



**Total Piping Solutions, Inc.**

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# The Quick-Cam<sup>®</sup> Emergency Repair Clamp Kit Allows for 14-54" Large Diameter Repairs

(See Chart on reverse page for Pressure Ratings)



**EMERGENCY KIT  
PANEL COMBINATION CHART**

	LOWER RANGE	UPPER RANGE	PANELS REQUIRED						AWWA 3230 BEAM BREAK WORKING PRESSURE**	AWWA 3230 BEAM BREAK TEST PRESSURE
			#1	#4	--	--	--	--		
14	14.75	16.24	#1	#4	--	--	--	150	225	
14 OS	15.87	17.37	#2	#4	--	--	--	150	225	
16	16.80	18.30	#1	#6	--	--	--	150	225	
16 OS	17.92	19.42	#2	#6	--	--	--	150	225	
18 US	18.86	20.35	#3	#7	--	--	--	125	190	
18	19.89	21.38	#2	#8	--	--	--	125	190	
18 OS	20.99	22.49	#5	#7	--	--	--	125	190	
20	21.87	23.36	#4	#8	--	--	--	90	135	
20 OS	22.65	24.15	#6	#7	--	--	--	90	135	
24 US	23.27	24.77	#5	#9	--	--	--	90	135	
24	24.94	26.43	#6	#9	--	--	--	90	135	
24 OS	25.88	27.38	#8	#8	--	--	--	90	135	
30 US	27.45	29.70	#2	#5	#6	--	--	60	75	
30	29.03	31.28	#2	#4	#8	--	--	60	75	
30 OS	31.79	34.03	#5	#5	#8	--	--	60	75	
36	35.42	37.66	#5	#8	#8	--	--	60	75	
36 OS	36.84	39.08	#6	#7	#9	--	--	60	75	
42	43.68	46.67	#5	#5	#7	#8	--	N/A	N/A	
48	48.98	51.97	#6	#7	#8	#8	--	N/A	N/A	
54	56.99	60.73	#3	#5	#8	#8	#9	N/A	N/A	

**PANEL RE-ORDER  
PART NUMBERS**

PANEL #	PART #
#1	QCRS24062010000KIT
#2	QCRS24074210000KIT
#3	QCRS24076510000KIT
#4	QCRS24094410000KIT
#5	QCRS24098410000KIT
#6	QCRS24114610000KIT
#7	QCRS24121610000KIT
#8	QCRS24135610000KIT
#9	QCRS24144210000KIT

NOTES:

PANELS ARE MADE FROM HEAVY 14 GAGE MATERIAL FOR PREMIUM PERFORMANCE

THIS KIT INCLUDES ENOUGH PANELS TO CREATE ANY OF THE LISTED CLAMPS TO THE LEFT AT ANY GIVEN TIME. IF A PANEL IS USED, VERIFY THAT YOU WILL HAVE THE REQUIRED PANELS FOR ANY FUTURE CLAMPS NEEDS. IF A REPLACEMENT PANEL IS NEEDED, CONTACT TPS.



1/28/2019