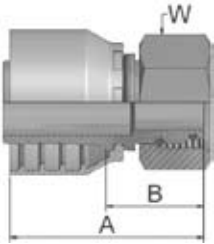


CA – Female Metric 24° – Light Series with O-ring – Swivel – Straight

ISO 12151-2-SWS-L – DKOL

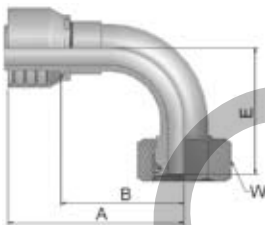


Part Number 48	Hose I.D.				Thread metric	Tube O.D. mm	A mm	B mm	W mm
	DN	Inch	Size	mm					
1CA48-6-4C	6	1/4	-4	6,3	M12x1,5	6	46	22	14
1CA48-8-4C	6	1/4	-4	6,3	M14x1,5	8	46	22	17
1CA48-10-5C	8	5/16	-5	7,9	M16x1,5	10	46	22	19
1CA48-12-5C	8	5/16	-5	7,9	M18x1,5	12	46	23	22
1CA48-10-6C	10	3/8	-6	9,5	M16x1,5	10	46	23	19
1CA48-12-6C	10	3/8	-6	9,5	M18x1,5	12	46	23	22
1CA48-15-8C	12	1/2	-8	12,7	M22x1,5	15	50	26	27
1CA48-18-10C	16	5/8	-10	15,9	M26x1,5	18	51	26	32
1CA48-22-10C	16	5/8	-10	15,9	M30x2	22	55	30	36
1CA48-22-12C	20	3/4	-12	19,1	M30x2	22	56	30	36
1CA48-28-16C	25	1	-16	25,4	M36x2	28	63	33	41
1CA48-35-20C	32	1-1/4	-20	31,8	M45x2	35	82	35	50
1CA48-42-24C	40	1-1/2	-24	38,1	M52x2	42	77	39	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 Catalogue C4400/UK.

CF – Female Metric 24° – Light Series with O-ring – Swivel – 90° Elbow

ISO 12151-2-SW – DKOL 90°



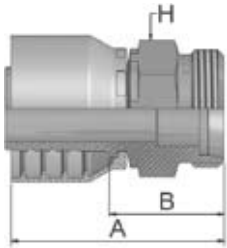
Part Number 48	Hose I.D.				Thread metric	Tube O.D. mm	A mm	B mm	E mm	W mm
	DN	Inch	Size	mm						
1CF48-8-4C	6	1/4	-4	6,3	M14x1,5	8	51	28	29	17
1CF48-10-5C	8	5/16	-5	7,9	M16x1,5	10	61	37	29	19
1CF48-10-6C	10	3/8	-6	9,5	M16x1,5	10	60	37	37	19
1CF48-12-6C	10	3/8	-6	9,5	M18x1,5	12	58	35	36	22
1CF48-15-8C	12	1/2	-8	12,7	M22x1,5	15	61	37	43	27
1CF48-18-10C	16	5/8	-10	15,9	M26x1,5	18	66	41	45	32
1CF48-22-12C	20	3/4	-12	19,1	M30x2	22	80	54	55	36
1CF48-28-16C	25	1	-16	25,4	M36x2	28	100	70	71	41
1CF48-35-20C	32	1-1/4	-20	31,8	M45x2	35	130	83	79	50
1CF48-42-24C	40	1-1/2	-24	38,1	M52x2	42	138	101	101	60


Standard hose fittings are delivered with ozone-resistant Nitrile O-ring. For O-ring dimensions and part numbers see Catalogue C4400/UK.

Information about standard products or non-standard products can be found in the current price list. Dimensions shown may be changed at any time without prior notice.

D0 – Male Metric 24° – Light Series – Rigid – Straight

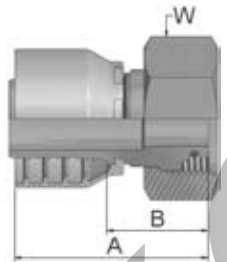
ISO 12151-2-S-L – CEL




Part Number 	Hose I.D.				Thread metric	Tube O.D. mm	A mm	B mm	H mm
	DN	Inch	Size	mm					
1D048-8-4C	6	1/4	-4	6,3	M14x1,5	8	46	22	14
1D048-10-5C	8	5/16	-5	7,9	M16x1,5	10	48	24	17
1D048-10-6C	10	3/8	-6	9,5	M16x1,5	10	47	24	17
1D048-12-6C	10	3/8	-6	9,5	M18x1,5	12	47	24	19
1D048-15-8C	12	1/2	-8	12,7	M22x1,5	15	50	26	22
1D048-18-10C	16	5/8	-10	15,9	M26x1,5	18	55	30	27
1D048-22-12C	20	3/4	-12	19,1	M30x2	22	59	33	30
1D048-28-16C	25	1	-16	25,4	M36x2	28	65	35	36
1D048-35-20C	32	1-1/4	-20	31,8	M45x2	35	85	38	46
1D048-42-24C	40	1-1/2	-24	38,1	M52x2	42	77	39	55

