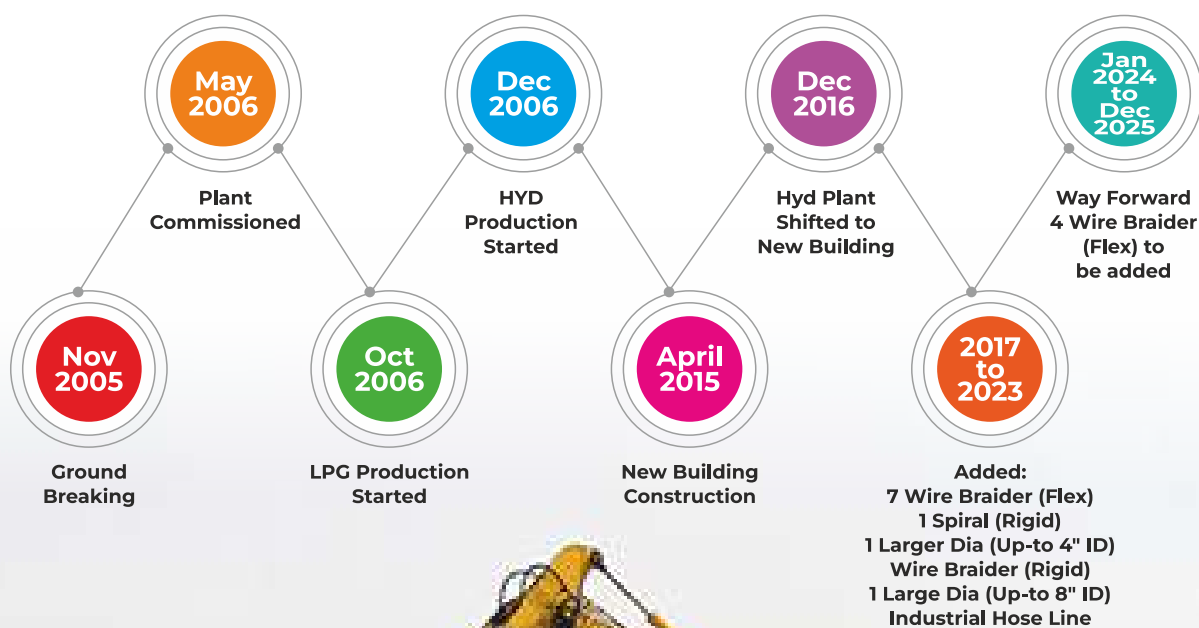




Our journey since 2005



By the Promoters of Dabur India Limited





**SUPERTM
HOZE**

"Empowering Possibilities"

Super Hoze Industries Pvt. Ltd. was established in year 2005 by the promoters of **Dabur India Ltd.** The production unit based at Baddi (Himachal Pradesh, India) is spread on a sprawling land area of over 6 acres. The Company has a state-of-the-art production facility and infrastructure to manufacture over 12 Million Meters of Hydraulic, Automotive & Industrial hoses to equal and surpass stringent domestic & international standards.

Super Hoze operates through a well-established distribution network spread across India catering to the requirements of all major industries - HEMM, Automotive, Cement, Steel, Construction, Oil & Petrochemical, Mining, Chemicals & Fertilizer, Agriculture & Food Processing etc.

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SAE 100 R1 AT

EN 853 - 1SN (Single Wire Braided)

Cover finish wrap upto 4" ID & smooth finish upto 3/4" ID

Product Code SHIPL	Dash	DN	Hose ID Inch	Hose OD (mm)	Max. Working Pressure Bar	PSI	Min. Burst Pressure Bar	PSI	Min. Bend Radius (mm)	Weight Kg / Mtr
01-3	3	5	3/16"	11.8	250	3625	1000	14500	90	0.206
01-4	4	6	1/4"	13.4	225	3263	900	13050	100	0.245
01-5	5	8	5/16"	15.0	215	3118	850	12325	115	0.289
01-6	6	10	3/8"	17.4	180	2610	720	10440	130	0.359
01-8	8	12	1/2"	20.5	160	2320	640	9280	180	0.447
01-10	10	16	5/8"	23.6	130	1885	520	7540	200	0.538
01-12	12	19	3/4"	27.7	105	1523	420	6090	240	0.677
01-16	16	25	1"	35.4	88	1276	350	5075	300	0.967
01-20	20	31	1 1/4"	43.7	63	914	250	3625	420	1.381
01-24	24	38	1 1/2"	50.0	50	725	200	2900	500	1.666
01-32	32	51	2	63.7	40	580	160	2320	630	2.257
R1-40	40	63	2 1/2"	77.2	25	360	100	1450	762	2.999
R1-48	48	76	3	90.7	20	290	80	1160	915	3.698
R1-56	56	89	3 1/2"	104.3	15	220	60	870	1067	4.496
R1-64	64	100	4	117.6	10	145	40	580	1105	5.247

- Also available in high temperature upto 135°C & Intermittent 149°C in both Black & Blue Colour
- Hose sizes (1/4" to 2") are validated at 300K impulse cycle

EN 853 1SN / SAE 100 R1

Tube:

Synthetic rubber, resistant to hydraulic fluids

Reinforcement:

One braid of high tensile steel wire

Cover:

Oil, weather & abrasion resistant synthetic rubber, MSHA cover is also available.

Temperature Range (Medium):

-40°C to +100°C (MAX 120°C Intermittent)



SAE 100 R2 AT

EN 853 - 2SN (Double Wire Braided)

Cover finish wrap upto 4" ID & smooth finish upto 3/4" ID

Product Code SHIPL	Dash	DN	Hose ID Inch	Hose OD (mm)	Max. Working Pressure Bar	PSI	Min. Burst Pressure Bar	PSI	Min. Bend Radius (mm)	Weight Kg / Mtr
02-3	3	5	3/16"	13.4	415	6018	1660	24070	90	0.331
02-4	4	6	1/4"	14.9	400	5800	1600	23200	100	0.393
02-5	5	8	5/16"	16.6	350	5075	1400	20300	115	0.453
02-6	6	10	3/8"	18.9	330	4785	1320	19140	130	0.564
02-8	8	12	1/2"	22.1	275	3988	1100	15950	180	0.673
02-10	10	16	5/8"	25.4	250	3625	1000	14500	200	0.787
02-12	12	19	3/4"	29.3	215	3118	850	12325	240	0.984
02-16	16	25	1"	37.6	165	2393	650	9425	300	1.427
02-20	20	31	1 1/4"	47.5	125	1813	500	7250	420	2.107
02-24	24	38	1 1/2"	54.5	90	1305	360	5220	500	2.734
02-32	32	51	2	67.0	80	1160	320	4640	630	3.282
R2-40	40	63	2 1/2"	81.1	70	1015	280	4060	762	4.517
R2-48	48	76	3	95.0	45	650	180	2610	915	5.475
R2-56	56	89	3 1/2"	107.0	30	435	120	1740	1067	6.117
R2-64	64	100	4	120.3	25	363	100	1450	1105	7.073

- Also available in high temperature upto 135°C & Intermittent 149°C in both Black & Blue Colour
- Hose sizes (1/4" to 2") are validated at 500K impulse cycle

EN 853 2SN / SAE 100 R2

Tube:

Synthetic rubber, resistant to hydraulic fluids

Reinforcement:

Two braid of high tensile steel wire

Cover:

Oil, weather & abrasion resistant synthetic rubber, MSHA cover is also available.

Temperature Range (Medium):

-40°C to +100°C (MAX 120°C Intermittent)



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SAE 100 R3 (Double Textile Braided)

Product Code SHIPL	Dash	DN	Hose ID Inch	Hose OD (mm)	Max. Working Pressure		Min. Burst Pressure		Min. Bend Radius (mm)	Weight Kg / Mtr
					Bar	PSI	Bar	PSI		
03-4	4	6	1/4"	14.8	87	1262	348	5046	75	0.183
03-5	5	8	5/16"	17.3	84	1218	336	4872	100	0.261
03-6	6	10	3/8"	19.0	78	1131	312	4524	100	0.318
03-8	8	12	1/2"	23.8	70	1015	280	4060	125	0.462
03-10	10	16	5/8"	26.9	61	885	244	3538	140	0.531
03-12	12	19	3/4"	31.5	52	754	208	3016	150	0.739
03-16	16	25	1"	38.0	39	566	156	2262	205	0.904

Highlights: Suitable for use with petroleum & water based hydraulic fluids

SAE 100 R3

Tube:
Synthetic rubber, resistant to hydraulic fluids

Reinforcement:
Two Textile braided

Cover:
Oil, weather & abrasion resistant synthetic rubber

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



SAE 100 R6 (Single Textile Braided) (**Not Covered under SAE)

