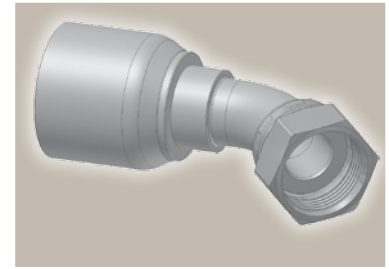
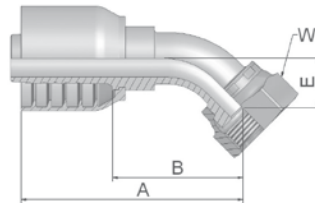


J7 Female ORFS – Swivel 45° Elbow

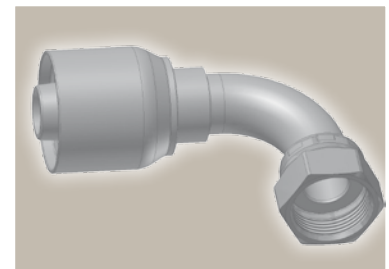
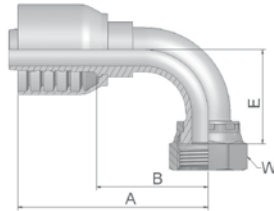
ISO 12151-1 – SWE 45°
SAE J516 – ORFS 45°



Part Number	Hose I.D.				Thread UNF	A mm	B mm	E mm	W mm
	DN	Inch	Size	mm					
1J778-12-12-SM	19	3/4	-12	19.1	1 3/16x12	105	57	21	36
1J778-16-16-SM	25	1	-16	25.4	1 7/16x12	119	69	24	41
1J778-20-16-SM	25	1	-16	25.4	1 11/16x12	131	80	26	50

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					
1J978-12-12-SM	19	3/4	-12	19.1	1 3/16x12	101	53	48	36
1J978-16-12-SM	19	3/4	-12	19.1	1 7/16x12	114	66	56	41
1J978-16-16-SM	25	1	-16	25.4	1 7/16x12	120	70	56	41
1J978-20-16-SM	25	1	-16	25.4	1 11/16x12	127	77	64	50
1J978-20-20-SM	31	1 1/4	-20	31.8	1 11/16 12	151	87	69	50

Approved **fitting series** for hose types:

78 781 782TC