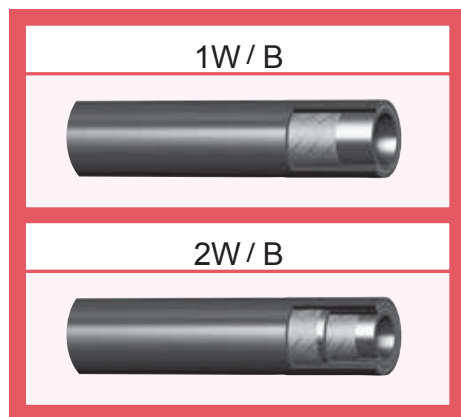


DIB Series

Brand
 SUMITOMO RIKO



ADVANSTAR★

Hose Layline Color:

Green (Over -31)
White (Up to -25)

Main Application

Construction Machine, Agricultural Machine, Industrial Equipment
Machining Tool and various Hydraulic System.

Features

- Good Anti-aging performance, Long impulse pressure life
- Flexibility
- Economic and environmental
- Easy to select the fittings
- Working pressure 4.0Mpa~40.0Mpa. Diameter 6mm ~ 51mm.
use the same fittings reduce the Stock.
- No need skiving for SN, SC

Hose Structure

Inner Cover : Oil Resistant Synthetic Rubber

Reinforcement: Steel Wire

Outer Cover: Oil and Weather Resistant Synthetic Rubber

Recommended Fluids

Mineral Hydraulic Oil

Operating Temperature

-40°C ~ +100°C

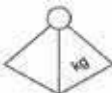


FLEXITUBE ENGINEERING SDN. BHD. (1034024-V)
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DIB Series

Brand
SUMITOMO RIKO

DIB-1SN												
	I.D.		O.D.		Max.W.P.		Min.B.P.		Min.B.R.		Weight	
	inch	mm	inch	mm	psi	MPa	psi	MPa	inch	mm	lbs/ft	g/m
-6	0.26	6.6	0.53	13.5	3,250	22.5	13,000	90.0	2.36	60	0.16	230
-8	0.32	8.1	0.59	15.0	3,120	21.5	12,480	86.0	2.56	65	0.18	270
-10	0.39	10.0	0.67	17.1	2,600	18.0	10,400	72.0	2.76	70	0.22	325
-12	0.51	13.0	0.80	20.4	2,320	16.0	9,280	64.0	3.15	80	0.28	420
-16	0.63	15.9	0.94	23.8	1,880	13.0	7,520	52.0	4.33	110	0.34	500
-19	0.75	19.0	1.08	27.5	1,520	10.5	6,080	42.0	5.12	130	0.44	655
-25	1.00	25.4	1.41	35.9	1,280	8.8	5,120	35.2	6.69	170	0.56	830
-31	1.25	31.8	1.70	43.1	920	6.3	3,680	25.2	8.27	210	0.80	1,180
-38	1.50	38.1	1.98	50.2	725	5.0	2,900	20.0	9.45	240	0.98	1,455
-51	2.00	50.8	2.50	63.5	580	4.0	2,320	16.0	12.20	310	1.36	2,015

DIB-2SN												
	I.D.		O.D.		Max.W.P.		Min.B.P.		Min.B.R.		Weight	
	inch	mm	inch	mm	psi	MPa	psi	MPa	inch	mm	lbs/ft	g/m
-6	0.26	6.6	0.59	14.9	5,800	40.0	23,200	160.0	3.15	80	0.25	365
-8	0.32	8.1	0.65	16.6	5,100	35.0	20,400	140.0	3.54	90	0.29	435
-10	0.39	10.0	0.74	18.7	4,780	33.0	19,120	132.0	3.94	100	0.36	535
-12	0.51	13.0	0.85	21.7	4,000	27.5	16,000	110.0	3.94	100	0.43	630
-16	0.63	15.9	0.98	25.0	3,620	25.0	14,480	100.0	4.72	120	0.50	740
-19	0.75	19.0	1.15	29.1	3,120	21.5	12,480	86.0	5.51	140	0.62	920
-25	1.00	25.4	1.49	37.9	2,400	16.5	9,600	66.0	7.09	180	0.97	1,435
-31	1.25	31.8	1.85	46.9	1,800	12.5	7,200	50.0	8.66	220	1.30	1,915
-38	1.50	38.1	2.12	53.9	1,300	9.0	5,200	36.0	10.24	260	1.53	2,255
-51	2.00	50.8	2.62	66.6	1,150	8.0	4,600	32.0	12.60	320	2.00	2,960



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DIB Series



DIB-1SC	I.D.		O.D.		Max.W.P.		Min.B.P.		Min.B.R.		Weight	
	inch	mm	inch	mm	Psi	MPa	Psi	MPa	inch	mm	lbs/ft	g/m
-6	0.23	6.6	0.49	12.5	3,250	22.5	13,000	90.0	1.97	50	0.13	195
-8	0.32	8.1	0.54	13.7	3,120	21.5	12,480	86.0	2.17	55	0.14	205
-10	0.39	10.0	0.61	15.6	2,600	18.0	10,400	72.0	2.36	60	0.16	240
-12	0.51	13.0	0.75	19.0	2,320	16.0	9,280	64.0	2.76	70	0.23	340

DIB-2SC	I.D.		O.D.		Max.W.P.		Min.B.P.		Min.B.R.		Weight	
	inch	mm	inch	mm	Psi	MPa	Psi	MPa	inch	mm	lbs/ft	g/m
-6	0.25	6.3	0.53	13.4	5,800	40.0	23,200	160.0	1.77	45	0.20	290
-8	0.32	8.1	0.59	15.0	5,100	35.0	20,400	140.0	2.17	55	0.22	330
-10	0.39	10.0	0.68	17.3	4,780	33.0	19,120	132.0	2.56	65	0.30	445
-12	0.51	13.0	0.80	20.3	4,000	27.5	16,000	110.0	3.15	80	0.36	535



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