Product Code SHIPL	Dash	DN	Hose ID Inch	Hose OD (mm)	Max. Working Pressure		Min. Burst Pressure		Min. Bend Radius (mm)	Weight Kg / Mtr
					Bar	PSI	Bar	PSI		
06-4	4	6	1/4"	13.0	28	406	112	1624	65	0.117
06-5	5	8	5/16"	14.2	28	406	112	1624	75	0.14
06-6	6	10	3/8"	15.7	28	406	112	1624	75	0.171
06-8	8	12	1/2"	19.7	28	406	112	1624	100	0.243
06-10	10	16	5/8"	23.2	24	348	96	1392	125	0.325
06-12	12	19	3/4"	26.0	21	305	84	1218	150	0.351
06-14**	14	22	7/8"	29.5	15	218	60	870	165	0.422
06-16**	16	25	1"	33.1	15	218	60	870	177	0.508
06-20**	20	31	1 1/4"	43.0	14	203	56	812	225	0.975
06-24**	24	38	1 1/2"	50.5	14	203	56	812	300	1.275
06-32**	32	51	2"	63.5	14	203	56	812	400	1.687

Also available in high temperature upto 135°C & Intermittent 149°C in both Black & Blue Colour

SAE 100 R6

Tube:
Synthetic rubber, resistant to hydraulic fluids

Reinforcement:
Single Textile braided

Cover:
Oil, weather & abrasion resistant synthetic rubber

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



SAE 100 R4 (Double Textile Braided with helical/Spiral wire)

Product Code SHIPL	Dash	DN	Hose ID Inch	Hose OD (mm)	Max. Working Pressure		Min. Burst Pressure		Min. Bend Radius (mm)
					Bar	PSI	Bar	PSI	
R4-12	12	19	3/4"	28.8	21	300	84	1200	125
R4-16	16	25	1"	35.1	17	250	68	1000	150
R4-20	20	31	1 1/4"	42.0	14	200	56	800	200
R4-24	24	38	1 1/2"	49.8	10.5	150	42	600	255
R4-32	32	51	2"	62.5	7	100	28	400	300

Highlights : Suitable for use Suction & Return Line within the temperature range -40°C to +100°C (-40°F to 212°F).

SAE 100 R4

Tube:
Synthetic rubber, resistant to hydraulic fluids

Reinforcement:
Two Textile braided with one helical/Spiral steel wire.

Cover:
Oil, weather & abrasion resistant synthetic rubber.

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



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SlimFlex

EN 857 1SC (Single Wire Braided)

Cover finish wrap upto 1" and smooth up to 3/4" ID

Product Code SHIPL	Dash	DN	Hose ID Inch	Hose OD (mm)	Max. Working Pressure		Min. Burst Pressure		Min. Bend Radius (mm)	Weight Kg / Mtr
1SC - 4	4	6	1/4"	12.5	225	3260	900	13050	75	0.210
1SC - 5	5	8	5/16"	13.7	215	3120	860	12470	85	0.220
1SC - 6	6	10	3/8"	16.0	180	2610	720	10440	90	0.310
1SC - 8	8	12	1/2"	19.3	160	2320	640	9280	130	0.390
1SC - 10	10	16	5/8"	22.7	130	1885	520	7540	150	0.490
1SC - 12	12	19	3/4"	25.9	105	1520	420	6090	180	0.570
1SC - 16	16	25	1"	34.1	88	1275	352	5104	230	0.870

- Highlights : Suitable for use within the temperature range -40°C to +100°C (-40°F to 212°F). Intermittent Temp upto +120°C
- Hoses are validated at 300K impulse cycle

EN 857 1SC

Tube:

Synthetic rubber, resistant to hydraulic fluids

Reinforcement:

One braid of high tensile steel wire

Cover:

Oil, weather & abrasion resistant synthetic rubber, MSHA cover is also available.

Temperature Range (Medium):

-40°C to +100°C (MAX 120°C Intermittent)



SlimFlex

EN 857 2SC (Double Wire Braided)

Cover finish wrap upto 1" and smooth up to 3/4" ID

Product Code SHIPL	Dash	DN	Hose ID Inch	Hose OD (mm)	Max. Working Pressure		Min. Burst Pressure		Min. Bend Radius (mm)	Weight Kg / Mtr
2SC - 4	4	6	1/4"	13.5	400	5800	1600	23200	75	0.310
2SC - 5	5	8	5/16"	15.2	350	5075	1400	20300	85	0.390
2SC - 6	6	10	3/8"	17.5	330	4785	1320	19140	90	0.490
2SC - 8	8	12	1/2"	20.6	275	4000	1100	15950	130	0.585
2SC - 10	10	16	5/8"	23.8	250	3625	1000	14500	170	0.685
2SC - 12	12	19	3/4"	28.2	215	3120	850	12325	200	0.920
2SC - 16	16	25	1"	36.1	165	2390	650	9425	250	1.310

- Highlights : Suitable for use within the temperature range -40°C to +100°C (-40°F to 212°F). Intermittent Temp upto +120°C
- Hoses are validated at 500K impulse cycle

EN 857 2SC

Tube:

Synthetic rubber, resistant to hydraulic fluids

Reinforcement:

Two braid of high tensile steel wire

Cover:

Oil, weather & abrasion resistant synthetic rubber, MSHA cover is also available.

Temperature Range (Medium):

-40°C to +100°C (MAX 120°C Intermittent)



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OptiFlex

SAE 100 R17 (One / Two Wire Braided)

Cover finish wrap upto 1" and smooth up to 3/4" ID

Product Code SHIPL	Dash	DN	Hose ID Inch	Hose OD (mm)	Max. Working Pressure		Min. Burst Pressure		Min. Bend Radius (mm)	Weight Kg / Mtr
R17-4	4	6	1/4"	12.6	210	3000	840	12180	50	0.215
R17-5	5	8	5/16"	13.8	210	3000	840	12180	55	0.225
R17-6	6	10	3/8"	16.1	210	3000	840	12180	60	0.325
R17-8	8	12	1/2"	19.6	210	3000	840	12180	90	0.400
R17-10	10	16	5/8"	24.1	210	3000	840	12180	100	0.700
R17-12	12	19	3/4"	27.8	210	3000	840	12180	120	0.900
R17-16	16	25	1"	36.5	210	3000	840	12180	150	1.350

Note: Up to 1/2" Single wire braided, above 1/2" double braided.

Highlights : Suitable for use within the temperature range -40°C to +100°C (-40°F to 212°F). Intermittent Temp upto +120°C
- Hoses are validated at 300K impulse cycle

SAE 100 R17

Tube:

Synthetic rubber, resistant to hydraulic fluids.

Reinforcement:

One or two braid of high tensile steel wire

Cover:

Oil, weather & abrasion resistant synthetic rubber, MSHA cover is also available.

Temperature Range (Medium):

-40°C to +100°C (-40°F to 212°F)



EternFlex

SAE 100 R16 (Double Wire Braided)

Cover finish wrap upto 1" and smooth up to 3/4" ID

Product Code SHIPL	Dash	DN	Hose ID Inch	Hose OD (mm)	Max. Working Pressure		Min. Burst Pressure		Min. Bend Radius (mm)	Weight Kg / Mtr
R16-4	4	6	1/4"	13.6	400	5800	1600	23200	50	0.315
R16-5	5	8	5/16"	15.3	350	5075	1400	20300	55	0.400
R16-6	6	10	3/8"	17.6	330	4785	1320	19140	60	0.500
R16-8	8	12	1/2"	20.8	275	4000	1100	15950	90	0.595
R16-10	10	16	5/8"	24.0	250	3625	1000	14500	100	0.700
R16-12	12	19	3/4"	28.4	215	3120	850	12325	120	0.935
R16-16	16	25	1"	36.3	165	2390	650	9425	150	1.350

Highlights : Suitable for use within the temperature range -40°C to +100°C (-40°F to 212°F). Intermittent Temp upto +120°C
- Hoses are validated at 500K impulse cycle

SAE 100 R16

Tube:

Synthetic rubber, resistant to hydraulic fluids.

Reinforcement:

Two braid of high tensile steel wire

Cover:

Oil, weather & abrasion resistant synthetic rubber, MSHA cover is also available.

