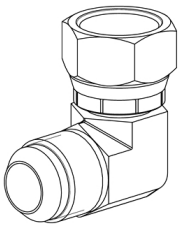
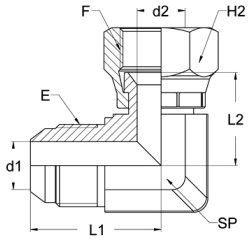
90° elbow Male JIS X Swivel Female JIS



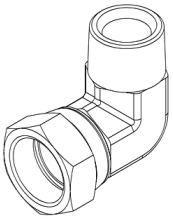




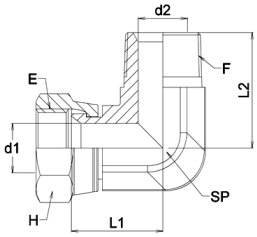
E90 MJIS X FSJIS

PT694	JIS (E)	JIS (F)	L1	L2	d1	d2	H2	SP		
1SP99460	G1/4-19f	G1/4-19f	28	19	5	5	19	14		
1SP99465	G3/8-19f	G3/8-19f	31.5	21	8	8	22	19		
1SP99470	G1/2-14f	G1/2-14f	38	26	11	11	27	22		
1SP99475	G3/4-14f	G3/4-14f	43	30	16	16	32	27		
1SP99480	G1"-11f	G1"-11f	48.5	35	22	22	41	33		

90° elbow Swivel Female JIC X Male NPT



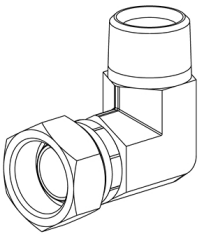




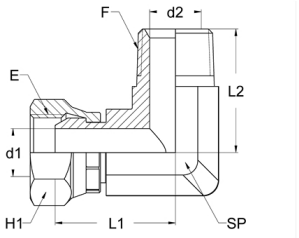
E90 FSJIC X MNPT

PT555	JIC (E)	NPT (F)	L1	L2	d1	d2	H	SP		
1SA99291	7/16-20f	1/8-27f	16.7	19.8	4.4	4,5	14	11		
1SA99294	7/16-20f	1/4-18f	22	27.7	4.4	6	14	14		
1SA99292	1/2-20f	1/8-27f	17.4	19.8	6	4,5	17	13		
1SA99296	9/16-18f	1/4-18f	22.3	27.7	7.5	6	19	14		
1SA99298	9/16-18f	3/8-18f	21.6	31	7.5	9	19	19		
1SA99302	3/4-16f	3/8-18f	24,4	31	9,9	9	22	19		
1SA99304	7/8-14f	1/2-14f	28.4	37.3	12.3	12	27	22		
1SA99306	1"1/16-12f	3/4-14f	30.1	40.4	15.5	16.5	32	27		
1SA99308	1"5/16-12f	1"-11,5f	35.7	50	21.5	21.5	41	33		

90° elbow Swivel Female BSP X Male NPT







E90 FSBSP X MNPT

PT683	BSP (E)	NPT (F)	L1	L2	d1	d2	H1	SP		
1SB99900	G1"-11f	1"-11,5f	44	50	20.4	21.5	41	33		

Dimensions are provided on an indicative basis and may be subject to change without notice.