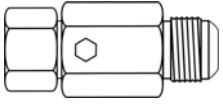


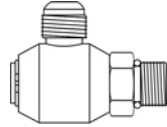


Live Swivels



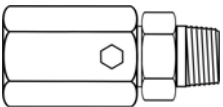
Male JIC x Female JIC

PART NUMBER	MALE JIC	FEMALE JIC
S6J6-JF6	3/8	3/8
S6J8-JF8	1/2	1/2
S8J10-JF10	5/8	5/8
S8J12-JF12	3/4	3/4
S14J14-JF14	7/8	7/8
S16J16-JF16	1"	1"



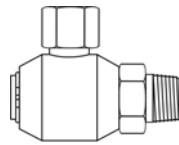
**Male JIC x Male SAE
90 Deg Elbow**

PART NUMBER	MALE JIC	MALE SAE
9SJ6-O6	3/8	3/8
9S6J8-O8	1/2	1/2
9S12J12-O12	3/4	3/4
9S16J16-O16	1"	1"



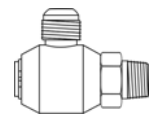
Female NPT x Male NPT

PART NUMBER	FEMALE NPT	MALE NPT
S6PF4-P4	1/4	1/4
S6PF6-P6	3/8	3/8
S8PF8-P8	1/2	1/2
S8PF12-P12	3/4	3/4
S16PF16-P16	1"	1"
S20PF20-P20	1-1/4	1-1/4



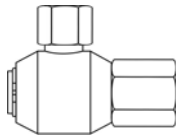
**Female NPT x Male NPT
90 Deg Elbow**

PART NUMBER	FEMALE NPT	MALE NPT
9S6PU4-P4	1/4	1/4
9S6PU6-P6	3/8	3/8
9S8PU8-P8	1/2	1/2
9S12PU12-P12	3/4	3/4
9S16PU16-P16	1"	1"



**Male JIC x Male NPT
90 Deg Elbow**

PART NUMBER	MALE JIC	MALE NPT
9S6J6-P4	3/8	1/4
9S6J6-P6	3/8	3/8
9S8J8-P8	1/2	1/2
9S8J10-P8	5/8	1/2
9S12J12-P12	3/4	3/4
9S16J16-P16	1"	1"



**Female NPT x Female NPT
90 Deg Elbow**

PART NUMBER	FEMALE NPT	FEMALE NPT
9S6PU4-PF4	1/4	1/4
9S6PU6-PF6	3/8	3/8
9S8PU8-PF8	1/2	1/2
9S12PU12-PF12	3/4	3/4
9S16PU16-PF16	1"	1"