C9 – Female Metric 24° – Heavy Series with O-ring – Swivel – Straight

ISO 12151-2-SWS-S – DKOS



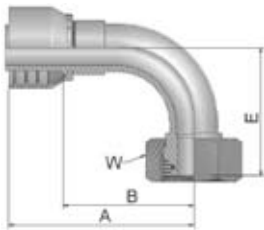
Part Number 	Hose I.D.				Thread metric	Tube O.D. mm	A mm	B mm	W mm
	DN	Inch	Size	mm					
1C948-8-4C	6	1/4	-4	6,3	M16x1,5	8	47	23	19
1C948-10-4C	6	1/4	-4	6,3	M18x1,5	10	46	22	22
1C948-10-5C	8	5/16	-5	7,9	M18x1,5	10	46	22	22
1C948-12-5C	8	5/16	-5	7,9	M20x1,5	12	48	24	24
1C948-10-6C	10	3/8	-6	9,5	M18x1,5	10	45	23	22
1C948-12-6C	10	3/8	-6	9,5	M20x1,5	12	48	25	24
1C948-14-6C	10	3/8	-6	9,5	M22x1,5	14	47	24	27
1C948-16-8C	12	1/2	-8	12,7	M24x1,5	16	52	28	30
1C948-20-10C	16	5/8	-10	15,9	M30x2	20	53	28	36
1C948-20-12C	20	3/4	-12	19,1	M30x2	20	56	30	36
1C948-25-12C	20	3/4	-12	19,1	M36x2	25	61	35	46
1C948-25-16C	25	1	-16	25,4	M36x2	25	63	33	46
1C948-30-16C	25	1	-16	25,4	M42x2	30	67	38	50
1C948-38-20C°	32	1-1/4	-20	31,8	M52x2	38	80	33	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 Catalogue C4400/UK.
°Assembly only with Parkrimp 2 machine

Information about standard products or non-standard products can be found in the current price list.
Dimensions shown may be changed at any time without prior notice.

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

ISO 12151-2-SWE-S – DKOS 90°

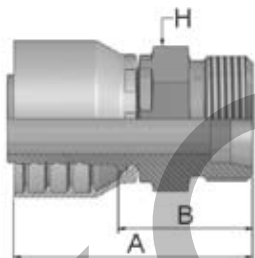


Part Number 48	Hose I.D.				Thread metric	Tube O.D. mm	A mm	B mm	E mm	W mm
	DN	Inch	Size	mm						
11C48-8-4C	6	1/4	-4	6,3	M16x1,5	8	50	26	29	19
11C48-10-4C	6	1/4	-4	6,3	M18x1,5	10	50	26	29	22
11C48-12-5C	8	5/16	-5	7,9	M20x1,5	12	60	36	32	24
11C48-12-6C	10	3/8	-6	9,5	M20x1,5	12	58	35	37	24
11C48-14-6C	10	3/8	-6	9,5	M22x1,5	14	58	35	37	27
11C48-16-8C	12	1/2	-8	12,7	M24x1,5	16	61	37	45	30
11C48-20-10C	16	5/8	-10	15,9	M30x2	20	65	40	48	36
11C48-20-12C	20	3/4	-12	19,1	M30x2	20	80	54	58	36
11C48-25-12C	20	3/4	-12	19,1	M36x2	25	80	54	59	46
11C48-30-16C	25	1	-16	25,4	M42x2	30	105	75	75	50

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 Catalogue C4400/UK.

