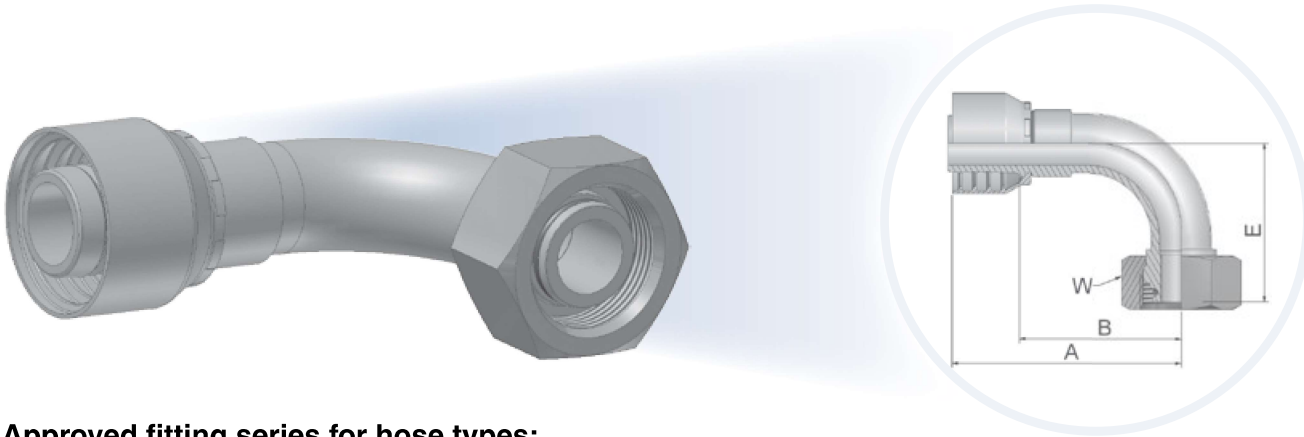


1C – Female Metric 24° – Heavy Series with O-ring – Swivel – 90° Elbow

ISO 12151-2-SWE-S – DKOS 90°



Approved fitting series for hose types:



XXXX-XX-XX Part Number		Hose I.D.				Thread metric	Tube O.D.	A	B	E	W
46	48	DN	Inch	Size	mm		mm	mm	mm	mm	mm
11C46-6-4	11C48-6-4	6	1/4	-4	6,3	M14x1,5	6	62	38	32	17
11C46-8-4	11C48-8-4	6	1/4	-4	6,3	M16x1,5	8	50	26	29	19
11C46-10-4	11C48-10-4	6	1/4	-4	6,3	M18x1,5	10	50	26	29	22
11C46-12-4	11C48-12-4	6	1/4	-4	6,3	M20x1,5	12	62	38	31	24
11C46-10-5	11C48-10-5	8	5/16	-5	7,9	M18x1,5	10	60	36	31	22
11C46-12-5	11C48-12-5	8	5/16	-5	7,9	M20x1,5	12	60	36	32	24
11C46-10-6	11C48-10-6	10	3/8	-6	9,5	M18x1,5	10	59	36	36	22
11C46-12-6	11C48-12-6	10	3/8	-6	9,5	M20x1,5	12	58	35	37	24
11C46-14-6	11C48-14-6	10	3/8	-6	9,5	M22x1,5	14	58	35	37	27
11C46-14-8	11C48-14-8	12	1/2	-8	12,7	M22x1,5	14	62	38	42	27
11C46-16-8	11C48-16-8	12	1/2	-8	12,7	M24x1,5	16	61	37	45	30
11C46-16-10	11C48-16-10	16	5/8	-10	15,9	M24x1,5	16	66	41	48	30
11C46-20-10	11C48-20-10	16	5/8	-10	15,9	M30x2	20	65	40	48	36
11C46-20-12	11C48-20-12	20	3/4	-12	19,1	M30x2	20	80	54	58	36
11C46-25-10	11C48-25-10	16	5/8	-10	15,9	M36x2	25	65	40	52	46
11C46-25-12	11C48-25-12	20	3/4	-12	19,1	M36x2	25	80	54	59	46
11C46-25-16	11C48-25-16	25	1	-16	25,4	M36x2	25	102	72	71	46
11C46-30-16	11C48-30-16	25	1	-16	25,4	M42x2	30	105	75	75	50
11C46-38-20°		32	1-1/4	-20	31,8	M52x2	38	124	86	80	60
	11C48-38-20°	32	1-1/4	-20	31,8	M52x2	38	130	83	80	60

Hose fittings are delivered with ozone resistant Nitrile (NBR) O-ring as a standard version. Working temperature from -30 °C up to +105 °C.