Temperature Range (Medium):

-40°C to +100°C (-40°F to 212°F)



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SPIRA+

ISO 3862 4SP / EN 856 4SP

Product Code SHIPL	Dash	DN	Hose ID Inch	Hose OD (mm)	Max. Working Pressure		Min. Burst Pressure		Min. Bend Radius (mm)	Weight Kg / Mtr
					Bar	PSI	Bar	PSI		
Spiral Hose (4 SP)	6	10	3/8"	21.2	450	6500	1800	26500	180	0.710
	8	12	1/2"	24.3	420	6000	1700	24000	230	0.940
	10	16	5/8"	28.0	350	5000	1400	20000	250	1.125
	12	19	3/4"	32.0	350	5000	1400	20000	300	1.600
	16	25	1"	39.5	280	4000	1150	16000	340	2.100

Highlights: Recommended for Hydraulic Fluid Petroleum Based, Glycol Water Based, Lubricant
- Hose are validated at 400K impulse cycle

ISO 3862 4SP / EN 856 4SP

Tube:

Synthetic rubber with uniform thickness

Reinforcement:

4 Spiral Steel Wire

Cover:

Anti- Abrasive synthetic rubber,
Resistant to oils, Fuels &
Atmospheric conditions

Temperature Range (Medium):

-40°C to +100°C



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SPIRA+ **ISO 3862 4SH / EN 856 4SH**

**EXCEED ISO 3862 4SH /
EN 856 4SH**

Product Code SHIPL	Dash	DN	Hose ID Inch	Hose OD (mm)	Max. Working Pressure		Min. Burst Pressure		Min. Bend Radius (mm)	Weight Kg / Mtr
					Bar	PSI	Bar	PSI		
Spiral Hose (4 SH)	12	19	3/4"	32.0	420	6000	1700	24000	280	1.650
	16	25	1"	38.4	380	5500	1550	22000	340	2.150
	20	31	1 1/4"	45.8	325	4700	1400	20000	460	2.550
	24	38	1 1/2"	53.5	300	4200	1200	16800	560	3.225
	32	51	2"	68.0	250	3600	1000	14500	700	4.500

Highlights: Recommended for Hydraulic Fluid Petroleum Based, Glycol Water Based, Lubricant
- Hose are validated at 400K impulse cycle

Tube:
Synthetic rubber with uniform
thickness

Reinforcement:
4 Spiral Steel Wire

Cover:
Anti- Abrasive synthetic rubber,
Resistant to oils, Fuels &
Atmospheric conditions

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



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Spira+ SAE 100 R13 ISO 3862 R13 / EN 856



Spira+ SAE 100 R13

Tube:

CR inner tube of oil resistant synthetic rubber

Reinforcement:

Multiple spiral plies of steel wire wrapped in alternating direction

Cover:

Oil & weather resistant synthetic rubber cover

Temperature Range :

-40°C to +121°C (-40°F to 250°F)

Product Code SHIPL	Dash	DN	Hose ID Inch	Hose OD (mm)	Max. Working Pressure		Min. Burst Pressure		Min. Bend Radius (mm)	Weight Kg / Mtr
R13-12	12	19	3/4"	33.2	350	5000	1400	20000	240	1.70
R13-16	16	25	1"	39.8	350	5000	1400	20000	300	2.40
R13-20	20	31	1 1/4"	51.3	350	5000	1400	20000	420	3.80
R13-24	24	38	1 1/2"	58.8	350	5000	1400	20000	500	4.85
R13-32	32	51	2"	72.7	350	5000	1400	20000	640	6.90

Highlights: Suitable for use with petroleum base hydraulic fluids within the temperature range -40°C to +121°C (-40°F to 250°F).
- Hose are validated at 500K impulse cycle



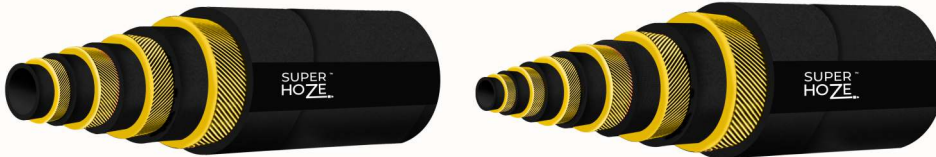
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Spira+ SAE 100 R15 ISO 3862 R15 / EN 856



Spira+ SAE 100 R15

Tube:

Inner tube of oil resistant synthetic rubber

Reinforcement:

Multiple spiral plies of steel wire wrapped in alternating direction

Cover:

Oil & weather resistant synthetic rubber cover

Temperature Range :

-40°C to +121°C (-40°F to 250°F)

Product Code SHIPL	Dash	DN	Hose ID Inch	Hose OD (mm)	Max. Working Pressure		Min. Burst Pressure		Min. Bend Radius (mm)	Weight Kg / Mtr
					Bar	PSI	Bar	PSI		
R15-6	6	10	3/8"	23.3	420	6000	1680	24000	150	0.80
R15-8	8	12	1/2"	26.8	420	6000	1680	24000	200	1.00
R15-12	12	19	3/4"	36.1	420	6000	1680	24000	265	1.75
R15-16	16	25	1"	42.9	420	6000	1680	24000	330	2.50
R15-20	20	31	1-1/4"	51.5	420	6000	1680	24000	445	4.20
R15-24	24	38	1-1/2"	59.6	420	6000	1680	24000	530	5.60

Highlights: Suitable for use with petroleum base hydraulic fluids within the temperature range -40°C to +121°C (-40°F to 250°F).
- Hose are validated at 500K impulse cycle





Air Conditioning Suction Hose (SAE J 2064 Type B)

SAE J 2064 TYPE - B

Tube:

Low Permeable Synthetic rubber

Reinforcement:

One wire braided

Cover:

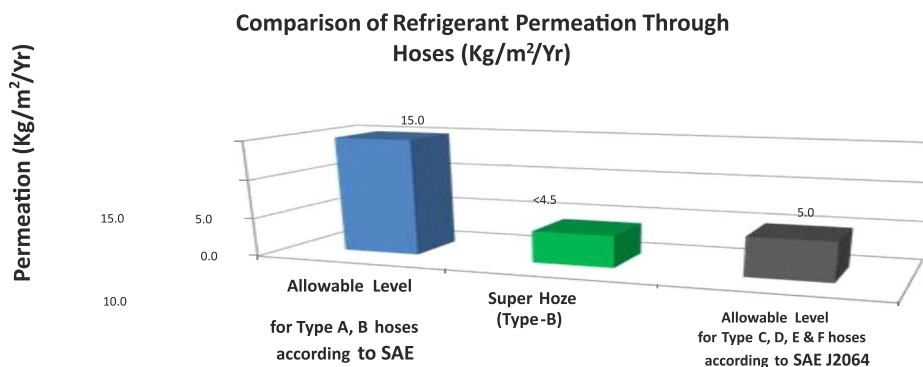
Weather & heat resistant synthetic rubber

Temperature Range (Medium):

-30°C to +125°C (Max 140°C Intermittent)

Product Code SHIPL	Dash	DN	Hose ID Inch	Hose OD (mm)	Max. Working Pressure		Min. Burst Pressure		Min. Bend Radius (mm)	Weight Kg / Mtr
AC Suction - 5	5	8	5/16"	17.0	34.5	500	138	2000	115	0.331
AC Suction - 6.5	6.5	10	13/32"	19.5	34.5	500	138	2000	130	0.396
AC Suction - 8	8	12	1/2"	22.5	34.5	500	138	2000	140	0.492
AC Suction - 10	10	16	5/8"	25.5	34.5	500	138	2000	165	0.565
AC Suction - 12	12	19	3/4"	28.7	34.5	500	138	2000	180	0.656
AC Suction - 14	14	22	7/8"	31.4	34.5	500	138	2000	190	0.706
AC Suction - 18	18	29	1-1/8"	38.5	34.5	500	138	2000	230	0.944

Highlights: Suitable for 134a refrigerants Permeation less than 4.5 kg/mg²/yr



In the refrigeration and climate control industries applications vary widely, but the standards of quality required are uniformly high.

Super Hoze have produced refrigeration hoses of having extremely low permeability rates - far exceeding the requirements of SAE J2064.

- Suitable for refrigeration and climate control applications.
- Excellent structural strength being wire braided.
- Specially compounded rubber having superb performance < 4.5kg/m²/yr - giving a Type B hose performance in excess of Type C, D, E & F requirements (SEA J2064).
- Available in a wide range of sizes from DN 5 to DN 29.



LPG HOSES

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LPG Hose (BS EN 1762 - Type - D)
Single Wire Braided

BS EN 1762 Type - D

Product Code SHIPL	Dash	DN	Hose ID (Inch)	Hose OD (mm)	Max. Working Pressure		Min. Burst Pressure		Min. Bend Radius (mm)	Weight Kg/Mtr
					Bar	PSI	Bar	PSI		
1762D - 8	8	12	1/2"	22.7	25	363	100	1450	100	0.520
1762D - 10	10	16	5/8"	25.4	25	363	100	1450	125	0.632
1762D - 12	12	19	3/4"	30.5	25	363	100	1450	160	0.858
1762D - 16	16	25	1"	37.5	25	363	100	1450	200	1.121
1762D - 20	20	32	1 1/4"	44.5	25	363	100	1450	250	1.525
1762D - 24	24	38	1 1/2"	52.0	25	363	100	1450	320	1.905
1762D - 32	32	51	2"	66.2	25	363	100	1450	400	2.835

Highlights: Suitable for transfer of LPG, Natural Gas in Liquid or gaseous phase.

