

Special Application Gas Pigtails

Style SF82 Monel® Hybrid

Style SF82 is an extremely flexible and durable Monel Hybrid, all-metallic, all welded construction that provides a “zero permeation” pigtail. This pigtail features an all welded corrugated Monel inner core with Monel end fittings for applications ranging from oxygen service to corrosive gas service. Two stainless steel braids are used instead of Monel braids to provide higher pressure resistance. The optional flexible stainless steel armor can be added for additional safety. Each hose is branded with the pressure rating and date of manufacture.

Style SF82 Monel® - 3000 PSIG Rated Monel® or SS Ends

NOMINAL HOSE I.D.	O.D. WITHOUT ARMOR	O.D. WITH ARMOR	NO. OF BRAIDS	DYNAMIC BEND RADIUS	WORKING PRESURE	BURST PRESSURE
1/4"	0.65"	0.79"	2	10.0"	3000 PSIG	12,000 PSIG

HOSE PART #	ENDS
SF82-025-84H-84H-xx"	1/4" Female NPT both ends
SF82-025-81-84H-xx"	1/4" Male x Female NPT
SF82-025-81-81-xx"	1/4" Male NPT both ends

- 1) Specify overall length – change xx" in part number to desired overall length.
- 2) Add **-A** after part number for stainless steel safety armor.
- 3) Add **-CCB** after part number for O2 cleaned assemblies - max length not to exceed 600".



Caution: All metal hoses are susceptible to cracking if subjected to high velocity flow rates. See page 14 for information on velocity rate calculation.

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