

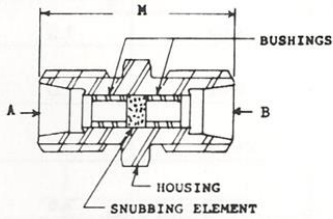
With “bite-type” connections at both inlet and outlet ports, these porous metal pressure snubbers are compatible with tubing connections of this type. Chemiquip Snubbers may be ordered with a “bite-type” connection at one port; a tapered pipe, flared tubing or gasket seal connection at the other port. This makes them suitable for interconnecting fittings of various types; eliminates necessity of additional adapters which may be troublesome.



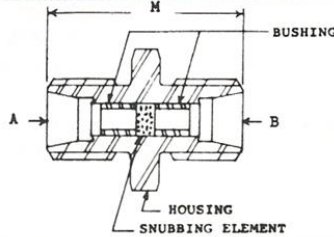
Model Number	Description	Housing Material	Net Weight	Length
AC-1U	¼" Flareless "Bite-Type" (7/16"-20 UNF-3A) Tubing, Both Ports, ½" Hex. Body	316 S.S.	2 oz.	1 1/16"
ACG-1U	¼" Flareless "Bite-Type" (7/16"-20 UNF-3A) Tubing, Both Ports, 11/16" HEX. Body (O Ring Seal Available)	316 S.S.	2 oz.	1 1/16"
25FS-1U	¼" NPT Female x Flareless "Bite-Type" Tubing, (7/16"-20 UN-2A)	316 S.S.	2 oz.	2"
25FS-1K	¼" NPT Female x ¼" Female Gasket Seal Tubing (7/16"-20 UN-2B)	316 S.S.	2 oz.	2"
25MS-1U	¼" NPT Male x ¼" Flareless "Bite-Type" Tubing (7/16"-20 UN-2A)	316 S.S.	2 oz.	1 ¾"
25MS-1K	¼" NPT Female x Flareless Gasket Seal Tubing (7/16"-20 UN-2A)	316 S.S.	2 oz.	1 9/16"
50MS-1K	½" NPT Male x ¼" Flareless "Bite-Type" Tubing (7/16"-20 UNF-2A)	303 S.S.	9 oz.	2 1/16"
150KNC-1U	¼" Female Gasket Seal Tubing (7/16"-20 UNF-2B) x ¼" Flareless "Bite-Type" Tubing (7/16"-20 UN)	316 S.S.	3 oz.	2"
150KMN-1U	¼" Female Gasket Seal Tubing (7/16"-20 UNF-2B) x ¼" Flareless "Bite-Type" Tubing (7/16"-20 UN)	MONEL	3 oz.	2"
50FS-1U	½" NPT Female x ¼" Flareless "Bite-Type" Tubing (7/16"-20 UNF-2A)	303 S.S.	9 oz.	2 ¼"
50FS-1K	½" NPT Female x ¼" Female Gasket Seal Tubing (7/16"-20 UNF-2B)	316 S.S.	9 oz.	2 ⅝"
175KNC-1U	⅜" Female Gasket Seal Tubing (9/16"-18 UNF) x ⅜" Tube (9/16"-18 UNF) Male	316 S.S.	5 oz.	2"
175KMN-1U	⅜" Female Gasket Seal Tubing (9/16"-18 UNF) x ⅜" Tube (9/16"-18 UNF) Male	MONEL	5 oz.	2"

Dimensions:

