

PARKER NOVA - Single Wire Braided Hose

Meets SAE100R1 & EN 853 Type 1SN



Part no.	Dash no.	Hose ID		Reinforcement OD mm	Hose OD mm	Working Pressure		Burst Pressure		Min. Bend Radius mm
		Inch	mm			BAR	PSI	BAR	PSI	
PN106	-4	1/4"	6.4	11.1	13.2	225	3263	900	13050	100
PN108	-5	5/16"	7.9	12.7	15.0	215	3118	860	12470	115
PN110	-6	3/8"	9.5	15.1	17.3	180	2610	720	10440	125
PN112	-8	1/2"	12.7	18.3	20.6	160	2320	640	9280	180
PN116	-10	5/8"	15.9	21.4	23.9	130	1885	520	7540	205
PN119	-12	3/4"	19.0	25.4	27.6	105	1523	420	6090	240
PN125	-16	1"	25.4	33.3	35.3	90	1305	360	5220	300

Application:

Medium to high pressure hydraulic lines, suitable for petroleum based hydraulic fluids, synthetic esters, bio-degradable hydraulic fluids, water-glycol based fluids and air.

Construction:

Inner Tube : Seamless oil resistant synthetic rubber.

Reinforcement : One high tensile steel wire braid.

Cover : Synthetic Rubber - abrasion, ozone, oil and weather resistant.

Working Temperature:

-40°C to + 100°C (Continuous)

Intermittent Temperature:

-40°C to + 120°C (10% of total working hours).

For air application (temp. max 70°C) and pressure above 17 Bar, cover must be pin pricked.