Tube:

Synthetic rubber, resistant to LPG

Reinforcement:

One high tensile steel wire braided

Cover:

Oil, weather & abrasion resistant synthetic rubber

Temperature Range :

-40°C to +70°C



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Spira+ SAE 100 R12

ISO 3862 R12 / EN 856

Product Code SHIPL	Dash	DN	Hose ID Inch	Hose OD (mm)	Max. Working Pressure		Min. Burst Pressure		Min. Bend Radius (mm)	Weight Kg / Mtr
R12-6	6	10	3/8"	21.0	280	4000	1120	16000	125	0.70
R12-8	8	12	1/2"	24.6	280	4000	1120	16000	180	0.83
R12-10	10	16	5/8"	28.2	280	4000	1120	16000	200	1.12
R12-12	12	19	3/4"	31.5	280	4000	1120	16000	240	1.50
R12-16	16	25	1"	39.2	280	4000	1120	16000	300	2.00
R12-20	20	31	1-1/4"	48.6	210	3000	840	12000	420	2.80
R12-24	24	38	1-1/2"	55.0	175	2500	700	10000	500	3.40
R12-32	32	51	2"	68.3	175	2500	700	10000	640	4.25

Highlights: Suitable for use with petroleum base hydraulic fluids within the temperature range -40°C to +121°C (-40°F to 250°F).
- Hose are validated at 500K impulse cycle

Spira+ SAE 100 R12

Tube:

CR inner tube of oil resistant

Reinforcement:

Four plies of steel wire wrapped in alternating direction

Cover:

Oil, weather & abrasion resistant synthetic rubber

Temperature Range :

-40°C to +121°C (-40°F to 250°F)



HYDRAULIC HOSES

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AQUA BLAST HOSE

Product Code	Dash No.	Hose ID		Hose O.D.		Working Pressure		Min. Bend Radius		Weight Kg/Mt
		Inch	mm	Inch	mm	Psi	M Pa	Inch	mm	
SHWBH25	-8	1/2	12.7	1.00	24.5	10000	69	9.5	240	1.00
	-12	3/4	19.0	1.24	31.5	10000	69	12.0	300	1.65
	-16	1	25.4	1.50	38.0	10000	69	13.5	340	2.20
SHWBH30	-8	1/2	12.7	1.00	24.5	12000	83	9.5	240	1.10
	-12	3/4	19.0	1.24	31.5	12000	83	12.0	300	1.75
SHWBH36	-8	1/2	12.7	1.04	26.3	14500	100	10.0	250	1.35
	-12	3/4	19.0	1.24	31.5	14500	100	14.0	350	1.80
SHWBH40	-8	1/2	12.7	1.04	26.5	16000	110	10.0	250	1.35
	-12	3/4	19.0	1.30	27.0	20000	138	12.0	300	2.30
SHWBH50	-8	1/2	12.7	1.05	27.0	20000	138	12.0	300	2.30

Highlights : Suitable for use for Water Blast Application.

Tube:
Synthetic Rubber

Reinforcement:
Four Steel Wire Spiral

Cover:
Oil, Weather & Abrasion
Resistant Synthetic Rubber

Temperature Range:
0°C to +80°C Max



INDUSTRIAL HOSE - PLY TYPE

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OIL SUCTION & DISCHARGE HOSE

Application	Recommended oil suction and delivery
Tube	Black colour, Synthetic rubber resistant to oil
Re-inforcement	Plies of synthetic textile cords with steel helix
Cover	Black colour, Synthetic rubber, wrapped type, abrasion water resistant
Temp (Media)	-20°C to +80°C
Working Pressure	20 Bar/300PSI
Size	1" to 8"



FLY ASH/SAND & SLURRY HOSE

Application	Loading & Unloading dry cement, slurry and sand
Tube	High resilience synthetic rubber
Re-inforcement	Plies of synthetic textile cords with steel helix with copper wire
Cover	Black colour, Synthetic rubber, wrapped type, abrasion water resistant
Temp (Media)	-40°C to +70°C
Working Pressure	10 Bar/150PSI
Size	1 1/4" to 8"



WATER SUCTION & DISCHARGE HOSE

Application	Recommended water suction and delivery
Tube	Black colour, Synthetic rubber resistant to water
Re-inforcement	Plies of synthetic textile cords with steel helix
Cover	Black colour, Synthetic rubber, wrapped type, abrasion water resistant
Temp (Media)	-25°C to +70°C
Working Pressure	20 Bar/300PSI
Size	1 1/4" to 8"



SAND BLAST HOSE

Application	Recommended for sand blasting application
Tube	High resilience synthetic rubber
Re-inforcement	Plies of synthetic textile cords with Copper helix
Cover	Black colour, Synthetic rubber, wrapped type, abrasion water resistant
Temp (Media)	-40°C to +70°C
Working Pressure	12 Bar/175PSI
Size	3/4" to 4"



CHEMICAL HOSE-XLPE/UHMWPE

Application	Recommended for aggressive chemical like acidic alkaline etc
Tube	Translucent, Non-Conductive lining
Re-inforcement	Plies of synthetic textile cords with steel helix
Cover	Synthetic Rubber-EPDM
Temp (Media)	-30°C to +130°C
Working Pressure	17 Bar/250PSI
Size	3/4" to 4"



DRY CEMENT HOSE

Application	Low Pressure pneumatic transfer of Dry cement in bulk qty
Tube	Synthetic rubber
Re-inforcement	Plies of synthetic textile cords with copper wire
Cover	Black colour, Synthetic rubber, wrapped type, abrasion water resistant
Temp (Media)	-30°C to +70°C
Working Pressure	10 Bar/150PSI
Size	1" to 8"



CARBON FREE HOSE

Application	Suitable for use in furnace coolant application, non conductive
Tube	Synthetic rubber, cream color
Re-inforcement	One or Multiple layer of textile reinforcement
Cover	Green color abrasion & weather resistant Synthetic Rubber
Temp (Media)	-40°C to +80°C
Working Pressure	10 Bar - 150PSI / 17 Bar-250 PSI
Size	1" to 4"



INDUSTRIAL HOSE - BRAIDED TYPE

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 AIR/WATER HOSE Application Suitable for different pneumatic and water application Tube Synthetic Rubber Re-inforcement One Yarn Braid Cover Oil, weather & abrasion resistant Synthetic Rubber Temp (Media) -40°C to +70°C Working Pressure 12 Bar-14 Bar/175 PSI-200 PS Size 1/4" to 2"	 PNEUMETIC TOOL HOSE Application Suitable for pneumatic application Tube Synthetic Rubber Re-inforcement One Yarn Braid Cover Oil, weather & abrasion resistant Synthetic Rubber Temp (Media) -40°C to +70°C Working Pressure 12 Bar-14 Bar/175 PSI-200 PS Size 1/4" to 2"	 MULTIPURPOSE HOSE Application Suitable for different pneumatic and water application Tube Synthetic Rubber Re-inforcement One Yarn Braid Cover Oil, weather & abrasion resistant Synthetic Rubber Temp (Media) -40°C to +70°C Working Pressure 20 Bar/290 PSI Size 1/4" to 2"
 ROCK DRILL-WIRE Application Suitable for heavy duty high pressure pneumatic application (with oil resistance) Tube Synthetic Rubber Re-inforcement One Wire Braid Cover Oil, weather & abrasion resistant Synthetic Rubber Temp (Media) -40°C to +70°C Working Pressure 35 Bar/500 PSI Size 1/2" to 2"	 DRILL MASTER HOSE Application Recommended for heavy duty, high pressure in industrial, construction & mining application Tube Synthetic Rubber Re-inforcement One Wire Braid Cover Oil, weather & abrasion resistant Synthetic Rubber Temp (Media) -40°C to +100°C Working Pressure 52 Bar/750 PSI Size 1 1/2" to 2"	 RIG HOSE-1W Application Recommended for high temperature oil & air application Tube Synthetic Rubber Re-inforcement One braid of high tensile steel wire Cover Oil, weather & abrasion resistant Synthetic Rubber Temp (Media) -40°C to +149°C Working Pressure 40 Bar- 63 Bar/580 PSI -915 PSI Size 1 1/4" to 2"
 RIG HOSE-2W Application Recommended for high temperature oil & air application Tube Synthetic Rubber Re-inforcement Two braid of high tensile steel wire Cover Oil, weather & abrasion resistant Synthetic Rubber Temp (Media) -40°C to +149°C Working Pressure 80 Bar- 125 Bar/1200 PSI -1800 PSI Size 1 1/4" to 2"	 STEAM HOSE-TYPE 2 Application Suitable for use with saturated steam application Tube Synthetic rubber, saturated steam & heat resistant Re-inforcement One high tensile steel wire braided Cover Steam & heat resistant synthetic rubber Temp (Media) -40°C to +195°C Working Pressure 10 Bar/145 PSI Size 3/8" to 2"	 STEAM HOSE-TYPE 3 Application Suitable for use with saturated steam application Tube Synthetic rubber, saturated steam & heat resistant Re-inforcement Two high tensile steel wire braided Cover Steam & heat resistant synthetic rubber Temp (Media) -40°C to +210°C Working Pressure 17 Bar/250 PSI Size 3/8" to 2"
 LPG HOSE BS EN 1762 Application Suitable for transfer of LPG, natural gas in liquid or gaseous phase Tube Synthetic rubber, resistant to LPG Re-inforcement One High Tensile steel braid Cover Oil, weather & abrasion resistant synthetic rubber Temp (Media) -40°C to +70°C Working Pressure 25 Bar/363 PSI Size 1/2" to 2"	 CARBON FREE HOSE Application Suitable for use in furnace coolant application, non conductive Tube Synthetic rubber, cream color Re-inforcement One yarn braid Cover Green color abrasion & weather resistant Synthetic Rubber Temp (Media) -40°C to +80°C Working Pressure 14 Bar-17 Bar/200 PSI-250 PSI Size 1/2" to 2"	 FUEL DISPENSING HOSE Application Suitable for use in petroleum based fuel dispensing application Tube Synthetic rubber, resistant to gasoline Re-inforcement One Yarn Braid Cover Fuel, weather & abrasion resistant synthetic rubber Temp (Media) -40°C to +55°C Working Pressure 8 Bar/125 PSI Size 3/4" & 1"
 SAND BLAST HOSE Application Recommended for sand & shot blasting application Tube High Abrasion resistant synthetic rubber Re-inforcement One/Two textile braided with two copper flex wire Cover Abrasion & weather resistant synthetic rubber Temp (Media) -40°C to +70°C Working Pressure 12 Bar/125 PSI Size 3/4" & 2"	 POWER WASH-1W Application Recommended for heavy duty water jet application Tube Synthetic rubber, resistant to hydraulic fluids Re-inforcement One braid of high tensile steel wire Cover Oil, weather & abrasion resistant synthetic rubber, MSHA cover is also available Temp (Media) -40°C to +100°C Working Pressure 88 Bar- 225 Bar/1275 PSI -3260 PSI Size 1/4" to 1"	 POWER WASH-2W Application Recommended for heavy duty water jet application Tube Synthetic rubber, resistant to hydraulic fluids Re-inforcement Two braid of high tensile steel wire Cover Oil, weather & abrasion resistant synthetic rubber, MSHA cover is also available Temp (Media) -40°C to +100°C Working Pressure 165 Bar- 400Bar/2390 PSI -5800 PSI Size 1/4" to 1"



