



Product: AF Flex® Double Pipe

Application: Any application requiring a double wall pipe, with ventilation or vacuum space. Typically used in fuel systems, transfer systems, or systems where a high degree of flexibility is required in the piping system

Description: A compact double wall pipe design, where the inner pipe is installed in the outer pipe using the inner pipe Flex support, inner pipe Anchor, and inner pipe Flex compensator. The annular space is open at both ends allowing for the possibility of ventilation, or closing one end to apply vacuum insulation. The pipe spools are welded together with unique guidance, and special tooling only available from AF Pipes. The piping arrangement is to be designed carefully in accordance with the pipe support specifications in order to achieve a robust double wall pipe design.

Specification: Standard schedules
up to ASME 16.5 #2500 , or PN420

Temperature: -200°C to 150°C

Dimensions:

Max inner pipe diameter (NPS)	Min outer pipe diameter (NPS)
1"	2 ½"
1 ¼", 1 ½"	3"
2", 2 ½"	4"

Materials: EN1.4401 /4, EN1.4462, EN1.4410
Other materials & dimensions available on request