

REINFORCED AIR HOSE 10 BAR

- Tube** : SBR blended, yellow, soft.
Reinforcement: Reinforced high-strength synthetic.
Cover : EPDM/SBR karışımli hava ve ozon geçirmez.
Application : General industrial environments, pneumatic equipments.
Temperature Range : from -35 C° +80 C
Length : 40 - 50 M



Size	I.D. (mm)	O.D. (mm)	W.P. (bar)	B.P. (bar)	Length	B. D.(mm)	Weight(kg/m)
1/4"	6	15.5	10bar	30bar	50	102	0.238
5/16"	8	17.5	10bar	30bar	50	114	0.286
3/8"	10	20	10bar	30bar	50	127	0.342
1/2"	13	23.5	10bar	30bar	50	178	0.482
5/8"	16	27.5	10bar	30bar	50	203	0.592
3/4"	19	28.5	10bar	30bar	50	241	0.7
1"	25	36.5	10bar	30bar	50	305	0.88
1-1/4"	32	44.5	10bar	30bar	50	419	1.38
1-1/2"	38	50.5	10bar	30bar	50	500	1.6
2"	51	65.5	10bar	30bar	50	630	2.5

1SN Hydraulic Hose DIN 20022 / EN 853 1SN

Inner Diameter		Outer Diameter	Pressure				Bending Diameter	Weight (Approx)
(inch)	(mm)	(mm)	Min Working Pressure		Max Burst Pressure			
			(bar)	(Psi)	(bar)	(Psi)		
3/16"	4.8	11.8	250	3625	1000	14500	90	0.186
1/4"	6.4	13.4	225	3263	900	13050	100	0.226
5/16"	8	15	215	3118	850	12325	115	0.265
3/8"	9.5	17.4	180	2610	720	10440	130	0.335
1/2"	12.7	20.6	160	2320	640	9280	180	0.415
5/8"	16	23.7	130	1885	520	7540	200	0.496
3/4"	19	27.7	105	1523	420	6090	240	0.638
1"	25.4	35.6	88	1276	350	5075	300	0.980
1-1/4"	31.8	43.5	63	914	250	3625	420	1.207
1-1/2"	38.1	50.6	50	725	200	2900	500	1.560
2"	50.8	64.0	40	580	160	2320	630	2.108

- Reinforcement** : Single row durable steel wire mesh.
Temperature Range from -40 C° to + 100 C°
 Suitable for hydraulic systems

