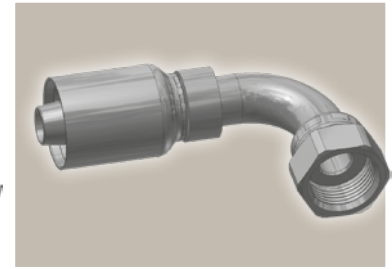
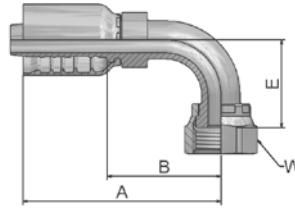


## J9 Female ORFS - Swivel 90° Elbow - Short Drop

ISO 12151-1 - SWES  
SAE J516 - ORFS 90°

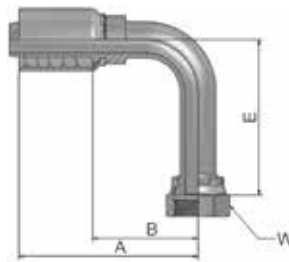


Part Number	Hose I.D.				Thread UNF	A mm	B mm	E mm	W mm
	DN	Inch	Size	mm					
1J977-8-8	12	1/2	-8	12,7	13/16x16	70,65	36	29	24
1J977-10-10	16	5/8	-10	15,9	1x14	97	50	32	30
1J977-12-10	16	5/8	-10	15,9	1 3/16x12	89	50	48	36
1J977-10-12	19	3/4	-12	19,1	1x14	97	51	32	30
1J977-12-12	19	3/4	-12	19,1	1 3/16x12	108	62	48	36
1J977-16-12	19	3/4	-12	19,1	1 7/16x12	108	62	56	41
1J977-16-16	25	1	-16	25,4	1 7/16x12	131	77	56	41
1J977-20-20	31	1 1/4	-20	31,8	1 11/16x12	146	82	64	50
1J977-24-24	38	1 1/2	-24	38,1	2x12	163	96	69	60

The combination of high temperature and high pressure could reduce the hose life.

## J1 Female ORFS - Swivel 90° Elbow - Long Drop

ISO 12151-1 - SWEL  
SAE J 516 - ORFS 90° L



Part Number	Hose I.D.				Thread UNF	A mm	B mm	E mm	W mm
	DN	Inch	Size	mm					
1J177-12-12	19	3/4	-12	19,1	1 3/16x12	108	62	96	36
1J177-16-16	25	1	-16	25,4	1 7/16x12	131	77	114	41

Approved **fitting series** for **hose types**, depending on size:

<b>77</b>	387	387ST	387TC	487	487ST	487TC	787	787TC	787ST	797	797TC	797ST	797RH	SR	SRI42
	SX42	SX42LT	SX42TC												