

TUBE EXPANDERS

800 SERIES



- ▶ Product range covers tube sizes from **12.7mm (1/2") OD. to 38.1mm (1 1/2") OD.**
- ▶ Available with **38.1mm (1 1/2") or 57.1mm (2 1/4") rollers.**
- ▶ For tube sheet thickness from **12.7mm (1/2") to 57.1mm (2 1/4").**
- ▶ Each expander features a reversible collar, flush one side, recessed by 3.2mm (1/8") on the reverse side.
- ▶ Totally interchangeable with Airetool, Wicksteed and Teco 800 expanders. 5 roll expanders also available on request.

TUBE GAUGE										TUBE SHEET THICKNESS				MANDREL	MANDREL SQUARE
										1/2" to 1-1/2"		1-1/4" to 2-1/4"			
										12,7 to 38,1 mm		31,7 to 57,1mm			
	[bwg]	[inch]	[mm]	[inch]	[mm]	[inch]	[mm]	[inch]	[mm]	Tool No.	Roll No.	Tool No.	Roll No.		[inch]
1/2"	14	0,083	2,11	0,334	8,48	0,324	8,23	0,374	9,50	TR797	TR797	—	—	TR797	3/8"
	15	0,072	1,83	0,356	9,04	0,348	8,84	0,398	10,11	TR799	TRR-1	—	—	TR799	3/8"
	16	0,065	1,65	0,370	9,40	0,36	9,14	0,410	10,41	TR801	TRR-1	—	—	TRM-1	3/8"
	17	0,058	1,47	0,384	9,75	0,374	9,50	0,424	10,77	TR803	TRR-2	—	—	TRM-1	3/8"
	18	0,049	1,24	0,402	10,21	0,392	9,96	0,447	11,35	TR805	TRR-3	—	—	TRM-2	3/8"
	20	0,035	0,89	0,430	10,92	0,406	10,31	0,461	11,71	TR805	TRR-3	—	—	TRM-3	3/8"
5/8"	12	0,109	2,77	0,407	10,34	0,392	9,96	0,447	11,35	TR805	TRR-3	—	—	TRM-2	3/8"
	13	0,095	2,41	0,435	11,05	0,425	10,80	0,480	12,19	TR807	TRR-4	—	—	TRM-3	3/8"
	14	0,083	2,11	0,459	11,66	0,449	11,40	0,509	12,93	TR809	TRR-4	TR810	TRR-4-A	TRM-4	3/8"
	15	0,072	1,83	0,481	12,22	0,471	11,96	0,536	13,61	TR811	TRR-5	TR812	TRR-5 A	TRM-5	3/8"
	16	0,065	1,65	0,495	12,57	0,485	12,32	0,550	13,97	TR813	TRR-6	TR814	TRR-6 A	TRM-5	3/8"
	17	0,058	1,47	0,509	12,93	0,499	12,67	0,564	14,33	TR815	TRR-6	TR816	TRR-6 A	TRM-6	3/8"
	18	0,049	1,24	0,527	13,39	0,517	13,13	0,572	14,53	TR817	TRR-7	TR818	TRR-7-A	TRM-7	3/8"
	19	0,042	1,07	0,541	13,74	0,522	13,26	0,582	14,78	TR819	TRR-7	TR820	TRR-7-A	TRM-6	3/8"
	20	0,035	0,89	0,555	14,10	0,536	13,61	0,596	15,14	TR819	TRR-7	TR820	TRR-7-A	TRM-8	3/8"
	21	0,032	0,81	0,561	14,25	0,536	13,61	0,596	15,14	TR819	TRR-7	TR820	TRR-7-A	TRM-8	3/8"
7/8"	22	0,028	0,71	0,569	14,45	0,536	13,61	0,596	15,14	TR819	TRR-7	TR820	TRR-7-A	TRM-8	3/8"
	10	0,134	3,40	0,482	12,24	0,471	11,96	0,536	13,61	TR811	TRR-5	TR812	TRR-5-A	TRM-5	3/8"