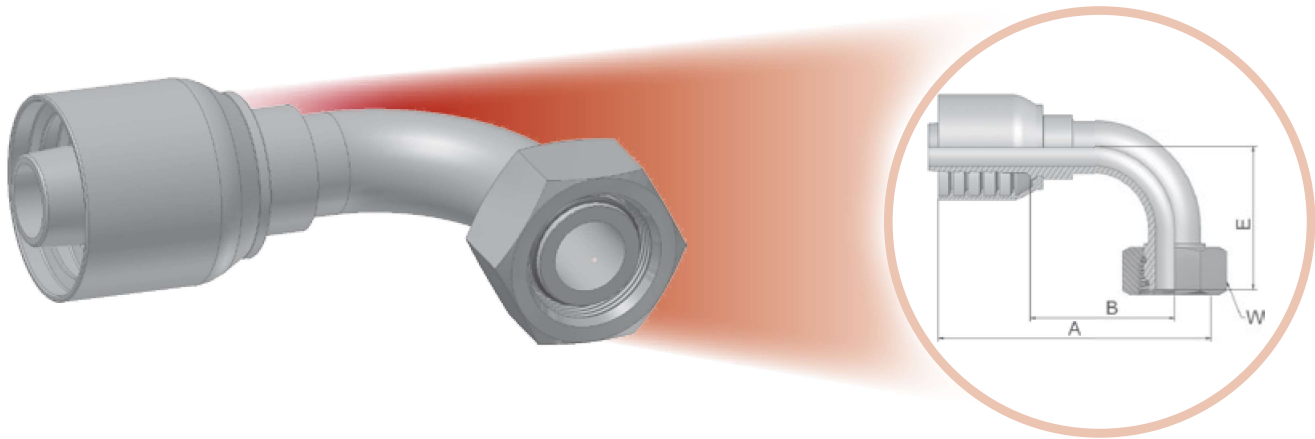
Hose fittings with special O-rings (Viton or EPDM) available on request.

For O-ring dimensions and part-numbers see Section Eb.

Material: steel chromium(VI) free plated
°Assembly only with Parkrimp 2 machine





1C – Female Metric 24° – Heavy Series with O-ring – Swivel – 90° Elbow

ISO 12151-2-SWE-S – DKOS 90°



Approved fitting series for hose types:



XXXX.XX.XX Part Number 	 Hose I.D.				 Thread metric	Tube O.D.	A	B	E	 W
	DN	Inch	Size	mm						
11C70-12-6	10	3/8	-6	9,5	M20x1,5	12	67	38	37	24
11C70-14-6	10	3/8	-6	9,5	M22x1,5	14	65	35	37	27
11C70-16-8	12	1/2	-8	12,7	M24x1,5	16	72	37	45	30
11C70-16-10	16	5/8	-10	15,9	M24x1,5	16	79	40	45	30
11C70-20-10	16	5/8	-10	15,9	M30x2	20	79	40	48	36
11C70-25-10	16	5/8	-10	15,9	M36x2	25	85	46	52	46
11C70-25-12	20	3/4	-12	19,1	M36x2	25	89	49	59	46
11C70-25-16	25	1	-16	25,4	M36x2	25	115	68	70	46
11C70-30-16	25	1	-16	25,4	M42x2	30	115	68	76	50
11C70-38-20°	32	1-1/4	-20	31,8	M52x2	38	130	83	80	60

Fittings with standard O-ring seals can be used for temperatures from -30 °C up to +105 °C.