INDUSTRIAL HOSE - PLY TYPE

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WATER S&D HOSE

Application Recommended for Water Suction & Delivery
Tube Black color synthetic rubber resistant to water
Re-inforcement Plies of Synthetic Textile Cords with Steel Helix
Cover Black color, synthetic rubber, wrapped type abrasion water resistant
Temp -25°C to 70°C

Product Code SHIPL	Hose ID Inch	Hose OD (mm)	Maximum Working Pressure		Minimum Burst Pressure		Vacuum	Weight
			Bar	PSI	Bar	PSI	Bar	kg/mtr
SHWSD-20	1-1/4	42	10	150	30	450	0.90	0.87
SHWSD-24	1-1/2	48	10	150	30	450	0.90	1.10
SHWSD-32	2	62	10	150	30	450	0.90	1.65
SHWSD-40	2-1/2	75	10	150	30	450	0.90	2.09
SHWSD-48	3	89	10	150	30	450	0.90	2.52
SHWSD-56	3-1/2	103	10	150	30	450	0.90	2.94
SHWSD-64	4	115	10	150	30	450	0.90	3.60
SHWSD-80	5	143	10	150	30	450	0.90	5.34
SHWSD-96	6	168	10	150	30	450	0.80	6.84
SHWSD-128	8	227	10	150	30	435	0.80	14.75

OIL S&D HOSE

Application Recommended for Oil Suction & Delivery
Tube Black color synthetic rubber resistant to oil
Re-inforcement Plies of Synthetic Textile cords with Steel Helix
Cover Black color, synthetic rubber, wrapped type abrasion water resistant
Temp -20°C to 80°C

Product Code SHIPL	Hose ID Inch	Hose OD (mm)	Maximum Working Pressure		Minimum Burst Pressure		Vacuum	Weight
			Bar	PSI	Bar	PSI	Bar	kg/mtr
SHOSD-16	1	36	10	150	30	450	0.90	0.81
SHOSD-20	1-1/4	43	10	150	30	450	0.90	0.96
SHOSD-24	1-1/2	52	10	150	30	450	0.90	1.26
SHOSD-32	2	65	10	150	30	450	0.90	1.58
SHOSD-40	2-1/2	77	10	150	30	450	0.90	2.07
SHOSD-48	3	90	10	150	30	450	0.90	2.86
SHOSD-56	3-1/2	105	10	150	30	450	0.90	3.15
SHOSD-64	4	116	10	150	30	450	0.90	3.80
SHOSD-80	5	149	10	150	30	450	0.90	6.39
SHOSD-96	6	174	10	150	30	450	0.90	8.46
SHOSD-128	8	232	10	150	30	150	0.90	14.85

MATERIAL HANDLING -FLY ASH/SAND SLURRY HOSE

Application Loading & Unloading of Dry Cement, Slurry & Sand
Tube High resilience synthetic rubber
Re-inforcement Plies of Synthetic Textile Cords with Steel Helix & Copper Wire
Cover Black color, synthetic rubber, wrapped type abrasion water resistant
Temp -40°C to 70°C

Product Code SHIPL	Hose ID Inch	Hose OD (mm)	Maximum Working Pressure		Minimum Burst Pressure		Weight
			Bar	PSI	Bar	PSI	kg/mtr
SHMH-20	1-1/4	43	10	150	30	450	0.95
SHMH-24	1-1/2	51	10	150	30	450	1.09
SHMH-32	2	67	10	150	30	450	2.81
SHMH-40	2-1/2	76	10	150	30	450	3.44
SHMH-48	3	92	10	150	30	450	4.73
SHMH-56	3-1/2	105	10	150	30	450	5.08
SHMH-64	4	125	10	150	30	450	5.43
SHMH-80	5	146	10	150	30	450	6.14
SHMH-96	6	172	10	150	30	450	12.60
SHMH-128	8	240	10	150	30	450	19.81



INDUSTRIAL HOSE - PLY TYPE

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CHEMICAL HOSE XPPE/UHMWPE

Application Recommended for aggressive chemical like acidic alkaline etc
Tube Translucent, non conductive lining
Re-inforcement Plies of Synthetic Textile Cords with Steel Helix

Cover Synthtic Rubber-EPDM
Temp -30°C to 130°C

Product Code SHIPL	Hose ID Inch	Hose OD (mm)	Maximum Working Pressure		Minimum Burst Pressure		Vacuum kPa	Weight kg/mtr
			Bar	PSI	Bar	PSI		
SHCH-12-XLPE/UHMWPE	3/4	30	17	250	51	750	0.90	0.82
SHCH-16-XLPE/UHMWPE	1	36	17	250	51	750	0.90	1.41
SHCH-20-XLPE/UHMWPE	1-1/4	45	17	250	51	750	0.90	1.54
SHCH-24-XLPE/UHMWPE	1-1/2	52	17	250	51	750	0.90	2.02
SHCH-32-XLPE/UHMWPE	2	69	17	250	51	750	0.90	2.72
SHCH-40-XLPE/UHMWPE	2-1/2	81	17	250	51	750	0.90	3.21
SHCH-48-XLPE/UHMWPE	3	96	17	250	51	750	0.90	4.51
SHCH-64-XLPE/UHMWPE	4	122	17	250	51	750	0.90	4.83

DRY CEMENT HOSE

Application Low Pressure transfer of Dry cement in bulk qty
Tube Synthetic rubber
Re-inforcement Plies of Synthetic Textile Cords & Copper Wire

Cover Black colour Synthetic rubber, wrapped type, abrasion water resistant
Temp -30°C to 70°C

Product Code SHIPL	Hose ID Inch	Hose OD (mm)	Maximum Working Pressure		Minimum Burst Pressure		Weight kg/mtr
			Bar	PSI	Bar	PSI	
SHDC-16	1	36	10	150	30	450	0.85
SHDC-20	1-1/4	45	10	150	30	450	1.04
SHDC-24	1-1/2	52	10	150	30	450	1.32
SHDC-32	2	66	10	150	30	450	1.72
SHDC-40	2-1/2	81	10	150	30	450	2.12
SHDC-48	3	90	10	150	30	450	2.72
SHDC-64	4	120	10	150	30	450	4.41
SHDC-80	5	148	10	150	30	450	5.71
SHDC-96	6	171	10	150	30	450	7.02
SHDC-128	8	225	10	150	30	450	9.01

CARBON FREE HOSE

Application Suitable for use in furnace coolant application, non conductive
Tube Synthetic rubber
Re-inforcement Multiple layer of textile

Cover Green color abrasion & weather resistant synthetic rubber
Temp -40°C to 80°C

Product Code SHIPL	Hose ID Inch	Hose OD (mm)	Maximum Working Pressure		Minimum Burst Pressure		Weight kg/mtr
			Bar	PSI	Bar	PSI	
SHCF-16	1	38	17	250	69	1000	0.91
SHCF-20	1-1/4	45	17	250	69	1000	1.22
SHCF-24	1-1/2	52	17	250	69	1000	1.78
SHCF-32	2	66	14	200	56	800	2.51
SHCF-40	2-1/2	84	14	200	56	800	2.92
SHCF-48	3	96	14	200	56	800	3.25
SHCF-64	4	124	10	150	40	580	3.35

SAND BLAST HOSE

Application Recommended for sand blasting application
Tube Synthetic rubber
Re-inforcement Plies of Synthetic Textile Cords & Copper Wire

Cover Black color, synthetic rubber, abrasion & water resisntant
Temp -40°C to 70°C