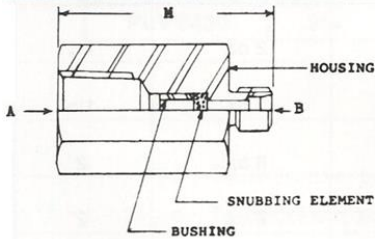
Cat. No. AC-1U



Cat. No. ACG-1U



Cat. No. 50FS-1U



Cat. No. 50FS-1K

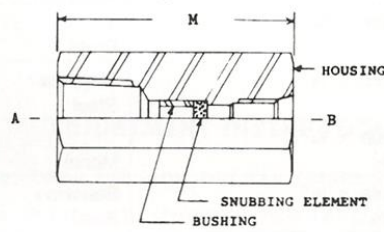


TABLE I

DIMENSIONS

Catalog No. 1,2	A		Hex	M	Thread B	
	(O.D. Tube)	(O.D. Tube)			A	B
AC-1U ³	1/4"	1/4"	1/2"	1 1/8"	3/8"-20	
ACG-1U ³	1/4"	1/4"	1 1/8"	1 1/8"	3/8"-20	
25FS-1U ^{3,4}	1/4" npt	1/4"	3/4"	2"	1/4" npt	3/8"-20
25FS-1K ⁵	1/4" npt	1/4"	3/4"	2 1/4"	1/4" npt	3/8"-20
25MS-1U ³	1/4" npt	1/4"	3/4"	1 3/4"	1/4" npt	3/8"-20
25MS-1K ^{4,5}	1/4" npt	1/4" npt	3/4"	1 3/8"	3/8"-20	1/4" npt
KNC-1U ^{3,4,5,6}	1/4"	1/4"	3/4"	2"	3/8"-20	
50FS-1U ³	1/4" npt	1/4"	1 1/4"	2 1/4"	1/2" npt	3/8"-20
50FS-1K ⁵	1/4" npt	1/4"	1 1/4"	2 3/8"	1/2" npt	3/8"-20

1. Catalog Numbers Shown are made of 316 Stainless Steel. 2. Add porosity designation from Table II (C, D, E, F, G or HX) to Catalog Number. 3. Straight-thread end (male) conforms to MIL-F-21467C. 4. Conforms to MIL-D-2940A. 5. Straight-thread end (female) conforms to MS-16142. 6. Available with 9/16-18 threads.

TABLE II

RECOMMENDED POROSITIES

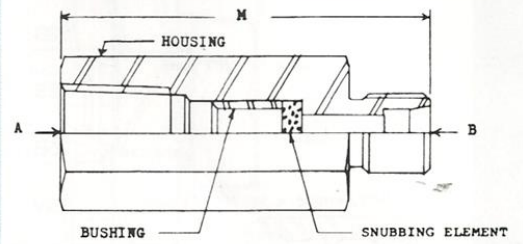
Porosity Designation	Military Designation Type	Service Fluid	Viscosity Range
C	I	Highly Viscous Fluids	Over 500 S.S.U.
D	I	Heavy Oils	225 to 500 S.S.U.
E	II	Water & Light Oils	30 to 225 S.S.U.
F	II	Vapors & Low Viscosity Fluids	Under 30 S.S.U.
G	III	Air & Similar Gases	
HX		Violent Pneumatic Pulse	

TABLE III

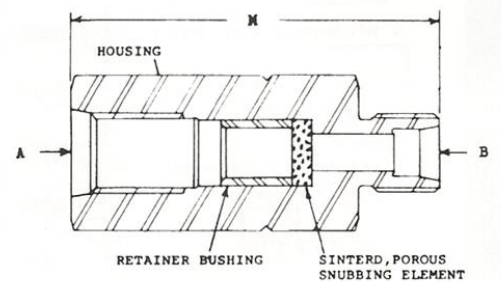
OPERATING CHARACTERISTICS

	Stainless Steel	Cadmium-Plated Carbon Steel	Monel (NiCu)
Operating Pressure	6,000 psi	3,000 psi	6,000 psi
Maximum Operating Temperature	1,300°F	1,300°F	700°F

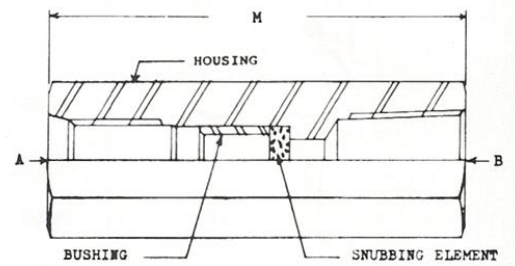
Cat. No. 25FS-1U



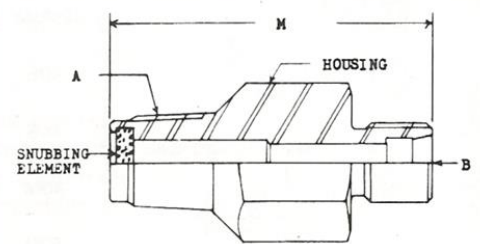
Cat. No. KNC-1U



Cat. No. 25FS-1K



Cat. No. 25MS-1U



Cat. No. 25MS-1K