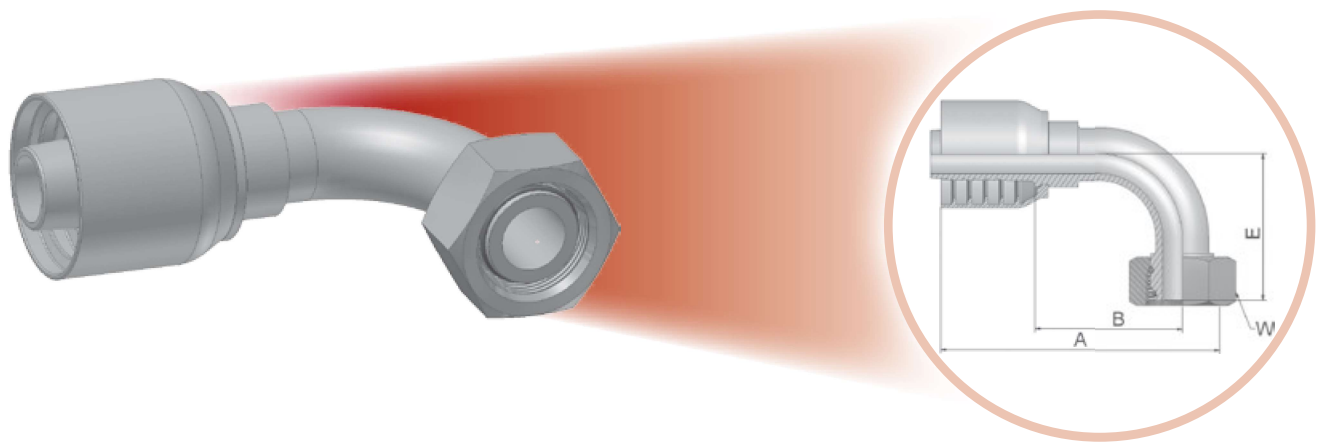
Find O-rings in section E. Special O-rings are available on request.

° Assembly on Parkrimp® 2 machine only.

Material: steel chromium(VI) free plated





1C - Female Metric 24° - Heavy Series with O-ring - Swivel - 90° Elbow

ISO 12151-2-SWE-S - DKOS 90°



Approved fitting series for hose types:

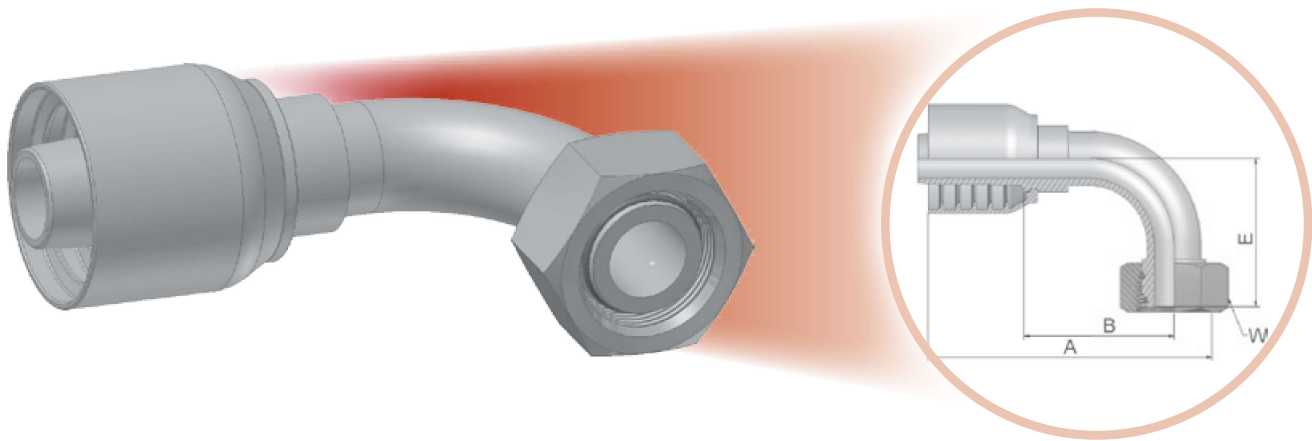


XXXX-XX-XX Part Number 	 Hose I.D.				 Thread metric	Tube O.D.	A	B	E	 W
	DN	Inch	Size	mm		mm	mm	mm	mm	mm
11C71-12-8	12	1/2	-8	12,7	M20x1,5	12	71	36	41	24
11C71-16-8	12	1/2	-8	12,7	M24x1,5	16	72	37	45	30
11C71-20-10	16	5/8	-10	15,9	M30x2	20	79	40	48	36
11C71-20-12	20	3/4	-12	19,1	M30x2	20	89	50	58	36
11C71-25-12	20	3/4	-12	19,1	M36x2	25	89	49	59	46
11C71-30-16	25	1	-16	25,4	M42x2	30	115	68	76	50
11C71-38-20°	32	1-1/4	-20	31,8	M52x2	38	130	83	80	60

