

Specification and UNS Number Chart

Quality Products, Quality Service and On-time Delivery since 1989

Precision Flange also manufactures:

- Bleed Rings

➤ API Flanges

➤ Specialized Flanges

➤ Laterals(SMLS + Fabricated)
- Cushion Tees/ Crosses

➤ Line Blanks

➤ Orifice Plates

➤ Orifice Flanges

	Alloy	UNS Number	Butt-Weld Fittings	Pipe	Flanges and Forged Fittings	Plate
Stainless Steel	304 - 304L - 304H	S30400 - S30403 - S30409	A403, A774	A312, A358	A182	A240
	316 - 316L - 316H	S31600 - S31603 - S31609	A403, A774	A312, A358	A182	A240
	317 - 317L - 317LM	S31700 - S31703 - S31725	A403, A774	A312, A358	A182	A240
	321 - 321H	S32100 - S32109	A403, A774	A312, A358	A182	A240
	347 - 347H	S34700 - S34709	A403, A774	A312, A358	A182	A240
	309	S30900	A403	A312, A358	A182	A240
	3105	S31008	A403	A312, A358	A182	A240
	2205	S31803 & S32205	A815	A790	A182 F51, F60	A240
	2507	S32750	A815	A790	A182	A240
	All specs are ASTM A and ASME SA; A312, A403, A790, A815 are seamless or welded; A358 is welded; A774 is as welded					
Carbon, Low Temp, and Alloy Steel	WPB	K03006	A234	A106 GrB	A105 B	A516 Gr70
	WPC	K03501	A234	A106 GrC	A105 C	A516 Gr70
	WPS C1 1 & 3	K41545	A234	A335 P5	A182 F5	A387 G5
	WP9 C1 1 & 3	K90941	A234	A335 P9	A182 F9	A387 G9
	WP11 C1 1, 2 & 3	K11597	A234	A335 P11	A182 F11	A387 G11
	WP22 C1 1 & 3	K21590	A234	A335 P22	A182 F22	A387 G22
	WP91	K90901	A234	A335 P91	A182 F91	A387 G91
	WPL3	K31918	A420	A333 Gr3	A350 LF3	
	WPL6	K03006	A420	A333 Gr6	A350 LF2	A516 G65
All specs are ASTM A and ASME SA; A234, A333, A420 are seamless or welded; A106, A335 are seamless						
High Yield	WPHY42, Y46, Y52, Y56, Y60, Y65, Y70	none	M55 SP-75	API SL X42, X46, X52, X56, X60, X65, X70	A694	none
Nickel Alloys	200 WPN	N02200	B366	B161, B725	B564	B162
	400 WPNC	N04400	B366	B165, B725	B564	B127
	600 WPNC1	N06600	B366	B167, B517	B564	B168
	625 WPNCMC	N06625	B366	B444, B705	B564	B443
	800 WPNIC	N08800	A403	B407, B514	B564	B409
	800H WPNIC10	N08810	A403	B407, B514	B564	B409
	800HT WPNIC11	N08811	A403	B407	B564	B409
	825 WPNLCMC	N08825	B366	B423, B705	B564	B424
	904L	N08904	A403	A312	A182	A240
	AL6XN	N08367	A403	B675, B690	A182, B462	B688
	20CB	N08020	A403	B464, B729	A182, B462	B463
	HB2 - HB3	N10665 - N10675	B366	B619, B622	B564	B333
	HC276	N10276	B366	B619	B564	B575
	All specs are ASTM B and ASME SB; B366 is seamless or welded; B464, B619, B407, B514, B517, B675, B705, B725 are welded; B161, B165, B167, B423, B444, B622, B690, B729 are seamless					
General Specs	ASTM A960	Common Requirements for Wrought Steel Piping Fittings			Precision Flange & Machine, Inc. 13123 W. Hardy Rd Houston, TX 77060 Toll Free: (888) 780-8484 Local: (281) 447-8077 Visit www.precisionflange.com	
	ASTM A370	Test Methods and Definitions for Mechanical Testing of Steel Products				
	M55-SP-25	Standard Marking System of Valves, Fittings, Flanges, and Unions				
	M55-SP-43	Standard Practice for Light Weight Stainless Steel Butt-Welding Fittings				
	ASTM A999	Standard Specification for General Requirements for Alloy and Stainless Steel Pipe				
	Precision Flange & Machine is not responsible for any errors or omissions in the information contained above.					