Product Code SHIPL	Hose ID Inch	Hose OD (mm)	Maximum Working Pressure		Minimum Burst Pressure		Weight kg/mtr
			Bar	PSI	Bar	PSI	
SHSB-12	3/4	35	12	175	36	525	0.82
SHSB-16	1	40	12	175	36	525	0.99
SHSB-20	1-1/4	51	12	175	36	525	1.35
SHSB-24	1-1/2	54	12	175	36	525	1.47
SHSB-32	2	75	12	175	36	525	2.22
SHSB-40	2-1/2	87	12	175	36	525	3.29
SHSB-48	3	103	12	175	36	525	3.92
SHSB-64	4	124	12	175	36	525	4.41



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Rock Drill Hose

IS : 446 TYPE-3, YARN BRAIDED

Product Code SHIPL	Dash	DN	Hose ID Inch	Hose OD (mm)	Max. Working Pressure		Min. Burst Pressure		Min. Bend Radius (mm)	Weight Kg / Mtr
					Bar	PSI	Bar	PSI		
RDH - 8 (IV)	8	12	1/2"	21.2	21	300	83	1200	-	0.356
RDH - 12 (IV)	12	19	3/4"	27.7	21	300	83	1200	-	0.503
RDH - 16 (IV)	16	25	1"	36.0	21	300	83	1200	-	0.805
RDH - 20 (IV)	20	31	1 1/4"	43.0	14	200	55	800	-	1.063
RDH - 24 (IV)	24	38	1 1/2"	50.5	14	200	55	800	-	1.388
RDH - 32 (IW)	32	51	2"	63.5	14	200	55	800	-	1.839

Highlights: Suitable for heavy duty high pressure pneumatic application (with oil resistance)

IS : 446 TYPE-3, YARN BRAIDED

Tube:

Synthetic rubber

Reinforcement:

One Yarn braided

Cover:

Oil, weather & abrasion resistant synthetic rubber

Temperature Range (Medium):

-40°C to +70°C



Rock Drill Hose

(IS 446 TYPE - 3) Wire Braided - WP 500 PSI

Product Code SHIPL	Dash	DN	Hose ID Inch	Hose OD (mm)	Max. Working Pressure		Min. Burst Pressure		Min. Bend Radius (mm)	Weight Kg / Mtr
					Bar	PSI	Bar	PSI		
RDH - 8 (IW)	8	12	1/2"	21.2	35.0	500	138	2000	180	0.491
RDH - 10 (IW)	10	16	5/8"	24.0	35.0	500	138	2000	200	0.582
RDH - 12 (IW)	12	19	3/4"	27.7	35.0	500	138	2000	240	0.674
RDH - 16 (IW)	16	25	1"	35.7	35.0	500	138	2000	300	1.084
RDH - 20 (IW)	20	31	1 1/4"	43.0	35.0	500	138	2000	420	1.337
RDH - 24 (IW)	24	38	1 1/2"	50.5	35.0	500	138	2000	500	1.724
RDH - 32 (IW)	32	51	2"	63.5	35.0	500	138	2000	630	2.364

Highlights: Suitable for heavy duty high pressure pneumatic application (with oil resistance)

IS : 446 TYPE - 3, WIRE BRAIDED

Tube:

Synthetic rubber

Reinforcement:

One high tensile steel wire braided

Cover:

Oil, weather & abrasion resistant synthetic rubber

Temperature Range (Medium):

-40°C to +70°C



Drill Master Hose

(Exceeds IS 446 Type-3) Wire Braided WP 750PSI

Product Code SHIPL	Dash	DN	Hose ID Inch	Hose OD (mm)	Max. Working Pressure		Min. Burst Pressure		Min. Bend Radius (mm)	Weight Kg / Mtr
					Bar	PSI	Bar	PSI		
DRILLMASTER-24	24	38	1 1/2"	50.5	52	750	208	3000	500	1.710
DRILLMASTER-32	32	51	2"	63.5	52	750	208	3000	630	2.395

Highlights : Recommended for heavy duty, very high pressure in industrial, construction & mining application.

DRILLMASTER

Tube:

Synthetic rubber, resistant to oil

Reinforcement:

One braid wire

Cover:

Oil & Weather resistant synthetic rubber

Temperature range:

-40°C to +100°C



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Single Wire Braid RIG Hose

(Exceeds SAE 100 R1 AT/ DIN EN853 1SN)

Product Code SHIPL	Dash	DN	Hose ID Inch	Hose OD (mm)	Max. Working Pressure		Min. Burst Pressure		Min. Bend Radius (mm)	Weight Kg / Mtr
					Bar	PSI	Bar	PSI		
RIG 1-20	20	31	1 1/4"	43.7	63	914	250	3625	420	1.450
RIG 1-24	24	38	1 1/2"	50.0	50	725	200	2900	500	1.780
RIG 1-32	32	51	2"	63.7	40	580	160	2320	630	2.460

Highlights : Recommended for high temperature oil & air application.

RIG 1

Tube:

High temp Oil & air resistant synthetic rubber

Reinforcement:

One braid of high tensile steel wire

Cover:

Oil, Weather & Temp resistant synthetic rubber

Temperature range:

-40°C to +149°C (-40°F to 300°F)



Double Wire Braid RIG Hose

(Exceeds SAE 100 R2 AT/ DIN EN853 2SN)

Product Code SHIPL	Dash	DN	Hose ID Inch	Hose OD (mm)	Max. Working Pressure		Min. Burst Pressure		Min. Bend Radius (mm)	Weight Kg / Mtr
					Bar	PSI	Bar	PSI		
RIG 2-20	20	31	1 1/4"	47.5	125	1813	500	7250	420	1.675
RIG 2-24	24	38	1 1/2"	54.5	90	1305	360	5220	500	2.140
RIG 2-32	32	51	2"	67.0	80	1160	320	4640	630	2.675

Highlights : Recommended for high temperature oil & air application

RIG 2

Tube:

High temp Oil & air resistant synthetic rubber

Reinforcement:

Two braid of high tensile steel wire

Cover:

Oil, Weather & Temp resistant synthetic rubber

Temperature range:

-40°C to +149°C (-40°F to 300°F)



RUGGED RIG HOSE

Dash No.	Hose ID		Hose O.D.		Working Pressure		Min. Bend Radius mm	Weight Kg/Mt
	Inch	mm	Inch	mm	Psi	M Pa		
-24	1-1/2	38.0	2.2	54.5	1800	12.4	500	2.2
-32	2	51.0	2.6	67.0	1500	10.3	630	2.7

Highlights : Recommended for High Temperature Oil & Air application in Construction.
Water Well Rig & General Industries.

Tube:

Synthetic Rubber

Reinforcement:

Two Wire Braided

Cover:

Pin Pricked, Oil, Weather & Abrasion resistant Synthetic Rubber

Temperature Range:

-35°C to +150°C Max





Steam Hose TYPE-2

(Single Wire Braided) WP 10 BAR - 51 series

Product Code SHIPL	Dash	DN	Hose ID Inch	Hose OD (mm)	Max. Working Pressure Bar	PSI	Min. Burst Pressure Bar	PSI	Min. Bend Radius (mm)	Weight Kg / Mtr
51-6	6	10	3/8"	18.9	10	145	100	1450	130	0.341
51-8	8	12	1/2"	22.0	10	145	100	1450	180	0.434
51-10	10	16	5/8"	25.4	10	145	100	1450	200	0.523
51-12	12	19	3/4"	28.7	10	145	100	1450	240	0.614
51-16	16	25	1"	35.9	10	145	100	1450	300	0.808
51-20	20	31	1 1/4"	43.5	10	145	100	1450	400	1.149
51-24	24	38	1 1/2"	50.5	10	145	100	1450	500	1.425
51-32	32	51	2"	63.5	10	145	100	1450	650	1.810

-Highlights: Suitable for use with saturated steam application
- Also available in red colour outer cover

IS : 10655 TYPE - 2

Tube:

Synthetic rubber, saturated steam & heat resistant

Reinforcement:

One high tensile steel wire braided

Cover:

Steam & heat resistant synthetic rubber

Temperature Range (Medium):

-40°C to +195°C



Steam Hose Type -3

(Double Wire Braided) WP 17 BAR - 52 Series

Product Code SHIPL	Dash	DN	Hose ID Inch	Hose OD (mm)	Max. Working Pressure Bar	PSI	Min. Burst Pressure Bar	PSI	Min. Bend Radius (mm)	Weight Kg / Mtr
52-6	6	10	3/8"	21.0	17	247	160	2320	130	0.510
52-8	8	12	1/2"	24.0	17	247	160	2320	180	0.645
52-10	10	16	5/8"	27.6	17	247	160	2320	200	0.780
52-12	12	19	3/4"	30.9	17	247	160	2320	240	0.903
52-16	16	25	1"	38.6	17	247	160	2320	300	1.186
52-20	20	31	1 1/4"	46.0	17	247	160	2320	400	1.632
52-24	24	38	1 1/2"	54.3	17	247	160	2320	500	2.139
52-32	32	51	2"	67.5	17	247	160	2320	650	2.685

-Highlights: Suitable for use with saturated steam application
- Also available in red colour outer cover

IS : 10655 TYPE - 3

Tube:

Synthetic rubber, saturated steam & heat resistant

Reinforcement:

