

TS5540-MS MICRO SPRAY VALVE SPRAY AREA COVERAGE CHART

SPRAY AREA COVERAGE BY 1/4" LONG NEEDLE*

Needle Part Number	Needle Size	Spray Distance		
		0.5"	1"	1.5"
		Spray Area Coverage (Diameter)		
TE723025	23G X 1/4"	.260" (6.60mm)	.320" (8.13mm)	.375" (9.53mm)
TE725025	25G X 1/4"	.240" (6.10mm)	.280" (7.11mm)	.350" (8.89mm)
TE727025	27G X 1/4"	.200" (5.08mm)	.270" (6.86mm)	.300" (7.62mm)
TE730025	30G X 1/4"	.190" (4.83mm)	.240" (6.10mm)	.275" (6.99mm)
TE732025	32g X 1/4"	.180" (4.57mm)	.220" (5.59mm)	.260" (6.60mm)

SPRAY AREA COVERAGE BY 1/2" LONG NEEDLE*

Needle Part Number	Needle Size	Spray Distance		
		0.5"	1"	1.5"
		Spray Area Coverage (Diameter)		
TE723050	23G X 1/2"	.280" (7.11mm)	.430" (10.92mm)	.600" (15.24mm)
TE725050	25G X 1/2"	.240" (6.10mm)	.330" (8.38mm)	.400" (10.16mm)
TE727050	27G X 1/2"	.220" (5.59mm)	.300" (7.62mm)	.375" (9.53mm)
TE730050	30G X 1/2"	.200" (5.08mm)	.280" (7.11mm)	.350" (8.89mm)

*Spray area coverage shown in above charts is for reference only. Actual coverage area depends on fluid viscosity and characteristic.