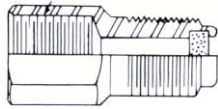
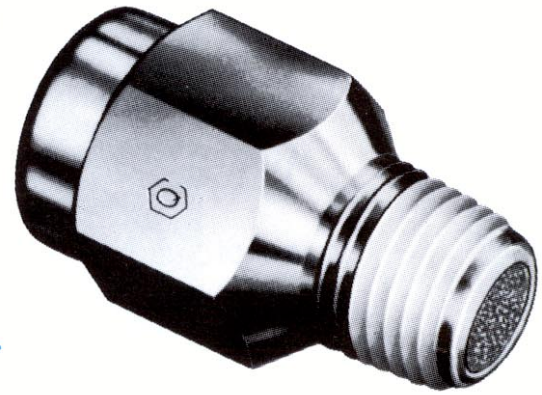


- 1/4" NPT
- HEX. SIZE: 1/2" (5/8" FOR 12A)
- LENGTH: 1.1" (1 1/4" FOR 12A)



- | | |
|-----------------|-------------------------|
| Cat. No. | Housing Material |
| 12A | Aluminum (anodized) |
| 12B | Brass |
| 12S | Stainless Steel (303) |

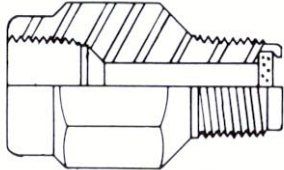
316 S.S. HEX COMPILES TO THE FOLLOWING SPECIFICATIONS
 ASTM-A276, ASTM-A182 OR
 QQ-S-763
 MONEL HEX. COMPLIES TO
 QQ-N-281 (FEDERAL)
 SPECIFICATION



engineering data

STANDARD CHEMIQUIP INDUSTRIAL POROUS METAL PRESSURE SNUBBERS

- 1/4" NPT
- HEX. SIZE: 3/4"
- LENGTH: 1 1/2"



- | | |
|-----------------|-------------------------|
| Cat. No. | Housing Material |
| 25B | Brass |
| 25S | Stainless Steel (303) |
| 25M | Monel |
| 25S6 | Stainless Steel (316) |

RECOMMENDED POROSITIES:

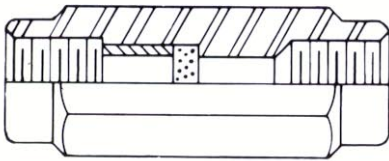
Type of Service	Porosity Designation	Approx. Micron Rating
Highly Viscous Fluids (over 500 S.S.U.)	C	75
Oil (225 S.S.U. to 500 S.S.U.)	D	40-45
Water and Light Oils (30 to 225 S.S.U.)	E	10
Vapor and Low Viscosity Fluids (under 30 S.S.U.)	F	7
Air or other Gases	G	2-5
Pulsating Gas	HX	1
Extreme Gas Pulsation	HXX	1/2

STANDARD MATERIALS

OF CONSTRUCTION:

Housings: Brass, Stainless Steel (303,316), Monel, Aluminum
Porous Discs: Type 316 Stainless Steel or Monel (available with Monel Housings)

- 1/4" NPT
- HEX. SIZE: 3/4"
- LENGTH: 2"



- | | |
|-----------------|---------------------------------------|
| Cat. No. | Housing Material |
| F25S | Stainless Steel (303)—Female Coupling |
| 2M2S | Stainless Steel (304)—Male Nipple |

Note: Intermediate Porosities Available on Special Order

Special discs to repel water are also available and also smaller micron ratings.

MAXIMUM PRESSURE RATINGS (psi):

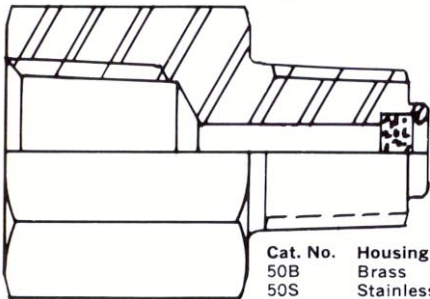
Catalog No.	12	25	50
Size (Ports)	1/8"NPTF	1/4"NPTF	1/2"NPTF
Brass	3,000	10,000	10,000
Stainless Steel	5,000	15,000	15,000
Monel	—	15,000	15,000
Aluminum	3,000	—	—
316 Stainless Steel	5,000	15,000	15,000

Effective Area .027 sq. in. .05 sq. in. .05 sq. in.

Add suffix to Catalog Number to indicate desired Porosity (e.g. 12AE)

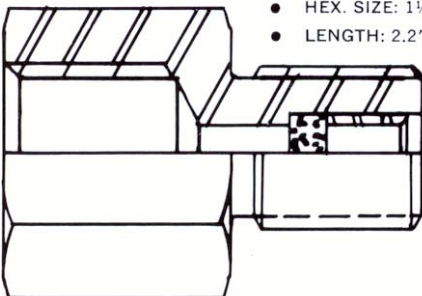
STANDARD DIMENSIONS
Scale 1:1

- 1/2" NPT
- HEX. SIZE: 1 1/4"
- LENGTH: 2.2"



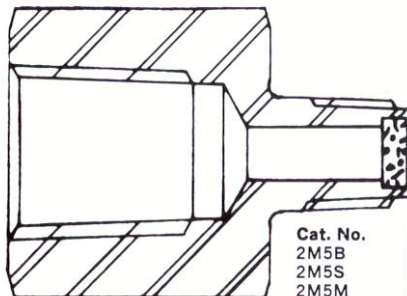
- | | |
|-----------------|-------------------------|
| Cat. No. | Housing Material |
| 50B | Brass |
| 50S | Stainless Steel (303) |
| 50M | Monel |
| 50S6 | Stainless Steel (316) |

1/2" 14 NPS for High Pressure Service



- | | |
|-----------------|-------------------------|
| Cat. No. | Housing Material |
| 50SS | Stainless Steel (303) |

- 1/2" 14 NPT Female x 1/4" NPT Male
- HEX. SIZE: 1 1/4"
- LENGTH: 2.2"



- | | |
|-----------------|-------------------------|
| Cat. No. | Housing Material |
| 2M5B | Brass |
| 2M5S | Stainless Steel (303) |
| 2M5M | Monel |

NOTE: CHEMIQUIP SNUBBERS are available in other shapes, sizes, threads and materials on special order. Prices quoted on application.

FOREIGN THREADS
ISO Standard
British Pipe
Metric