



# TUBE EXPANDERS

## 1200 SERIES



- Range covers tube sizes from 12.7mm (1/2") OD. Up to 38.1mm (1 1/2") OD.
- Available with 38.1mm (1 1/2") or 57.1mm (2 1/4") Roll lengths for tube sheet thickness from 12.7mm ( 1/2") to 152.4mm (6") Extended reach expanders are available up to 304.8mm (12").
- 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 1200 expanders. 5 roll expanders also available.

TUBE OD. & BWG.	EXPANSION RANGE				38.1 mm 1 1/2" ROLLS		57.1mm 2 1/4" ROLLS		MANDREL 9.5mm (3/8") Square Drive	
	Min ID	mm Max Expansion	Inch Min ID	Max Expansion	Expander	Roll Set	Expander	Roll set		
1/2" 12.7mm	14	8.23	9.50	.324	.374	<b>TR-1197</b>	TRR-797	-	-	TRM-1197
	15	8.86	10.11	.349	.398	<b>TR-1199</b>	TRR-1	-	-	TRM-1199
	16	9.14	10.41	.360	.410	<b>TR-1201</b>	TRR-1	-	-	TRM-51
	17	9.50	10.77	.374	.424	<b>TR-1203</b>	TRR-2	-	-	TRM-51
	18	9.96	11.35	.392	.447	<b>TR-1205</b>	TRR-3	-	-	TRM-52
5/8" 15.88mm	12	9.96	11.35	.392	.447	<b>TR-1205</b>	TRR-3	-	-	TRM-52
	13	10.79	12.19	.425	.480	<b>TR-1207</b>	TRR-4	-	-	TRM-53
	14	11.40	12.73	.499	.509	<b>TR-1209</b>	TRR-4	<b>TR-1210</b>	TRR-4-A	TRM-54
	15	11.96	13.61	.471	.536	<b>TR-1211</b>	TRR-5	<b>TR-1212</b>	TRR-5-A	TRM-55
	16	12.32	13.97	.485	.550	<b>TR-1213</b>	TRR-6	<b>TR-1214</b>	TRR-6-A	TRM-55
	17	12.67	14.32	.499	.564	<b>TR-1215</b>	TRR-6	<b>TR-1216</b>	TRR-6-A	TRM-56
	18	13.13	14.53	.517	.572	<b>TR-1217</b>	TRR-7	<b>TR-1218</b>	TRR-7-A	TRM-57
3/4" 19.05mm	10	11.96	13.61	.471	.536	<b>TR-1211</b>	TRR-5	<b>TR-1212</b>	TRR-5-A	TRM-55
	11	12.67	14.32	.499	.564	<b>TR-1215</b>	TRR-6	<b>TR-1216</b>	TRR-6-A	TRM-56
	12	13.26	14.78	.522	.582	<b>TR-1219</b>	TRR-7	<b>TR-1220</b>	TRR-7-A	TRM-56
	13	13.97	15.62	.550	.615	<b>TR-1221</b>	TRR-8	<b>TR-1222</b>	TRR-8-A	TRM-58
	14	14.58	16.23	.574	.639	<b>TR-1223</b>	TRR-9	<b>TR-1224</b>	TRR-9-A	TRM-58
	15	15.14	16.79	.596	.661	<b>TR-1225</b>	TRR-10	<b>TR-1226</b>	TRR-10-A	TRM-58