Two high tensile steel wire braided

Cover:

Steam & heat resistant synthetic rubber

Temperature Range (Medium):

-40°C to +210°C



Fuel Dispensing Hose

(BS 3395 : Type - 3)

Product Code SHIPL	Dash	DN	Hose ID Inch	Hose OD (mm)	Max. Working Pressure Bar	PSI	Min. Burst Pressure Bar	PSI	Min. Bend Radius (mm)	Weight Kg / Mtr
Hard Wall-3395-12	12	19	3/4"	32.2	10	145	40	580	150	0.856
Hard Wall-3395-16	16	25	1"	37.9	10	145	40	580	200	0.995

Highlights: Suitable for use in petroleum based fuel dispensing application

BS 3395 TYPE - 3

Tube:

Synthetic rubber, resistant to gasoline

Reinforcement:

One high tensile steel wire braided

Cover:

Fuel, weather & abrasion resistant synthetic rubber

Temperature Range (Medium):

-40°C to +55°C





Fuel Dispensing Hose (IS 2396 - 1998)

Product Code SHIPL	Dash	DN	Hose ID Inch	Hose OD (mm)	Max. Working Pressure		Min. Burst Pressure		Min. Bend Radius (mm)	Weight Kg / Mtr
Soft wall-2396-12	12	19	3/4"	31.1	8.6	125	34.5	500	150	0.697
Soft wall-2396-16	16	25	1"	37.1	8.6	125	34.5	500	200	0.830

Highlights: Suitable for use in petroleum based fuel dispensing application

IS 2396 - 1998

Tube:
Synthetic rubber, resistant to gasoline

Reinforcement:
One yarn braided

Cover:
Fuel, weather & abrasion resistant synthetic rubber

Temperature Range (Medium):
-40°C to +55°C



Multipurpose / Air Hose

Product Code SHIPL	Dash	DN	Hose ID Inch	Hose OD (mm)	Max. Working Pressure		Min. Burst Pressure		Min. Bend Radius (mm)	Weight Kg / Mtr
MP / AH - 4	4	6	1/4"	13.0	20	290	60	870	65	0.147
MP / AH - 5	5	8	5/16"	14.5	20	290	60	870	75	0.175
MP / AH - 6	6	10	3/8"	16.2	20	290	60	870	85	0.209
MP / AH - 8	8	12	1/2"	19.7	20	290	60	870	100	0.271
MP / AH - 10	10	16	5/8"	23.1	20	290	60	870	125	0.339
MP / AH - 12	12	19	3/4"	26.6	20	290	60	870	150	0.421
MP / AH - 16	16	25	1"	33.5	20	290	60	870	177	0.579
MP / AH - 20	20	31	1 1/4"	42.0	20	290	60	870	225	0.946
MP / AH - 24	24	38	1 1/2"	49.2	20	290	60	870	300	1.216
MP / AH - 32	32	51	2"	62.5	20	290	60	870	400	1.666

Highlights: Suitable for different pneumatic and water application

MULTIPURPOSE / AIR HOSE

Tube:
Synthetic rubber

Reinforcement:
One Yarn braided

Cover:
Oil, weather & abrasion resistant synthetic rubber

Temperature Range (Medium):
-40°C to +70°C

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SAE 100 R5R

(Textile Inner Braid with Wire Reinforcement and rubber outer cover)

Product Code SHIPL	Dash	DN	Hose ID Inch	Hose OD (mm)	Max. Working Pressure		Min. Burst Pressure		Min. Bend Radius (mm)	Weight Kg / Mtr
R5-4	4	5	3/16"	13.4	210	3045	840	12180	75	0.262
R5-5	5	6	1/4"	14.8	210	3045	840	12180	85	0.290
R5-6	6	8	5/16"	17.2	157	2277	628	9108	100	0.375
R5-8	8	10	13/32"	19.3	140	2030	560	8120	115	0.471
R5-10	10	12	1/2"	23.3	122	1769	488	7076	140	0.641
R5-12	12	16	5/8"	27.4	105	1523	420	6090	165	0.798
R5-16	16	22	7/8"	31.3	56	812	224	3248	185	0.767
R5-20	20	29	1-1/8"	38.4	43	625	172	2494	230	1.093
R5-24	24	35	1-3/8"	44.9	35	500	140	2030	265	1.340
R5-32	32	46	1-13/16"	56.2	24	350	96	1392	335	1.895

Highlights: Suitable for use with petroleum & water based hydraulic fluids

SAE 100 R5

Tube:

Synthetic rubber, resistant to hydraulic fluids

Reinforcement:

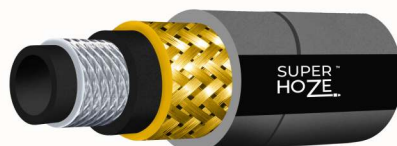
One braid of high tensile steel wire & textile braided

Cover:

Oil, weather & abrasion resistant synthetic rubber

Temperature Range (Medium):

-40°C to +100°C



SAE 100 R5C

(Textile Inner Braid with Wire Reinforcement and cotton outer cover)

Product Code SHIPL	Dash	DN	Hose ID Inch	Hose OD (mm)	Max. Working Pressure		Min. Burst Pressure		Min. Bend Radius (mm)	Weight Kg / Mtr
5R-4	4	5	3/16"	13.2	210	3045	840	12180	75	0.278
5R-5	5	6	1/4"	14.7	210	3045	840	12180	85	0.316
5R-6	6	8	5/16"	17	157	2277	628	9108	100	0.405
5R-8	8	10	13/32"	19.3	140	2030	560	8120	115	0.475
5R-10	10	12	1/2"	23.3	122	1769	488	7076	140	0.646
5R-12	12	16	5/8"	27.2	105	1523	420	6090	165	0.802
5R-16	16	22	7/8"	31.2	56	812	224	3248	185	0.772
5R-20	20	29	1-1/8"	38.1	43	625	172	2494	230	1.103
5R-24	24	35	1-3/8"	44.7	35	500	140	2030	265	1.347
5R-32	32	46	1-13/16"	56.4	24	350	96	1392	335	1.910

Highlights: Suitable for use with petroleum & water based hydraulic fluids

SAE 100 R5C

Tube:

Synthetic rubber, resistant to hydraulic fluids

Reinforcement:

One braid of high tension steel wire & textile braided

Cover:

Oil, mildew resistant rubber impregnated black cotton braid

Temperature Range (Medium):

-40°C to +100°C



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Super Loader Hose (SHIPL Proprietary)

Product Code SHIPL	Dash	DN	Hose ID Inch	Hose OD (mm)	Max. Working Pressure		Min. Burst Pressure		Min. Bend Radius (mm)	Weight Kg / Mtr
					Bar	PSI	Bar	PSI		
Loader-8	8	12	1/2"	24.6	345	5000	1380	20000	180	0.825
Loader-12	12	19	3/4"	31.5	280	4060	1120	16250	240	1.150
Loader-16	16	25	1"	39.2	250	3625	1000	14500	300	1.625

Highlights: Suitable for use with petroleum base hydraulic fluids within the temperature range -40°C to +121°C (-40°F to 250°F).

SUPER LOADER

Tube:
Synthetic rubber, resistant to hydraulic fluids

Reinforcement:
Two braid of high tensile steel wire

Cover:
Oil, weather & abrasion resistant synthetic rubber

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



Jack Hose 700 BAR WP

Product Code SHIPL	Dash	DN	Hose ID Inch	Hose OD (mm)	Max. Working Pressure		Min. Burst Pressure		Min. Bend Radius (mm)	Weight Kg / Mtr
					Bar	PSI	Bar	PSI		
Jack-4	4	6	1/4"	14.2	700	10000	1400	20000	80	1.000
Jack-6	6	10	3/8"	17.5	700	10000	1400	20000	100	1.095

Highlights: Ideal for Hydraulic Jacking System

JACK HOSE 700 BAR

Tube:
Synthetic rubber, resistant to hydraulic fluids

Reinforcement:
Two braid of high tensile steel wire

Cover:
Oil, weather & abrasion resistant synthetic rubber

Temperature Range (Medium):
-40°C to +100°C
(MAX 120°C Intermittent)



Super Hose Compair

Product Code SHIPL	Dash	DN	Hose ID Inch	Hose OD (mm)	Max. Working Pressure		Min. Burst Pressure		Min. Bend Radius (mm)	Weight Kg / Mtr
					Bar	PSI	Bar	PSI		
COMPAIR-12	12	19	3/4"	27.6	69	1000	276	4000	125	0.600
COMPAIR-16	16	25	1"	33.4	69	1000	276	4000	150	0.715
COMPAIR-20	20	31	1 1/4"	40.0	69	1000	276	4000	210	0.995
COMPAIR-24	24	38	1 1/2"	47.4	50	725	200	2900	350	1.220
COMPAIR-32	32	51	2"	61.1	34.5	500	138	2000	450	1.715

Highlights : Recommended for heavy duty Pressurised hot air return lines and rotary oil/air compressor lines.
Temp range -40 OC to +149OC

COMPAIR

Tube:
Temperature and Chemical Resistance Synthetic Rubber Tube.

