



COMMON PIPING SPECIFICATIONS FOR INDUSTRIAL PVF SALESPEOPLE

**Stainless-Steel Products**

**Butt-weld Fittings**

Wrought stainless weld fittings	ASTM A 403
Corrosion-resistant weld fittings	MSS SP-43
Steel butt weld fittings	ASME/ANSI B16.9
Butt weld-ends	ASME/ANSI B16.25

**Forged Flanges**

Forged alloy-steel pipe flanges, forged fittings, valves	ASTM A 182
Pipe flanges & flanged fittings	ASME/ANSI B16.5
Pipe threads, general purpose	ASME/ANSI B1.20.1

**Forged Fittings**

Forged alloy-steel flanges, forged fittings, valves	ASTM A182
Stainless bars & shapes for use in boilers & pressure vessels	ASTM A479
Forged steel fittings, socket-weld & threaded	ASME/ANSI B16.11
Pipe threads, general purpose	ASME/ANSI B1.20.1

**Cast Threaded Fittings**

Austenitic castings for pressure	ASTM A351
Corrosion-resistant pipe fittings, threaded & socket-weld	
Class 150 & 1000	MSS SP-114
Ferrous pipe plugs, bushings, locknuts	ASME B16.14
Pipe threads, general purpose	ASME/ANSI B1.20.1

**Seamless & Welded Pipe**

Seamless & welded stainless pipe	ASTMA312
Seamless & welded steel pipe	ASME/ANSI B36.10
Stainless-steel pipe	
Welded, unannealed stainless-steel tubular products	ASTM A778

**Seamless & Welded Tubing**

Seamless stainless boiler & Heat exchanger tube	ASTM A213
Welded stainless superheater & heat exchanger tube	ASTM A249
Seamless & welded stainless tubing for general service	ASTM A269
General requirement for carbon, ferritic & austenitic alloy tube	ASTM A450
seamless & welded stainless tubing (small diameter)	
For general service	ASTM A632



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**Nipples**

Welded & seamless carbon & Stainless pipe nipples  
 Pipe threads, general purpose  
 ASTM A733  
 ASME/ANSI B1.20.1

**Seamless Pipe**

Seamless stainless pipe for high temperature service  
 Forged-steel fittings, socket-weld  
 temperature service  
 General requirements for specialized carbon-and-alloy steel pipe  
 ASTM A376  
 ASTM A530

**Cast Valves**

Austenitic castings for pressure Class 150, cast corrosion-resistant  
 Flanged gate valves  
 Valves, flanged, threaded & butt-weld-end  
 ASTM A351  
 API 603  
 ASME/ANSI B16.34

Face-to-face & end-to-end Dimensions of valves  
 ASME/ANSI

**Forged Valves**

Forged stainless pipe flanges, Forged fittings & valves for high temperatures  
 ASTM A182

Compact steel gate valves  
 API 602

Valves, flanged, threaded & welding ends  
 ASME/ANSI B16.34

Pipe threads, general purpose & threaded  
 ASME/ANSI B1.20.1  
 ASME/ANSI B16.11

*NOTE: All threaded fittings, flanges, valves & pipe*