

How to order

Hose and hose fittings

To make ordering Parker products easier, we have itemized the order numbers on this page. This will be especially helpful when you order hose assemblies.

Hose

Example:

462TC-6

462TC-6 → Hose type

462TC-6 → Hose inside diameter in size



Hose fittings

Example:

1CA48-12-6

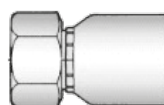
1CA48-12-6 → Fitting

1CA48-12-6 → End configuration

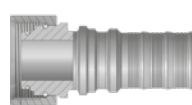
1CA48-12-6 → Parker fitting series

1CA48-12-6 → Thread or tube size

1CA48-12-6 → Hose / fitting size



1 = Crimp fitting



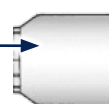
K = Hose nipple component



100 = Shell



End configuration nomenclature



Fitting series

I.D. = size -6



Material and specification:

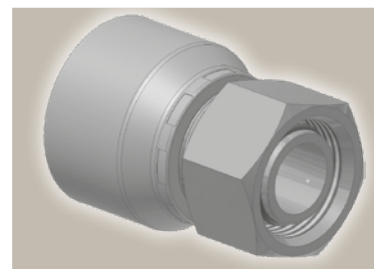
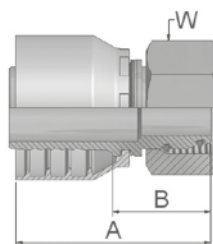
Without suffix: steel, zinc plated, Cr6-free
B: brass
C: stainless steel
K: without a plastic ring
SM: metric hexagon dimension

The content of the hose crimping tables shows the standard part numbers. For the availability of non standard parts and materials please contact your local Parker service centre.

CA

**Female Metric 24°
Light Series with O-Ring
Swivel – Straight**

ISO 12151-2-SWS-L – DKOL



Part Number		Hose I.D.				Thread	Tube	A	B	W
46 series	48 series	DN	Inch	Size	mm	metric	O.D. mm	mm	mm	mm
1CA46-6-4	1CA48-6-4	6	1/4	-4	6.4	M12x1.5	6	46	22	14
1CA46-8-4	1CA48-8-4	6	1/4	-4	6.4	M14x1.5	8	47	24	17
1CA46-10-4	1CA48-10-4	6	1/4	-4	6.4	M16x1.5	10	47	22	19
1CA46-12-4	1CA48-12-4	6	1/4	-4	6.4	M18x1.5	12	46	22	22
1CA46-8-5	1CA48-8-5	8	5/16	-5	7.9	M14x1.5	8	50	26	17
1CA46-10-5	1CA48-10-5	8	5/16	-5	7.9	M16x1.5	10	46	23	19
1CA46-12-5	1CA48-12-5	8	5/16	-5	7.9	M18x1.5	12	46	22	22
1CA46-8-6	1CA48-8-6	10	3/8	-6	9.5	M14x1.5	8	49	26	17
1CA46-10-6	1CA48-10-6	10	3/8	-6	9.5	M16x1.5	10	48	25	19
1CA46-12-6	1CA48-12-6	10	3/8	-6	9.5	M18x1.5	12	46	23	22
1CA46-15-6	1CA48-15-6	10	3/8	-6	9.5	M22x1.5	15	48	25	27
1CA46-18-6	1CA48-18-6	10	3/8	-6	9.5	M26x1.5	18	50	28	32
1CA46-12-8	1CA48-12-8	12	1/2	-8	12.7	M18x1.5	12	50	27	22
1CA46-15-8	1CA48-15-8	12	1/2	-8	12.7	M22x1.5	15	50	26	27
1CA46-18-8	1CA48-18-8	12	1/2	-8	12.7	M26x1.5	18	49	25	32
1CA46-15-10	1CA48-15-10	16	5/8	-10	15.9	M22x1.5	15	54	29	27
1CA46-18-10	1CA48-18-10	16	5/8	-10	15.9	M26x1.5	18	50	25	32
1CA46-22-10	1CA48-22-10	16	5/8	-10	15.9	M30x2	22	58	33	36
1CA46-18-12	1CA48-18-12	19	3/4	-12	19.1	M26x1.5	18	51	25	32
1CA46-22-12	1CA48-22-12	19	3/4	-12	19.1	M30x2	22	56	30	36
1CA46-28-12	1CA48-28-12	19	3/4	-12	19.1	M36x2	28	61	35	41
1CA46-22-16	1CA48-22-16	25	1	-16	25.4	M30x2	22	60	30	36
1CA46-28-16	1CA48-28-16	25	1	-16	25.4	M36x2	28	63	33	41
1CA46-35-16	1CA48-35-16	25	1	-16	25.4	M45x2	35	63	33	50
1CA46-35-20	1CA48-28-20	31	1 1/4	-20	31.8	M36x2	28	81	34	41
	1CA48-35-20	31	1 1/4	-20	31.8	M45x2	35	69	31	50
	1CA48-42-20	31	1 1/4	-20	31.8	M52x2	42	82	35	60
	1CA48-35-24	38	1 1/2	-24	38.1	M45x2	35	75	37	50
	1CA48-42-24	38	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 -40 °C up to +105 °C.
Hose fittings with special O-rings (Viton or EPDM) available on request. O-ring dimensions and part-numbers see in section Eb.

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

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

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