Penn MACHINE Since 1931

ISO 9001:2008 & PED Certified
Canadian Registered in all provinces

Flanged Nipple Outlet

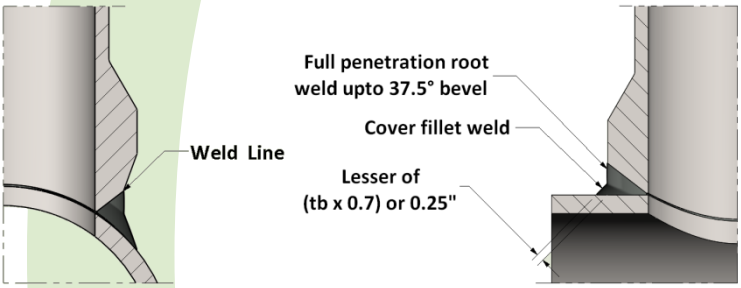
Specification: ASME B31.1 & ASME B16.5
Also in ASME B31.3, ASME B31.8, and ASME BPVC Sec I & Sec VIII Div 2
Threaded ends per ASME B1.20.1 • Beveled ends per ASME B16.25

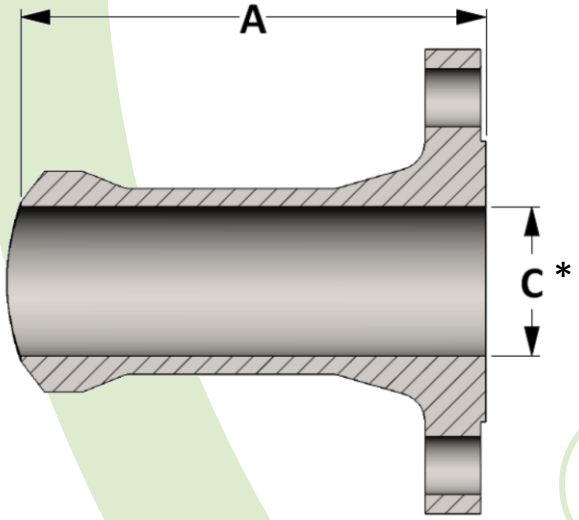
Material: Available in a complete range of Carbon Steels, Stainless Steels, Alloy Steels and Non-ferrous metals certified to ASTM, ASME, and Military standards.

Sizes: 1/2" – 6" in all Schedules
Also available in other requirements such as pressure and temperature specifics and special header, branch wall thickness.
Available in standard lengths and **in any length the customer desires**

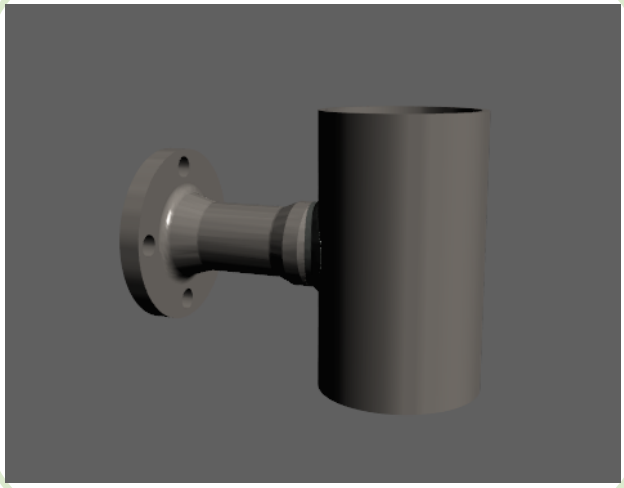
* C dimension/waterway must be specified by the customer

Welding onto Header Pipe





Active 3D Model



All dimensions are in inches • Weights are based on Carbon Steel

PIPE SIZE	150#		300#		600#		1500#		2500#	
	A	C	A	C	A	C	A	C	A	C
1/2	5.906	---	5.906	---	5.906	---	5.906	---	5.906	---
3/4	5.906	---	5.906	---	5.906	---	5.906	---	5.906	---
1	5.906	---	5.906	---	5.906	---	5.906	---	5.906	---
1-1/4	5.906	---	5.906	---	5.906	---	5.906	---	5.906	---
1-1/2	5.906	---	5.906	---	5.906	---	5.906	---	5.906	---
2	5.906	---	5.906	---	5.906	---	5.906	---	6.496	---

Advantages of a Nipple Outlet

Flange, Nipple & Branch Connection

- Three fittings
- Three MTR's
- Three welds
- Rough Transition
- More labor

Flanged Nipple Outlet

- One fitting
- One MTR
- One weld
- Smooth Transition
- Less labor