D2 – Male Metric 24° – Heavy Series – Rigid – Straight

ISO 12151-2-S-S – CES

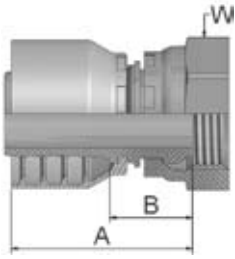



Part Number 48	Hose I.D.				Thread metric	Tube O.D. mm	A mm	B mm	H mm
	DN	Inch	Size	mm					
1D248-10-4C	6	1/4	-4	6,3	M18x1,5	10	50	26	19
1D248-12-5C	8	5/16	-5	7,9	M20x1,5	12	50	26	22
1D248-14-6C	10	3/8	-6	9,5	M22x1,5	14	51	28	22
1D248-16-8C	12	1/2	-8	12,7	M24x1,5	16	53	29	24
1D248-20-10C	16	5/8	-10	15,9	M30x2	20	58	32	30
1D248-25-12C	20	3/4	-12	19,1	M36x2	25	64	38	36
1D248-25-16C	25	1	-16	25,4	M36x2	25	69	39	36

Information about standard products or non-standard products can be found in the current price list. Dimensions shown may be changed at any time without prior notice.

92 – Female BSP Parallel Pipe – Swivel – Straight (60° Cone)

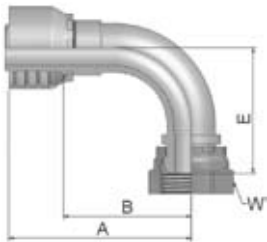
BS5200-A – DKR




Part Number 	Hose I.D.				Thread BSP	A mm	B mm	W mm
	DN	Inch	Size	mm				
19248-4-4C	6	1/4	-4	6,3	1/4x19	43	19	19
19248-6-6C	10	3/8	-6	9,5	3/8x19	43	20	22
19248-8-8C	12	1/2	-8	12,7	1/2x14	46	22	27
19248-10-10C	16	5/8	-10	15,9	5/8x14	46	20	30
19248-12-12C	20	3/4	-12	19,1	3/4x14	49	23	32
19248-16-16C	25	1	-16	25,4	1x11	55	25	41

B2 – Female BSP Parallel Pipe – Swivel – 90° Elbow (60° Cone)

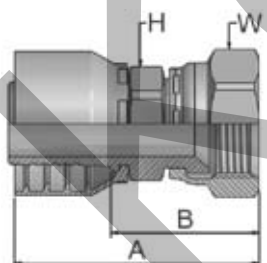
BS 5200-B – DKR 90




Part Number 	Hose I.D.				Thread BSP	A mm	B mm	E mm	W mm
	DN	Inch	Size	mm					
1B248-4-4C	6	1/4	-4	6,3	1/4x19	50	26	29	19
1B248-6-6C	10	3/8	-6	9,5	3/8x19	61	38	33	22
1B248-8-8C	12	1/2	-8	12,7	1/2x14	63	40	41	27
1B248-12-12C	20	3/4	-12	19,1	3/4x14	80	54	53	32
1B248-16-16C	25	1	-16	25,4	1x11	105	75	69	41

06 – Female – JIC 37° / SAE 45° Dual Flare – Swivel – Straight

ISO12151-5-SWS – DKJ

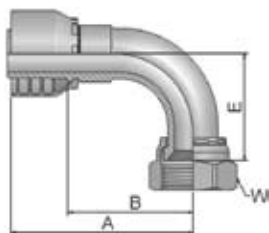


Part Number 	Hose I.D.				Thread UNF	A mm	B mm	H mm	W mm
	DN	Inch	Size	mm					
10648-4-4C	6	1/4	-4	6,3	7/16x20	52	29	14	17
10648-6-4C	6	1/4	-4	6,3	9/16x18	55	31	14	19
10648-6-6C	10	3/8	-6	9,5	9/16x18	52	30	17	19
10648-8-6C	10	3/8	-6	9,5	3/4x16	56	33	17	22
10648-8-8C	12	1/2	-8	12,7	3/4x16	56	32	22	22
10648-10-8C	12	1/2	-8	12,7	7/8x14	62	38	22	27
10648-12-8C	12	1/2	-8	12,7	1-1/16x12	62	38	27	32
10648-10-10C	16	5/8	-10	15,9	7/8x14	60	35	22	27
10648-12-12C	20	3/4	-12	19,1	1-1/16x12	67	41	27	32
10648-16-16C	25	1	-16	25,4	1-5/16x12	76	46	32	41

Information about standard products or non-standard products can be found in the current price list.
Dimensions shown may be changed at any time without prior notice.

