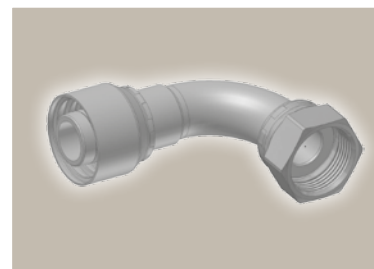
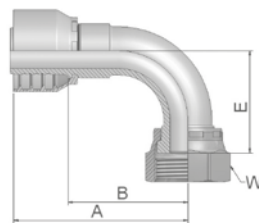


**J9**

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

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



Part Number		Hose I.D.				Thread	A	B	E	W
46 series	48 series	DN	Inch	Size	mm	UNF	mm	mm	mm	mm
1J946-4-4	1J948-4-4	6	1/4	-4	6.4	9/16x18	52	29	21	17
1J946-6-4	1J948-6-4	6	1/4	-4	6.4	11/16x16	51	27	23	22
	1J948-8-4	6	1/4	-4	6.4	13/16x16	50	26	29	24
1J946-6-5	1J948-6-5	8	5/16	-5	7.9	11/16x16	53	29	23	22
1J946-4-6	1J948-4-6	10	3/8	-6	9.5	9/16x18	47	24	21	17
1J946-6-6	1J948-6-6	10	3/8	-6	9.5	11/16x16	52	29	23	22
1J946-8-6	1J948-8-6	10	3/8	-6	9.5	13/16x16	53	30	29	24
1J946-6-8	1J948-6-8	12	1/2	-8	12.7	11/16x16	53	29	23	22
1J946-8-8	1J948-8-8	12	1/2	-8	12.7	13/16x16	55	32	29	24
1J946-10-8	1J948-10-8	12	1/2	-8	12.7	1x14	66	42	32	30
1J946-12-8	1J948-12-8	12	1/2	-8	12.7	1 3/16x12	58	34	48	36
1J946-10-10	1J948-10-10	16	5/8	-10	15.9	1x14	65	39	32	30
1J946-12-10	1J948-12-10	16	5/8	-10	15.9	1 3/16x12	71	45	48	36
1J946-10-12	1J948-10-12	19	3/4	-12	19.1	1x14	69	43	32	30
1J946-12-12	1J948-12-12	19	3/4	-12	19.1	1 3/16x12	80	54	48	36
1J946-16-12		19	3/4	-12	19.1	1 7/16x12	88	62	56	41
1J946-12-16		25	1	-16	25.4	1 3/16x12	88	58	48	36
	1J948-12-16	25	1	-16	25.4	1 3/16 12	88	58	48	36
1J946-16-16	1J948-16-16	25	1	-16	25.4	1 7/16x12	98	68	56	41
1J946-20-16	1J948-20-16	25	1	-16	25.4	1 11/16x12	104	74	64	50
1J946-20-20		31	1 1/4	-20	31.8	1 11/16x12	124	86	64	50
	1J948-20-20	31	1 1/4	-20	31.8	1 11/16x12	129	82	64	50
	1J948-24-24	38	1 1/2	-24	38.1	2x12	140	102	82	60

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

Also available in stainless steel. Details can be found in CAT 4400.1/UK

<b>46</b> or <b>48</b>	441	441RH	461LT	462	462ST	462TC	462ST	629PU	692PU Twin
<b>46</b>	463	492	492ST	492TC	692	692Twin	692TC	BCH1	
<b>48</b>	301SN	301TC	304	387	387ST	387TC	421RH	421SN	426
	436	441RH	462PU	462PU Twin	BCH2	HT2	...		
	471TC	477	477ST	477TC	477RH	487	487ST	487TC	493
	787	787TC	787ST	797	797TC	797ST	811	881	