

DATA SHEET

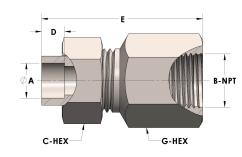
H853-12-16-SS316L 07/02/2025 7:44 AM

Product Category

Part Description

H853-12-16-SS316L

Tube to Female Pipe Thread Union Assembly



DIMENSIONS

Α	0.750
B-NPT	1.000" - 11.5
C-HEX	1.63
D	0.440
E	2.81
G-HEX	1.75

GENERAL

Pressure Rating	4500 PSI
Assembly Material	316/L Stainless Steel, ASTM A276, UNS S31600/03
O-Ring Material	Viton® Fluorocarbon Type 1, Class 2 (90 durometer)
Connection 1 Type	Female Tube Socket
Connection 1 Size	3/4" Tube O.D. (-12)
Connection 2 Type	Female Pipe Thread
Connection 2 Size	1" NPT (-16)

https://www.cpvmfg.com 484.731.4010

The complete catalog contents must be reviewed to ensure that the system designer and user make a safe product selection. When selecting products, the totabystem design must be considered to ensure safe, trouble-free performance. Function, material compatibility, adequate ratings, proper installation, operation, and maintenance are the responsibilities of the system designer and user. Caution: Do not mix or interchange valve components with those of other manufacturers.