

Parkrimp® 2

48 Series

Hose I.D.				Hose type	Fitting series	Die set	1) 83C-R02	2) 83C-R02H	3) 83C-0CB	Insert depth	Crimp diameter		Stainless steel 5)
DN	Inch	Size	mm							mm	mm	mm	
6	1/4	-4	6.3	421SN-422-441-441RH-451TC-461LT-462-462ST-471TC-472TC-477-493	48	80C-C04			X	22	16.40	16.90	
6	1/4	-4	6.3	301SN-302-304-421WC-601	48	80C-C04	X		X	22	17.40	17.90	
8	5/16	-5	7.9	421SN-422-441-441RH-461LT-462-462ST-471TC-472TC-477-493	48	80C-C05			X	24	18.05	18.55	
8	5/16	-5	7.9	301SN-302	48	80C-C05	X		X	24	19.05	19.55	
10	3/8	-6	9.5	421SN-422-436-441-441RH-451TC-461LT-462-462ST-471TC-472TC-477-493	48	80C-C06			X	22	20.35	20.85	
10	3/8	-6	9.5	301SN-302	48	80C-C06	X		X	22	21.35	21.85	
12	1/2	-8	12.7	421SN-422-426-436-441-441RH-451TC-461LT-462-462ST-471TC-472TC-477-493	48	80C-C08			X	24	23.35	23.85	
12	1/2	-8	12.7	301SN-302	48	80C-C08	X		X	24	24.40	24.90	
16	5/8	-10	15.9	421SN-422-426-436-441-441RH-451TC-461LT-462-462ST-471TC-472TC-477	48	80C-C10			X	25	26.65	27.15	
16	5/8	-10	15.9	301SN-302	48	80C-C10	X		X	25	27.70	28.20	
20	3/4	-12	19.1	421SN-422-426-436-441-441RH-451TC-461LT-462-462ST-471TC-472TC-477	48	80C-C12			X	25	30.50	31.00	
20	3/4	-12	19.1	301SN-302	48	80C-C12	X		X	25	31.50	32.00	
20	3/4	-12	19.1	811	48	80C-C12	X	X (4)	X	25	32.50	33.00	
25	1	-16	25.4	421SN-422-426-436-441-441RH-451TC-461LT-462-462ST-471TC-472TC-477	48	80C-C16			X	30	38.10	38.60	
25	1	-16	25.4	301SN-302	48	80C-C16	X		X	30	39.05	39.55	
25	1	-16	25.4	811	48	80C-C16	X	X (4)	X	30	40.05	40.55	
32	1-1/4	-20	31.8	421RH-421SN-422-426-472TC	48	80C-C20			X	46	50.05	50.55	
32	1-1/4	-20	31.8	421RH-421SN-422-426-472TC	48	83C-C20H				46	50.05	50.55	
32	1-1/4	-20	31.8	301SN-302-304-811-881	48	80C-C20	X		X	46	51.05	51.55	
32	1-1/4	-20	31.8	301SN-302-304-811-881	48	83C-C20H		X		46	51.05	51.55	
40	1-1/2	-24	38.1	421RH-421SN-422-426-471TC-472TC	48	83C-C24				37	58.15	58.65	•
40	1-1/2	-24	38.1	301SN-302-304-811-881	48	83C-C24		X		37	59.15	59.65	•
50	2	-32	50.8	421RH-421SN-422-426-471TC-472TC	48	83C-C32				47	69.45	69.95	•
50	2	-32	50.8	301SN-302-304-811-881	48	83C-C32		X		47	70.45	70.95	•

1) die ring

2) base plate

3) adaptor bowl

4) put plate 83C-R02H between adaptor bowl 83C-0CB and ring 83C-R02

5) Crimp diameters for stainless steel fittings can be up to 0.25 mm larger than for standard steel fittings.

Dimensions shown may be changed at any time without prior notice. These crimping tables are intended as a guide. Before crimping hoses and fittings it must be ensured that you have the most recent crimping dimensions. Please contact your local Parker sales office or HPDE_Helpdesk@parker.com

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