



# TYPES OF FLANGES

Tables with flanges types, classes, ND and joint types

Nomenclature						
WN: welding neck SO: slip-on Thrd: threaded SW: socket weld LP: lap joint BL: blind Fig.8: spectacle blind (figure 8)	RF: raised face RTJ: ring type joint ANSI: American National Standard Institute MSS SP: Manufacturers Standardization Society BS: British Standard AWWA: American Water Works Association TEMA: Tubular Exchanger Manufacturer Association					
STANDARD	CLASS	NOMINAL DIAMETER				
FLANGES ANSI B16.5		THRD	SO	SW	LAP	BL WN
	150	1/2" to 24"				
	300	1/2" to 24"				
	400	4" to 24"			4" to 24"	
	600	1/2" to 24"				
	900	3" to 24"			3" to 24"	
	1500	1/2" to 12"			1/2" to 24"	
	2500	1/2" to 12"			1/2" to 12"	
<div style="display: flex; justify-content: space-between; align-items: center;">  <div style="text-align: center;"> <p><b>REY Italia s.r.l.</b></p> <p>via G.Byron 4, 16145 Genova, Italy</p> <p>Tel.: +39 010 310 6483</p> <p>www.rey.it</p> </div> <div style="text-align: right;"> <p>VAT no 03726440104</p> <p>Fax.: +39 010 86 31300</p> <p>rey.italia@rey.it</p> </div> </div>						
ORIFICE FLANGES ANSI B16.36		THRD & SO		WN RF		WN RTJ
	300	1" to 24"		1" to 24"		
	400	1" to 12"		1" to 24"		
	600	1" to 12"		1" to 24"		
	900	3" to 12"		3" to 24"	1" to 12"	
	1500	1" to 12"		1" to 24"		1" to 12"
	2500			1" to 12"		1" to 12"
LONG WELDING NECK	150	1/2" to 24"				
	300					
	400	4" to 24"				
	600	1/2" to 24"				
	900	3" to 24"				
	1500	1/2" to 24"				
	2500	1/2" to 12"				

MSS SP 44		WN	SO	BL
	150	12" to 60"	26" to 48"	12" to 60"
	300			
	400			
	600	12" to 48"		12" to 48"
900				
API 605	75	26" to 60"		26" to 60"
	150			
	300			
BS 3293	150	26" to 48"		
	300	26" to 36"		
	400			
	600			
AWWA C207-55		RING TYPE	HUB TYPE	BL
	86 - 150 - 175	6" to 96"		
	275		1/2" to 96"	
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TEMA	75 A and C	6" to 46"		
	150 A and C			
	300 A and C			
	450 A and C	6" to 47"		
	600 A and C			
	150 R	8" to 47"		
	300 R			
	450 R			
600 R				
FIG.8 SPADE SPACERS		RF	RTJ	
	150	1" to 36"		
	300	1" to 30"		
	600	1" to 24"		
	900	1" to 18"		
	1500		1" to 18"	
2500		1" to 12"		

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