MATERIAL		ORDER CODE	MAXIMUM ALLOWABLE WORKING PRESSURE - (MAWP)				TEMPERATURE RANGE			
			WELD-IN							
			0.265" MAX BORE		0.390" MAX BORE					
ASTM SPECIFICATION	TYPE/ TRADENAME		"V" ≥ 5/8"		"V" ≥ 49/64"		C		F	
			@MIN TEMP	@MAX TEMP	@MIN TEMP	@MAX TEMP	MIN	MAX	MIN	MAX
A479 Gr. 304/304L	304/304L	09	6916 psi	3320 psi	5713 psi	2742 psi	-28 C	425 C	-20 F	800 F
A479 Gr. 316/316L	316/316L	08	7469 psi	3550 psi	6171 psi	2933 psi	-28 C	425 C	-20 F	800 F

- These tables are for reference only. Other design factors should be taken into consideration in addition to temperature and pressure, such as vibration, corrosion, and installation method.
- MAWP data for materials and temperatures not shown on this table is available upon request.

MATERIAL		ORDER CODE	"S" LENGTH	"U" LENGTH	MAXIMUM ALLOWABLE WORKING PRESSURE - (MAWP) W81 0.265" MAX BORE "V" ≥ 5/8"		TEMPERATURE RANGE C		TEMPERATURE RANGE F	
ASTM SPECIFICATION	TYPE/ TRADENAME				@MIN TEMP	@MAX TEMP	MIN	MAX	MIN	MAX
A479 Gr. 304/304L	304/304L	09	8 1/2"	3 1/4"	6916 psi	3320 psi	-28 C	425 C	-20 F	800 F
			10 1/8"	3 1/4"	6916 psi	3320 psi	-28 C	425 C	-20 F	800 F
			11 7/8"	5"	6916 psi	3320 psi	-28 C	425 C	-20 F	800 F
			13 1/8"	3 3/4"	6916 psi	3320 psi	-28 C	425 C	-20 F	800 F
A479 Gr. 316/316L	316/316L	08	8 1/2"	3 1/4"	7469 psi	3550 psi	-28 C	425 C	-20 F	800 F
			10 1/8"	3 1/4"	7469 psi	3550 psi	-28 C	425 C	-20 F	800 F
			11 7/8"	5"	7469 psi	3550 psi	-28 C	425 C	-20 F	800 F
			13 1/8"	3 3/4"	7469 psi	3550 psi	-28 C	425 C	-20 F	800 F

- These tables are for reference only. Other design factors should be taken into consideration in addition to temperature and pressure, such as vibration, corrosion, and installation method.
- MAWP data for materials and temperatures not shown on this table is available upon request.