"	08	13.2	20.4	315	4569	945	13706	180	447	



UNIJET 600H

Wire Braid Pressure Washer Hose Meets and Exceeds the Performance Requirements of EN 1829-2 standard.

General Info

Application:	Super high pressure pressure washer hose recommended for hot water, cold water, and the neutral mixed solvent of water.
Inner Tube:	Black, oil and hot water resistant synthetic rubber.
Reinforcement:	Two braids of high-tensile steel wire.
Cover:	Oil resistant, abrasion and ozone resistant synthetic rubber. Standard Color: Black, Blue, Grey, Yellow. (Green, Red, Orange are available for special customization) ShieldTuff Cover is available for extremely high brasion resistant performance.
Temperature:	-40°C to +135°C (-40°F to +275°F), with intermittent service to +150°C(+302°F)
Note:	Not recommended for steam service.

Technical Details

												
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	Fittings
JNH20406	06	1/4"	04	6.6	14.7	600	8702	1800	26107	100	375	
JNH20508	08	5/16"	05	8.2	16.4	600	8702	1800	26107	115	423	
JNH20610	10	3/8"	06	9.9	18.6	600	8702	1800	26107	130	526	
JNH20813	13	1/2"	08	13.2	21.8	600	8702	1800	26107	180	734	



UNIJET JM1T

Textile Wire Braid Pressure Washer Hose
Meets and Exceeds the Performance
Requirements of EN 1829-2 standard.

General Info

Application:	High pressure pressure washer hose recommended for hot water, cold water, and the neutral mixed solvent of water. Textile reinforcement gives it light weight and elite flexibility for easy handling.
Inner Tube:	Black, oil and hot water resistant synthetic rubber.
Reinforcement:	One braid of high tensile textile.
Cover:	Oil resistant, abrasion and ozone resistant synthetic rubber. Standard Color: Black, Blue, Grey, Yellow. (Green, Red, Orange are available for special customization)
Temperature:	-40°C to +135°C (-40°F to +275°F), with intermittent service to +150°C(+302°F)
Note:	Not recommended for steam service.

Technical Details

	 Hose Size			 Nominal ID	 Nominal OD	 Max W.P.		 Min B.P.		 Min B.R.	 Weight	 Fittings
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	
JM10406	06	1/4"	04	6.6	15.2	200	2900	600	8700	40	210	
JM10508	08	5/16"	05	8.2	16.6	200	2900	600	8700	50	220	
JM10610	10	3/8"	06	9.9	18.2	200	2900	600	8700	60	250	
JM10812	12	1/2"	08	13.2	19.7	180	2610	540	7830	70	250	



UNIJET JMF80

Textile Wire Braided Food Wash Hose
Meets the Performance Requirements
of FDA 177-2600 standard.

General Info

Application:	High quality food wash hose recommended for hot water, cold water, and the neutral mixed solvent of water used in the food industry. Light weight and elite flexibility for easy handling.
Inner Tube:	White, oil, water resistant special synthetic rubber.
Reinforcement:	One braid of high tensile textile.
Cover:	Abrasion, ozone, weathering, oils, animal fat resistant synthetic rubber. Standard Cover: Blue Smooth cover.
Temperature:	-40°C to +100°C (-40°F to +212°F)

Technical Details

	 Hose Size			 Nominal ID	 Nominal OD	 Max W.P.		 Min B.P.		 Min B.R.	 Weight	 Fittings
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	
JMF10406	06	1/4"	04	6.6	12.7	80	1160	240	3481	40	127	
JMF10508	08	5/16"	05	8.2	14.8	80	1160	240	3481	50	163	
JMF10610	10	3/8"	06	9.9	16.7	80	1160	240	3481	60	201	
JMF10813	13	1/2"	10	13.2	20.7	80	1160	240	3481	70	304	



UNISEWER

Wire Braid Sewer Jetting Hose Meets and Exceeds the Performance Requirements of EN 1829-2, ISO 1307 standard.

General Info

Application:	Medium high pressure sewer jetting hose recommended for hot water, cold water, and the neutral mixed solvent of water.
Inner Tube:	Black, oil, hot water resistant synthetic rubber.
Reinforcement:	One braid of high-tensile steel wire.
Cover:	Black, oil resistant, abrasion and ozone resistant synthetic rubber. ShieldTuff Cover is available for extremely high abrasion resistant performance.
Temperature:	-10°C to +80°C (-14°F to +176°F)

Technical Details

	 Hose Size			 Nominal ID	 Nominal OD	 Max W.P.		 Min B.P.		 Min B.R.	 Weight	
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	Fittings
JW10813	13	1/2"	08	13.2	19.2	280	4061	700	12183	90	334	
JW11016	16	5/8"	10	16.3	23.8	280	4061	700	12183	100	506	
JW11219	19	3/4"	12	19.5	26.1	210	3046	525	9137	120	536	
JW11625	25	1"	16	25.8	33.6	210	3046	525	9137	150	791	
JW12032	32	1 1/4"	20	31.5	41.5	200	2901	500	8702	250	1040	



UNIBLAST

Wire Spirals Waterblast Hose Meets and Exceeds the Performance Requirements of EN 1829-2, ISO 7751 standard.

General Info

Application:	Super high pressure waterblast hose recommended for hot water, cold water, and the neutral mixed solvent of water.
Inner Tube:	Black, oil, hot water resistant synthetic rubber.
Reinforcement:	Four or six spirals of high tensile steel wire.
Cover:	Black, oil resistant, abrasion and ozone resistant synthetic rubber. ShieldTuff Cover is available for extremely high abrasion resistant performance.
Temperature:	-20°C to 80°C (-4°F to 176°F), with intermittent service to +100°C(+212°F)
Note:	Not recommended for steam service.

Technical Details

												
	Hose Size			Nominal ID	Nominal OD	Max W.P.		Min B.P.		Min B.R.	Weight	
Part Num	DN	inch	Dash	mm	mm	bar	psi	bar	psi	mm	g/m	Fittings
JA40610	10	3/8"	06	9.9	19.5	750	10875	1875	27188	180	642	
JA40813	13	1/2"	08	13.2	22.5	750	10875	1875	27188	220	895	
JA41219	19	3/4"	12	19.5	30.3	750	10875	1875	27188	250	1340	
JA41625	25	1"	16	25.8	37	700	10150	1750	25375	250	1933	
JS40610	10	3/8"	06	9.9	20.2	1250	18125	3125	45313	230	819	
JS40813	13	1/2"	08	13.2	24.5	1100	15950	2750	39875	230	1124	
JS41219	19	3/4"	12	19.5	31.9	1000	14500	2500	36250	250	1703	
JS60813	13	1/2"	08	13.2	27	1450	21025	3625	52563	250	1696	
JS61219	19	3/4"	12	19.5	34.7	1350	19575	3375	48938	280	2529	