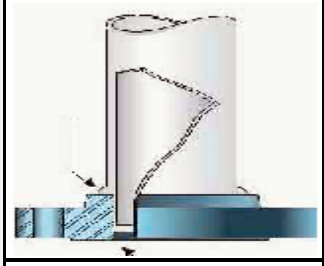
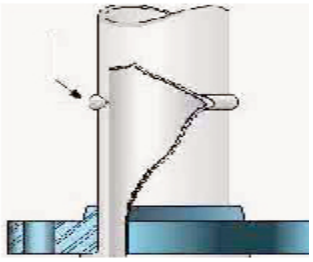
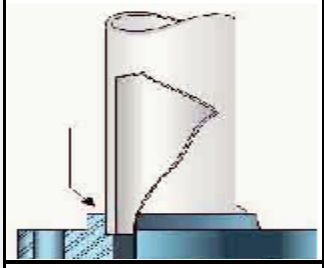
TYPE OF FLANGES/RANGE				
TYPE		Size Range	Pressure	Dimensional Standard
WELDING NECK 	They Join the butt-weled pipe,they are prefered when radio graphed joints is required,or when efforts are highest on the union, the long conical neck optimizes stress distribution	1/2" To 48" 1/2" To 48" 1/2" To 24" 1/2" To 30" 1/2" To 24" 1/2" To 12" 1/2" To 08"	150# 300# 400# 600# 900# 1500# 2500#	ANSI/ASME B16.5 ASME B16.47 SR.A SR.B MSS SP44 BS3293 BS4504/DIN
SLIP-ON FLANGES 	Place two fillets by welding, sliding inside the tube. So its installation cost is lower, requiring less pre- cision in cutting the pipe.	1/2" To 48" 1/2" To 48" 1/2" To 24" 1/2" To 30" 1/2" To 24" 1/2" To 12" 1/2" To 08"	150# 300# 400# 600# 900# 1500# 2500#	ANSI/ASME B16.5 ASME B16.47 SR.A SR.B MSS SP44 BS3293 BS4504/DIN
THREADED FLANGES 	They are placed in pre threaded pipe,usually in places where welding can not be pplied,not recommended for use in systems with intense pressure variation	1/2" To 24" 1/2" To 24" 1/2" To 24" 1/2" To 24" 1/2" To 24" 1/2" To 12" 1/2" To 08"	150# 300# 400# 600# 900# 1500# 2500#	 ANSI/ASME B16.5 BS4504/DIN
LAP JOINT FLANGES 	Overlapping sliding on a board, usually used in places where it is often necessary to disassemble for cleaing or dismantling reparaciones, El cost decreases because of the ease of turning the flanges and align the holes	1/2" To 24" 1/2" To 24" 1/2" To 24" 1/2" To 24" 1/2" To 24" 1/2" To 12" 1/2" To 08"	150# 300# 400# 600# 900# 1500# 2500#	 ANSI/ASME B16.5
SOCKET WELDING 	Developed especially for small dia-meters and high pressures,tube is inserted in them to the seat and then is welded in against the cube steak	1/2" To 4" 1/2" To 4" 1/2" To 4" 1/2" To 4" 1/2" To 4" 1/2" To 4" 1/2" To 4"	150# 300# 400# 600# 900# 1500# 2500#	 ANSI/ASME B16.5
BLIND FLANGES 	Developed especially for small dia-meters and high pressures,tube is inserted in them to the seat and then is welded in against the cube steak	1/2" To 24" 1/2" To 24" 1/2" To 24" 1/2" To 24" 1/2" To 24" 1/2" To 12" 1/2" To 08"	150# 300# 400# 600# 900# 1500# 2500#	ANSI/ASME B16.5 ASME B16.47 SR.A SR.B MSS SP44 BS3293 BS4504/DIN