	11	0,120	3,05	0,510	12,95	0,499	12,67	0,564	14,33	TR815	TRR-6	TR816	TRR-6-A	TRM-6	3/8"
	12	0,109	2,77	0,532	13,51	0,522	13,26	0,582	14,78	TR819	TRR-7	TR820	TRR-7-A	TRM-6	3/8"
	13	0,095	2,41	0,560	14,22	0,550	13,97	0,615	15,62	TR821	TRR-8	TR822	TRR-8-A	TRM-8	3/8"
	14	0,083	2,11	0,584	14,83	0,574	14,58	0,639	16,23	TR823	TRR-9	TR824	TRR-9-A	TRM-8	3/8"
	15	0,072	1,83	0,606	15,39	0,596	15,14	0,661	16,79	TR825	TRR-10	TR826	TRR-10-A	TRM-8	3/8"
	16	0,065	1,65	0,620	15,75	0,605	15,37	0,685	17,40	TR827	TRR-10	TR828	TRR-10-A	TRM-9	3/8"
	17	0,058	1,47	0,634	16,10	0,619	15,72	0,699	17,75	TR829	TRR-11	TR830	TRR-11-A	TRM-9	3/8"
	18	0,049	1,24	0,652	16,56	0,619	15,72	0,699	17,75	TR829	TRR-11	TR830	TRR-11-A	TRM-9	3/8"
19mm	19	0,042	1,07	0,666	16,92	0,642	16,31	0,722	18,34	TR831	TRR-12	TR832	TRR-12-A	TRM-9	3/8"
	20	0,035	0,89	0,680	17,27	0,642	16,31	0,722	18,34	TR831	TRR-12	TR832	TRR-12-A	TRM-9	3/8"
	21	0,032	0,81	0,686	17,42	0,642	16,31	0,722	18,34	TR831	TRR-12	TR832	TRR-12-A	TRM-9	3/8"
	22	0,028	0,71	0,694	17,63	0,642	16,31	0,722	18,34	TR831	TRR-12	TR832	TRR-12-A	TRM-9	3/8"
	10	0,134	3,40	0,607	15,42	0,596	15,14	0,661	16,79	TR825	TRR-10	TR826	TRR-10-A	TRM-8	3/8"
	11	0,120	3,05	0,635	16,13	0,619	15,72	0,699	17,75	TR829	TRR-11	TR830	TRR-11-A	TRM-9	3/8"
	12	0,109	2,77	0,657	16,69	0,642	16,31	0,722	18,34	TR831	TRR-12	TR832	TRR-12-A	TRM-9	3/8"
	13	0,095	2,41	0,685	17,40	0,670	17,02	0,750	19,05	TR833	TRR-13	TR834	TRR-13-A	TRM-10	3/8"
	14	0,083	2,11	0,709	18,01	0,685	17,40	0,774	19,66	TR835	TRR-14	TR836	TRR-14-A	TRM-11	3/8"
	15	0,072	1,83	0,731	18,57	0,712	18,08	0,801	20,35	TR837	TRR-15	TR838	TRR-15-A	TRM-11	3/8"
22,2mm	16	0,065	1,65	0,745	18,92	0,726	18,44	0,815	20,70	TR839	TRR-15	TR840	TRR-15-A	TRM-12	3/8"
	17	0,058	1,47	0,759	19,28	0,740	18,80	0,829	21,06	TR843	TRR-16	TR844	TRR-16-A	TRM-12	3/8"
	18	0,049	1,24	0,777	19,74	0,740	18,80	0,829	21,06	TR843	TRR-16	TR844	TRR-16-A	TRM-12	3/8"

TUBE GAUGE										TUBE SHEET THICKNESS				MANDREL		MANDREL SQUARE
										1/2" to 1-1/2"		1-1/4" to 2-1/4"				
										12,7 to 38,1 mm		31,7 to 57,1mm				
										Tool No.	Roll No.	Tool No.	Roll No.			

See our selection of Roll Motors to suit the 800 series Tube Expanders



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