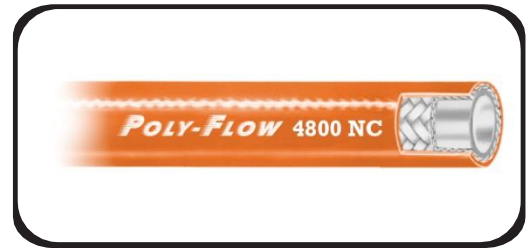


Series 4800NC

Non-Conductive SAE 100R8



General hydraulics where electrical non-conductivity is required. Ideal for use on aerial equipment, mobile machinery, and rescue tools. Bonded construction for kink resistance. Abrasion and UV resistant “Tuff-Skin” cover with low coefficient of friction. Meets J517 that requires less than 50 micro-amperes leakage when subjected to 75,000 volts/ft for five minutes. Complies with ANSI 92.2 for vehicle mounted aerial devices. Low volumetric expansion. 100R8 performance @ 100R7 dimensions.

Tube:	Nylon.
Reinforcement:	Single aramid fiber braid.
Cover:	Proprietary polyurethane blend (“Tuff-Skin” – orange, non-perforated).
Temperature:	-40° F. to +212° F. (-40° C. to +100° C.) Limited to +150°F (+65°C) for water-based or fire resistant fluids.
Branding:	Ink jet

Part #	Inside Diameter		Outside Diameter		W.P. (PSI)	Burst (PSI)	Minimum Bend Rad (In.)	Weight Lbs/Ft	Coupling Series
	(In.)	(MM)	(In.)	(MM)					
4800NC-04	1/4	6.4	0.51	12.8	5000	20,000	2.0	0.06	SW
4800NC-06	3/8	9.5	0.66	16.6	4000	16,000	2.5	0.08	SW
4800NC-08	1/2	12.7	0.81	20.6	3500	14,000	4.0	0.13	SW

Note: Above hose not intended for use in static discharge applications—i.e. airless paint spray