39 – Female JIC 37° / SAE 45° – Dual Flare – Swivel Female 90° Elbow

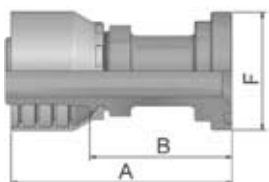
ISO 12151-5-SWES – DKJ 90°



Part Number 	Hose I.D.				Thread UNF	A mm	B mm	E mm	W mm
	DN	Inch	Size	mm					
13948-4-4C	6	1/4	-4	6,3	7/16x20	48	24	21	17
13948-6-6C	10	3/8	-6	9,5	9/16x18	51	28	23	19
13948-8-6C	10	3/8	-6	9,5	3/4x16	59	36	29	22
13948-8-8C	12	1/2	-8	12,7	3/4x16	55	31	29	22
13948-10-8C	12	1/2	-8	12,7	7/8x14	63	39	32	27
13948-10-10C	16	5/8	-10	15,9	7/8x14	64	39	33	27
13948-12-12C	20	3/4	-12	19,1	1-1/16x12	80	54	48	32
13948-16-16C	25	1	-16	25,4	1-5/16x12	98	68	56	41

15 – SAE Code 61 – Flange Head – Straight

ISO 12151-3-S-L – SFL – 3000 psi

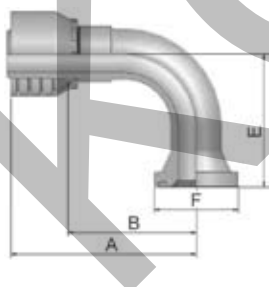


Part Number 	Hose I.D.				End Connection	A mm	B mm	F mm
	DN	Inch	Size	mm				
11548-8-8C	12	1/2	-8	12,7	1/2	74	51	30
11548-12-8C	12	1/2	-8	12,7	3/4	51	27	38
11548-12-12C	20	3/4	-12	19,1	3/4	82	56	38
11548-16-12C	20	3/4	-12	19,1	1	56	30	45
11548-16-16C	25	1	-16	25,4	1	84	54	45
11548-20-16C	25	1	-16	25,4	1-1/4	104	74	51

To select corresponding half-flange and O-ring see Catalogue C4400/UK.

19 – SAE Code 61 – Flange Head – 90° Elbow

ISO 12151-3-E-L – SFL 90° – 3000 psi



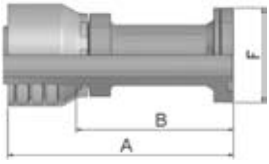
Part Number 	Hose I.D.				End Connection	A mm	B mm	E mm	F mm
	DN	Inch	Size	mm					
11948-8-8C	12	1/2	-8	12,7	1/2	64	40	41	30
11948-12-8C	12	1/2	-8	12,7	3/4	71	47	43	38
11948-12-12C	20	3/4	-12	19,1	3/4	80	54	58	38
11948-16-12C	20	3/4	-12	19,1	1	80	54	58	45
11948-16-16C	25	1	-16	25,4	1	98	68	70	45
11948-20-16C	25	1	-16	25,4	1-1/4	103	73	60	51


To select corresponding half-flange and O-ring see Catalogue C4400/UK.

Information about standard products or non-standard products can be found in the current price list.
Dimensions shown may be changed at any time without prior notice.

6A – SAE Code 62 – Flange – Straight

ISO 12151-3-S-S – SFS – 6000 psi

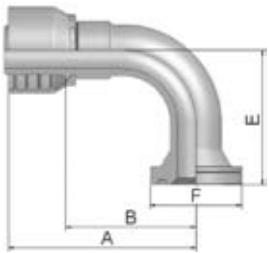



Part Number 	Hose I.D.				End Connection	A mm	B mm	F mm
	DN	Inch	Size	mm				
16A48-8-8C	12	1/2	-8	12,7	1/2	75	51	32
16A48-12-12C	20	3/4	-12	19,1	3/4	96	70	41
16A48-16-12C	20	3/4	-12	19,1	1	66	39	48
16A48-16-16C	25	1	-16	25,4	1	111	82	48
16A48-20-16C	25	1	-16	25,4	1-1/4	77	47	54

To select corresponding half-flange and O-ring see Catalogue C4400/UK.

6N – SAE Code 62 Flange Head – 90° Elbow

ISO 12151-3 -E-S – SFS 90° – 6000 psi



Part Number 	Hose I.D.				End Connection	A mm	B mm	E mm	F mm
	DN	Inch	Size	mm					
16N48-8-8C	12	1/2	-8	12,7	1/2	68	44	41	32
16N48-12-8C	12	1/2	-8	12,7	3/4	72	49	45	41
16N48-12-12C	20	3/4	-12	19,1	3/4	80	54	54	41
16N48-16-12C	20	3/4	-12	19,1	1	80	54	53	48
16N48-16-16C	25	1	-16	25,4	1	98	68	70	48
16N48-20-16C	25	1	-16	25,4	1-1/4	102	72	70	54

To select corresponding half-flange and O-ring see Catalogue C4400/UK.