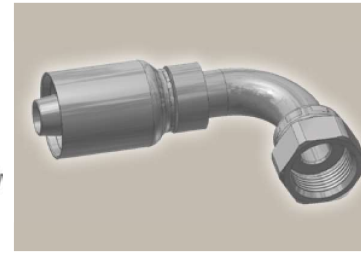
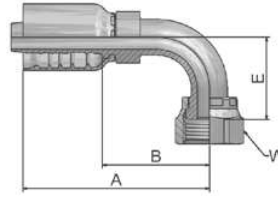


## J9 Female ORFS – Swivel 90° Elbow – Short Drop

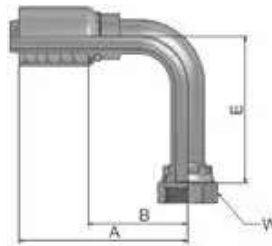
ISO 12151-1 – SWES  
SAE J516 – ORFS 90°



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

## 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	SX42	...
	SX42LT	SX42TC													