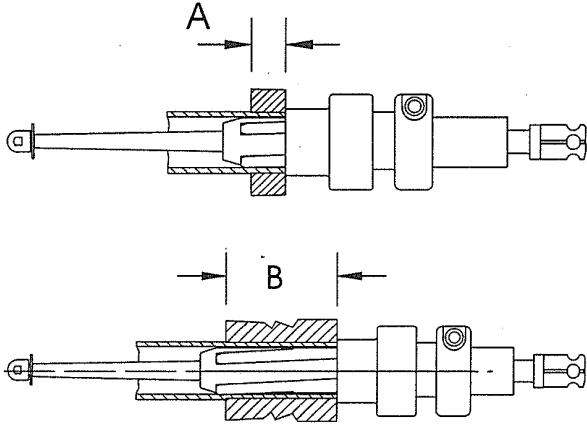


## R900 Series Heat Exchanger and Condenser Tube Expander

A Tube Sheet Minimum  
B Tube Sheet Maximum



FOR TUBES WITH INTERNAL DIAMETER  
FROM 0.152" (3.8 mm) TO .331" (8.4 mm)

TUBE EXPANDERS FITTED WITH ROLLER LENGTH	FOR TUBE SHEET ADJUSTABLE RANGE	
	MINIMUM A	MAXIMUM B
3/4" (19.05 mm)	1-1/4" (31.75 mm)	3/4" (19.05 mm)
1-1/4" (31.75 mm)	3/4" (19.05 mm)	1-1/4" (31.75 mm)

Tube O.D. in. mm	Tube Thickness		Tube I.D.		Minimum I.D. Tool Enters		Maximum Expansion of Tool		Expander with 3/4" (19.05 mm) Long Rollers			Expander with 1-1/4" (31.75 mm) Long Rollers			SQ. DR.	
	bwg.	in.	mm.	in.	mm.	in.	mm.	in.	mm.	Complete Tool No.	Mandrel No .	Rollers Set No.	Complete Tool No.	Mandrel No .		Rollers Set No.
1/4"	18	.049	(1.24)	.152	(3.8)	.151	(3.8)	.173	(4.4)	R921	M-39	921				in 1/4
	19	.042	(1.06)	.166	(4.2)	.165	(4.1)	.185	(4.7)	R922	M-39	923				
	20	.035	(0.88)	.180	(4.5)	.175	(4.4)	.200	(5.1)	R923	M-40	923				
	21	.032	(0.81)	.186	(4.7)	.180	(4.5)	.207	(5.2)	R924	M-40	924				
	22	.028	(0.71)	.194	(4.9)	.190	(4.8)	.216	(5.5)	R925	M-41	925				
	23	.025	(0.63)	.200	(5.0)	.195	(4.9)	.222	(5.6)	R926	M-41	923				
6.35	24	.022	(0.55)	.206	(5.2)	.201	(5.1)	.230	(5.8)	R927	M-41	924				
	28	.014	(0.35)	.222	(5.6)	.222	(5.6)	.238	(6.0)	R928	928	903				
	29	.013	(0.33)	.224	(5.7)	.222	(5.6)	.238	(6.0)	R928	928	903				
	30	.012	(0.30)	.226	(5.7)	.222	(5.6)	.238	(6.0)	R928	928	903				
3/8"	14	.083	(2.10)	.209	(5.3)	.201	(5.1)	.232	(5.8)	R927	M-41	924				mm 6.3
	15	.072	(1.82)	.231	(5.8)	.230	(5.8)	.265	(6.7)	R915	M-42	903				
	16	.065	(1.65)	.245	(6.2)	.240	(6.1)	.275	(6.9)	R916	M-36	916	R916 L	M-36 L	916 L	
	17	.058	(1.47)	.259	(6.5)	.255	(6.4)	.289	(7.3)	R918	M-38	903	R920	M-38	904	
	18	.049	(1.24)	.277	(7.0)	.272	(6.9)	.307	(7.8)	R901	M-30	903	R902	M-30	904	
	19	.042	(1.06)	.291	(7.3)	.286	(7.2)	.320	(8.1)	R903	M-31	903	R904	M-31	904	
9.53	20	.035	(0.88)	.305	(7.7)	.300	(7.6)	.334	(8.4)	R905	M-32	907	R906	M-32	908	
	21	.032	(0.81)	.311	(7.9)	.306	(7.7)	.340	(8.6)	R907	M-33	907	R908	M-33	908	
	22	.028	(0.71)	.319	(8.1)	.314	(7.9)	.349	(8.8)	R909	M-34	909	R910	M-34	910	
	23	.025	(0.63)	.325	(8.2)	.320	(8.1)	.357	(9.0)	R911	M-34	911	R912	M-34	912	
	24	.022	(0.55)	.331	(8.4)	.320	(8.1)	.357	(9.0)	R911	M-34	911	R912	M-34	912	