	16	15.37	17.40	.605	.685	<b>TR-1227</b>	TRR-10	<b>TR-1228</b>	TRR-10-A	TRM-59
	17	15.72	17.75	.619	.699	<b>TR-1229</b>	TRR-11	<b>TR-1230</b>	TRR-11-A	TRM-59
	18	15.72	17.75	.619	.699	<b>TR-1229</b>	TRR-11	<b>TR-1230</b>	TRR-11-A	TRM-59
7/8" 22.23mm	10	15.14	16.79	.596	.661	<b>TR-1225</b>	TRR-10	<b>TR-1226</b>	TRR-10-A	TRM-58
	11	15.72	17.75	.619	.699	<b>TR-1229</b>	TRR-11	<b>TR-1230</b>	TRR-11-A	TRM-59
	12	16.31	18.34	.642	.722	<b>TR-1231</b>	TRR-12	<b>TR-1232</b>	TRR-12-A	TRM-59
	13	17.02	19.05	.670	.750	<b>TR-1233</b>	TRR-13	<b>TR-1234</b>	TRR-13-A	TRM-60
	14	17.40	19.66	.685	.774	<b>TR-1235</b>	TRR-14	<b>TR-1236</b>	TRR-14-A	TRM-61
	15	18.08	20.34	.712	.801	<b>TR-1237</b>	TRR-15	<b>TR-1238</b>	TRR-15-A	TRM-61
	16	18.44	20.70	.726	.815	<b>TR-1239</b>	TRR-15	<b>TR-1240</b>	TRR-15-A	TRM-62
	17	18.80	21.06	.740	.829	<b>TR-1243</b>	TRR-16	<b>TR-1244</b>	TRR-16-A	TRM-62
	18	18.80	21.06	.740	.829	<b>TR-1243</b>	TRR-16	<b>TR-1244</b>	TRR-16-A	TRM-62
1" 25.4mm	08	16.64	18.67	.655	.735	<b>TR-1241</b>	TRR-13	<b>TR-1242</b>	TRR-13-A	TRM-59
	09	17.40	19.66	.685	.774	<b>TR-1235</b>	TRR-14	<b>TR-1236</b>	TRR-14-A	TRM-61
	10	18.08	20.34	.712	.801	<b>TR-1237</b>	TRR-15	<b>TR-1238</b>	TRR-15-A	TRM-61
	11	18.80	21.06	.740	.829	<b>TR-1243</b>	TRR-16	<b>TR-1244</b>	TRR-16-A	TRM-62
	12	19.38	21.64	.763	.852	<b>TR-1245</b>	TRR-17	<b>TR-1246</b>	TRR-17-A	TRM-62
	13	20.09	22.35	.791	.880	<b>TR-1247</b>	TRR-18	<b>TR-1248</b>	TRR-18-A	TRM-62
	14	20.57	23.09	.810	.909	<b>TR-1249</b>	TRR-18	<b>TR-1250</b>	TRR-18-A	TRM-63
	15	21.26	23.77	.837	.936	<b>TR-1251</b>	TRR-19	<b>TR-1252</b>	TRR-19-A	TRM-63
	16	21.26	23.77	.837	.936	<b>TR-1251</b>	TRR-19	<b>TR-1252</b>	TRR-19-A	TRM-63
	17	21.97	24.48	.865	.964	<b>TR-1255</b>	TRR-21	<b>TR-1256</b>	TRR-21-A	TRM-63
18-20	21.97	24.48	.865	.964	<b>TR-1255</b>	TRR-21	<b>TR-1256</b>	TRR-21-A	TRM-63	



