

### MONEL MALE NPT EACH END SPECIFICATIONS

ASSEMBLY PART NUMBER	NOMINAL SIZE		NOMINAL ID	NOMINAL OD	MAXIMUM OPERATING PRESSURE	BURST PRESSURE ROOM TEMP	MAXIMUM CONTINUOUS LENGTH	MINIMUM BEND RADIUS @ ROOM TEMP	HOSE WEIGHT	FITTING THREAD NPT
	in	mm	in	in	psi	psi	ft	in	lb/ft	
S81808-L	1/2	13	.500	.900	500	2,000	50	2.00	.22	1/2 – 14
S81816-L	1	25	1.000	1.875	375	1,875	50	6.00	1.00	1 – 11-1/2

### ALTERNATE END FITTING STYLE



ASSEMBLY PART NUMBER	HOSE SIZE, IN.	END FITTING
111451-L	1	MALE NPT & FLANGE*
111437-L	1	FLANGE X FLANGE

**S818XX PTFE CHLORINE/BROMINE HOSE**

\* Flange retainer is Monel Schedule 80, MSS type A above piece construction with no welds.  
Flange is 300 lb. ASME forged steel.

**WARNING:** These products can be used to convey hazardous fluids, steam, and other dangerous materials which can cause personal injury or property damage if released through misuse, misapplication, or damaged. The user is responsible to analyze each application prior to specifying any product from this catalog. Due to the wide variety of operating conditions and applications, the user, through personal analysis and testing, is solely responsible for final product selection and meeting all performance, safety, and warning requirements. Careful selection, proper assembly and use of hose fittings and accessories is essential for the safe and warranted operation of the hose assembly.