° Assembly on Parkrimp® 2 machine only.
 Fittings with standard O-ring seals can be used for temperatures from -30 °C up to +105 °C.
 Find O-rings in section E. Special O-rings are available on request.
 Material: steel chromium(VI) free plated





1C – Female Metric 24° – Heavy Series with O-ring – Swivel – 90° Elbow

ISO 12151-2-SWE-S – DKOS 90°



Approved fitting series for hose types:

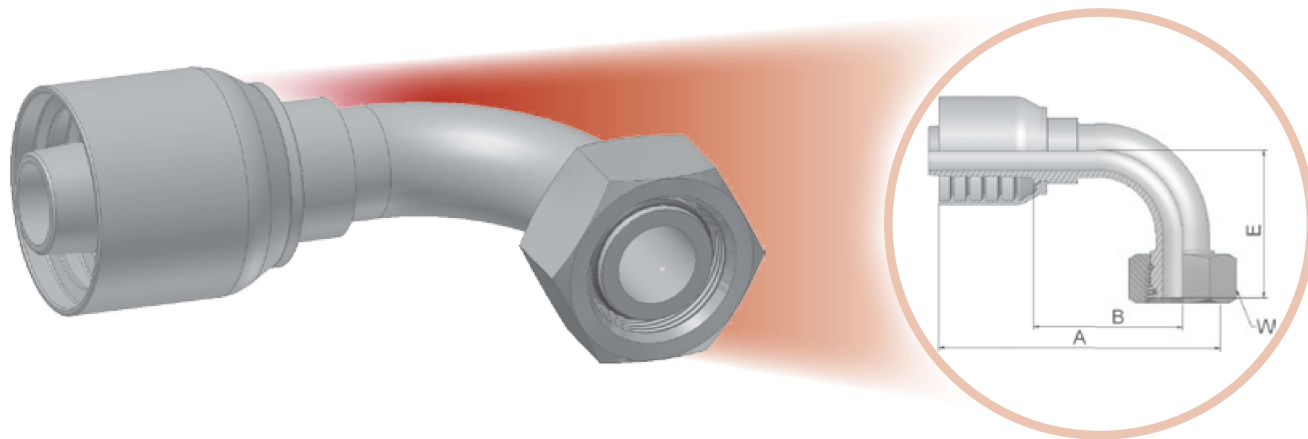


XXXX-XX-XX Part Number 	 Hose I.D.				 Thread metric	Tube O.D.	A	B	E	 W
	DN	Inch	Size	mm						
11C73-20-12	20	3/4	-12	19,1	M30x2	20	101	53	57	36
11C73-25-12	20	3/4	-12	19,1	M36x2	25	101	52	59	46
11C73-25-16	25	1	-16	25,4	M36x2	25	122	71	70	46
11C73-30-16	25	1	-16	25,4	M42x2	30	122	72	73	50
11C73-30-20	32	1-1/4	-20	31,8	M42x2	30	138	73	74	50
11C73-38-20	32	1-1/4	-20	31,8	M52x2	38	151	87	78	60

Fittings with standard O-ring seals can be used for temperatures from -30 °C up to +105 °C.
Find O-rings in section E. Special O-rings are available on request.
Material: steel chromium(VI) free plated





1C – Female Metric 24° – Heavy Series with O-ring – Swivel – 90° Elbow

ISO 12151-2-SWE-S – DKOS 90°



Approved fitting series for hose types:



XXXX-XX-XX Part Number 	Hose I.D. 				Thread metric 	Tube O.D.	A	B	E	W 
	DN	Inch	Size	mm						
11C78-20-12	20	3/4	-12	19,1	M30x2	20	101	53	57	36
11C78-25-12	20	3/4	-12	19,1	M36x2	25	101	52	59	46
11C78-30-16	25	1	-16	25,4	M42x2	30	122	72	73	50
11C78-38-20	32	1-1/4	-20	31,8	M52x2	38	151	87	78	60

Fittings with standard O-ring seals can be used for temperatures from -30 °C up to +105 °C.
Find O-rings in section E. Special O-rings are available on request
Material: steel chromium(VI) free plated