

## Braided Hose

### R161SN

DIN20022 1SN/EN853



Application: Petroleum base hydraulic and lubricating oils  
 Inner Tube: Synthetic rubber  
 Reinforcement: one braids steel wire  
 Cover: Synthetic rubber (Wrapped cover)  
 Temperature Range: -40°C to +100°C

# Part Number	Hose I.D.					Wire O.D.		Hose O.D.		Working Pressure		Burst Pressure		Min. Bend Radius mm	Weight kg/m
	DN	inch	Dash	mm		mm		mm		MPa	psi	MPa	psi		
				min	max	min	max	min	max						
R161SN-6	6.3	1/4	-4	6.2	7.0	10.6	11.6	12.2	13.7	22.5	3250	90.0	13000	100	0.24
R161SN-8	8	5/16	-5	7.7	8.5	12.1	13.3	14.0	15.4	21.5	3100	85.0	12300	115	0.28
R161SN-10	10	3/8	-6	9.3	10.1	14.5	15.7	16.7	18.1	18.0	2600	72.0	10400	130	0.37
R161SN-13	12.5	1/2	-8	12.3	13.5	17.5	19.1	19.8	21.4	16.0	2300	64.0	9300	180	0.41
R161SN-16	16	5/8	-10	15.5	16.7	20.6	22.2	22.9	24.5	13.0	1850	52.0	7500	200	0.51
R161SN-19	19	3/4	-12	18.6	19.8	24.6	26.2	26.9	28.5	10.5	1500	42.0	6100	240	0.66
R161SN-25	25	1	-16	25.0	26.4	32.5	34.1	34.6	36.6	8.8	1250	35.0	5100	300	0.96