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TUBE OD. & BWG.	EXPANSION RANGE (ID)				38.1 mm 1 1/2" ROLLS		57.1mm 2 1/4" ROLLS		MANDREL 9.5mm (3/8") Square Drive	
	Min	mm Max	Min Inch	Max	Expander	Roll Set	Expander	Roll set		
1 1/8" 28.58mm	08	19.71	22.22	.766	.875	<b>TR-1253</b>	TRR-20	<b>TR-1254</b>	TRR-20-A	TRM-63
	09	20.57	23.09	.810	.909	<b>TR-1249</b>	TRR-18	<b>TR-1250</b>	TRR-18-A	TRM-63
	10	21.26	23.77	.837	.936	<b>TR-1251</b>	TRR-19	<b>TR-1252</b>	TRR-19-A	TRM-63
	11	21.97	24.48	.865	.964	<b>TR-1255</b>	TRR-21	<b>TR-1256</b>	TRR-21-A	TRM-63
	12	22.43	24.94	.883	.982	<b>TR-1257</b>	TRR-21	<b>TR-1258</b>	TRR-21-A	TRM-64
	13	23.57	25.78	.916	1.015	<b>TR-1259</b>	TRR-22	<b>TR-1260</b>	TRR-22-A	TRM-64
	<b>Expanders from this size onward use a 12.7mm (1/2") Square Drive.</b>									
	14	23.75	26.52	.835	1.044	<b>TR-1261</b>	TRR-23	<b>TR-1262</b>	TRR-23-A	TRM-65
	15	24.43	27.20	.962	1.071	<b>TR-1263</b>	TRR-24	<b>TR-1264</b>	TRR-24-A	TRM-65
	16	24.43	27.20	.962	1.071	<b>TR-1263</b>	TRR-24	<b>TR-1264</b>	TRR-24-A	TRM-65
	17	25.15	27.91	.990	1.099	<b>TR-1267</b>	TRR-26	<b>TR-1268</b>	TRR-26-A	TRM-66
	18	25.15	27.91	.990	1.099	<b>TR-1267</b>	TRR-26	<b>TR-1268</b>	TRR-26-A	TRM-66
	1 1/4" 31.75mm	08	22.88	26.65	.901	1.010	<b>TR-1265</b>	TRR-25	<b>TR-1266</b>	TRR-25-A
09		23.75	26.52	.935	1.044	<b>TR-1261</b>	TRR-23	<b>TR-1262</b>	TRR-23-A	TRM-65
10		24.43	27.20	.962	1.071	<b>TR-1263</b>	TRR-24	<b>TR-1264</b>	TRR-24-A	TRM-65
11		25.15	27.91	.990	1.099	<b>TR-1267</b>	TRR-26	<b>TR-1268</b>	TRR-26-A	TRM-66
12		25.73	28.50	1.013	1.122	<b>TR-1269</b>	TRR-27	<b>TR-1270</b>	TRR-27-A	TRM-66
13		26.44	29.21	1.041	1.150	<b>TR-1271</b>	TRR-28	<b>TR-1272</b>	TRR-28-A	TRM-67
14		26.92	29.69	1.060	1.169	<b>TR-1273</b>	TRR-29	<b>TR-1274</b>	TRR-29-A	TRM-67
15		27.61	30.38	1.087	1.196	<b>TR-1275</b>	TRR-30	<b>TR-1276</b>	TRR-30-A	TRM-67
16		27.61	30.38	1.087	1.196	<b>TR-1275</b>	TRR-30	<b>TR-1276</b>	TRR-30-A	TRM-67
17		28.32	31.09	1.115	1.224	<b>TR-1279</b>	TRR-30	<b>TR-1280</b>	TRR-30-A	TRM-68
18	28.32	31.09	1.115	1.224	<b>TR-1279</b>	TRR-30	<b>TR-1280</b>	TRR-30-A	TRM-68	
1 3/8" 34.90mm	08	26.06	28.83	1.026	1.135	<b>TR-1277</b>	TRR-31	<b>TR-1278</b>	TRR-31-A	TRM-67
	09	26.92	29.69	1.060	1.169	<b>TR-1273</b>	TRR-29	<b>TR-1274</b>	TRR-29-A	TRM-67
	10	27.61	30.38	1.087	1.196	<b>TR-1275</b>	TRR-30	<b>TR-1276</b>	TRR-30-A	TRM-67
	11	28.32	31.09	1.115	1.224	<b>TR-1279</b>	TRR-30	<b>TR-1280</b>	TRR-30-A	TRM-68
	12	28.78	31.55	1.133	1.242	<b>TR-1281</b>	TRR-32	<b>TR-1282</b>	TRR-32-A	TRM-68
	13	29.46	32.38	1.160	1.275	<b>TR-1283</b>	TRR-33	<b>TR-1284</b>	TRR-33-A	TRM-69
	14	29.95	32.87	1.179	1.294	<b>TR-1285</b>	TRR-34	<b>TR-1286</b>	TRR-34-A	TRM-70
	15	30.63	33.55	1.206	1.321	<b>TR-1287</b>	TRR-35	<b>TR-1288</b>	TRR-35-A	TRM-70
16	30.63	33.55	1.206	1.321	<b>TR-1287</b>	TRR-35	<b>TR-1288</b>	TRR-35-A	TRM-70	
1 1/2" 38.10mm	08	29.08	32.00	1.145	1.260	<b>TR-1289</b>	TRR-34	<b>TR-1290</b>	TRR-34-A	TRM-69
	09	29.95	32.87	1.179	1.294	<b>TR-1285</b>	TRR-34	<b>TR-1286</b>	TRR-34-A	TRM-70
	10	30.63	33.55	1.206	1.321	<b>TR-1287</b>	TRR-35	<b>TR-1288</b>	TRR-35-A	TRM-70
	11	31.37	34.29	1.235	1.350	<b>TR-1291</b>	TRR-36	<b>TR-1292</b>	TRR-36-A	TRM-70
	12	31.93	34.85	1.257	1.372	<b>TR-1293</b>	TRR-37	<b>TR-1294</b>	TRR-37-A	TRM-70
	13	32.64	35.56	1.285	1.400	<b>TR-1295</b>	TRR-37	<b>TR-1296</b>	TRR-37-A	TRM-71
	14	32.64	35.56	1.285	1.400	<b>TR-1295</b>	TRR-37	<b>TR-1296</b>	TRR-37-A	TRM-71
	15	33.81	36.73	1.331	1.446	<b>TR-1297</b>	TRR-38	<b>TR-1298</b>	TRR-38-A	TRM-71

**MANDREL**  
12.7mm (1/2")  
Square Drive

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