Reinforcement:
One high tensile steel wire braided

Cover:
Oil & mildew resistant rubber impregnated black cotton braid



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CNG Hose SAE J 30 R6

Product Code SHIPL	Dash	DN	Hose ID Inch	Hose OD (mm)	Max. Working Pressure		Min. Burst Pressure		Min. Bend Radius (mm)	Weight Kg / Mtr
					Bar	PSI	Bar	PSI		
CNG - 4	4	6	1/4"	12.7	21	305	48	700	65	0.131
CNG - 5	5	8	5/16"	14.3	21	305	48	700	75	0.155
CNG - 6	6	10	3/8"	15.8	21	305	48	700	75	0.179
CNG - 8	8	12	1/2"	19.8	21	305	48	700	100	0.253
CNG - 10	10	16	5/8"	23.8	21	305	48	700	125	0.346
CNG - 12	12	19	3/4"	28.8	21	305	48	700	150	0.517
CNG - 16	16	25	1"	35	21	305	48	700	177	0.646

Highlights: Suitable for use in industrial & automotive CNG application. CNG-4, CNG-5 & CNG-8 are ARAI approved

CNG HOSE SAE J 30 R6

Tube:
Fuel resistant synthetic rubber

Reinforcement:
One yarn braided

Cover:
Oil & highly weather resistant
synthetic rubber

Temperature Range (Medium):
-40°C to +70°C



SAE J30 R7

*Fuel Hose as per SAE J30 R7 & AIS 028
(Single Textile Braided)*

Product Code SHIPL	Dash	DN	Hose ID Inch	Hose O.D. mm	Max. Working Pressure		Min. Burst Pressure		Min. Bend mm
					BAR	PSI	BAR	PSI	
J30 R7 - 4	4	6	1/4"	12.7	21	305	48	700	65
J30 R7 - 5	5	8	5/16"	14.3	21	305	48	700	75
J30 R7 - 6	6	10	3/8"	15.8	21	305	48	700	75
J30 R7 - 8	8	12	1/2"	19.8	21	305	48	700	100

Highlights : Recommended for High Temperature Fuel Line application.

Tube:
Synthetic Rubber Resistant
to Fuel at High Service Temperature
and Resistant to Bio Diesel

Reinforcement:
One Braid Textile

Cover Rubber:
Synthetic Rubber, High Temp.
Oil & Weather Resistant

Temperature Range:
-40°C to +125°C Max
(Intermittent Temp +135°C)



Air Brake (SAE J1402 Type-AI)

Product Code SHIPL	Dash	DN	Hose ID (Inch)	Hose OD (mm)	Max. Working Pressure		Min. Burst Pressure		Min. Bend Radius (mm)	Weight Kg/Mtr
					Bar	PSI	Bar	PSI		
AB523-08	8	10	13/32"	19.3	87	1250	348	5000	45	0.440
AB523-10	10	12	1/2"	23.3	70	1000	280	4000	55	0.595
AB523-12	12	16	5/8"	27.4	52	750	208	3000	70	0.740
AB523-15	16	22	7/8"	31.3	18	400	112	1600	90	0.670
AB523-20	20	29	1-1/8"	38.4	21	300	84	1200	115	0.965
AB523-24	24	35	1-3/8"	44.9	21	300	84	1200	190	1.170
AB523-32	32	66	1-13/16"	56.2	14	200	56	800	355	1.650

Highlights: Suitable for use within the temperature range -40°C to +150°C (-40°F to 302°F)

Tube:
Synthetic rubber, resistant
to hydraulic fluids, Petroleum
base hydraulic fluids and
lubricating oils, diesel fuels and
anti freeze solutions.

Reinforcement:
One Textile braid and
one high tensile steel
wire braid

Cover:
Textile Cover



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SAE J20R3 Class D1 & D2

Product Code	Dash No.	Hose ID		Hose O.D. mm	Working Pressure		Min. Bend Radius mm	Weight Kg/Mt
		Inch	mm		BAR	PSI		
SH20R3 D1/D2-10	10	5/8	38.0	23.2	17	250	125	0.29
SH20R3 D1/D2-12	12	3/4	38.0	26.7	14	200	150	0.36

Highlights : Recommended for Hot & Cold Water and Coolant Application.
Also available in Temperature upto +125°C

Tube:

EPDM Based Rubber,
Resistant to Coolant & Hot/Cold Water

Reinforcement:

One Braid Textile

Cover Rubber:

EPDM Based, Resistant to Weather & Heat

Temperature Range:

-40°C to +100°C Max



SAE J20R3 Class D3

Product Code	Dash No.	Hose ID		Hose O.D. mm	Working Pressure		Min. Bend Radius mm	Weight Kg/Mt
		Inch	mm		BAR	PSI		
SH20R3 D3-10	10	5/8	38.0	23.2	17	250	125	0.28
SH20R3 D3-12	12	3/4	38.0	26.7	14	200	150	0.36

Highlights : Recommended for Hot & Cold Water and Coolant Application

Tube:

EPDM Based Rubber,
Resistant to Coolant & Hot/Cold Water

Reinforcement:

One Braid Textile

Cover Rubber:

EPDM Based, Resistant to Weather & Heat

Temperature Range:

-40°C to +150°C Max



Tractor Trolley Hose

Single Wire & Double Wire Braided

Product Code SHIPL	Dash	DN	Hose ID Inch	Hose OD (mm)	Max. Working Pressure		Min. Burst Pressure		Min. Bend Radius (mm)	Weight Kg / Mtr
					Bar	PSI	Bar	PSI		
TT1 - 6 (1w)	6	10	3/8"	17.0	172	2500	552	8000	130	0.335
TT1 - 8 (1w)	8	12	1/2"	20.2	138	2000	414	6000	180	0.455
TT2 - 6 (2w)	6	10	3/8"	18.5	207	3000	690	10000	130	0.480
TT2 - 8 (2w)	8	12	1/2"	21.7	172	2500	552	8000	180	0.585

Highlights : Suitable for use within the temperature range -40°C to +70°C (-40°F to 158°F).

Tractor Trolley Hose

Tube:

Synthetic rubber, resistant to hydraulic fluids.

Reinforcement:

One or Two wire braid

Cover:

Oil, weather & abrasion resistant synthetic rubber

Temperature range:

-40°C to +70°C (-40°F to 158°F).



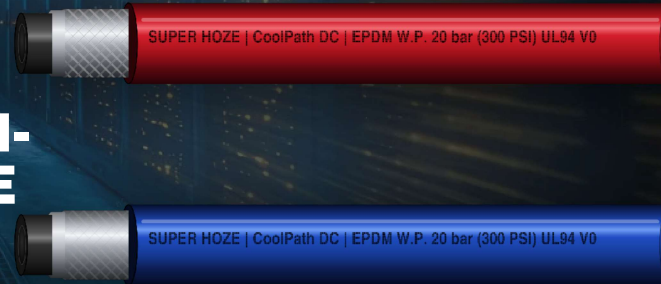


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EPDM COOLANT HOSE · UQD · MANIFOLDS

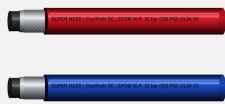
DATA CENTRE THERMAL MANAGEMENT FOR MISSION-CRITICAL INFRASTRUCTURE

CoolPath™ DC — Cooling Solutions for DC. Made in India.



ONE PARTNER FOR THE ENTIRE SECONDARY FLUID NETWORK

OCP-compliant hose, quick-disconnects & manifolds — engineered & manufactured in India.



01 · HOSE

CoolPath™ DC Hose

Peroxide-cured EPDM · 5 sizes (–4 to –16)



02 · QUICK DISCONNECT

UQD — Quick Disconnect

Blind-mate, drip-free · OCP spec



03 · MANIFOLD

Cooling Manifold

Rack & row distribution · OCP spec

- Peroxide-cured EPDM
- UL94 V-0 fire-safe cover
- 20 bar / 300 psi working
- –40 °C to +120 °C
- Low permeability
- Push-on rack-level fittings

COOLPATH™ DC — SPECIFICATIONS

Textile-braid reinforced · Red / Blue cover · UL94 V-0

PRODUCT CODE	DASH	DN	HOSE ID (IN)	HOSE OD (MM)	MAX W.P. BAR (PSI)	MIN. BURST BAR (PSI)	BEND RADIUS (MM)	WEIGHT (KG/M)
SH-DCH -3.5	3.5	5	7/32"	10.4	21 (300)	84 (1200)	19	0.095
SH-DCH -4	4	6	1/4"	12.4	21 (300)	84 (1200)	31.5	0.135
SH-DCH -6	6	10	3/8"	15.8	21 (300)	84 (1200)	37	0.190
SH-DCH -8	8	12	1/2"	18.9	21 (300)	84 (1200)	69	0.235
SH-DCH -12	12	19	3/4"	26.7	21 (300)	84 (1200)	112	0.430
SH-DCH -16	16	25	1"	34.1	21 (300)	84 (1200)	143	0.620

HIGHLIGHTS Recommended for Data Centre cooling-line applications · Continuous temperature –40 °C to +120 °C (–40 °F to 248 °F) · Intermittent temperature up to +135 °C



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