



* Diagram for representation only and may not mimic pump style



Ion Pump Magnetic Field Data

Collected in accordance with ISO/DIN 28429

Ion Pump Style*: 100L

Flange: 6" CFF (NW100)

D: 4" (101.6 mm)

Data Units: Gauss

		Z = 0				
		-2D	-D	X 0	D	2D
Y	-2D	0.561	0.565	0.406	0.406	0.498
	-D	0.619	0.773	1.334	0.519	0.469
	0	0.852	1.672	1.703	0.734	0.463
	D	0.964	1.953	0.957	0.784	0.287
	2D	0.708	0.836	0.401	0.188	0.081

		Z = D				
		-2D	-D	X 0	D	2D
Y	-2D	0.622	0.599	0.592	0.470	0.620
	-D	0.665	0.681	0.606	0.504	0.459
	0	0.749	0.799	0.681	0.469	0.379
	D	0.739	0.766	0.585	0.399	0.316
	2D	0.697	0.674	0.508	0.314	0.244

		Z = 2D				
		-2D	-D	X 0	D	2D
Y	-2D	0.609	0.599	0.624	0.593	0.655
	-D	0.599	0.681	0.580	0.509	0.489
	0	0.644	0.799	0.612	0.499	0.478
	D	0.639	0.766	0.578	0.469	0.394
	2D	0.618	0.674	0.547	0.433	0.359

		Z = 3D				
		-2D	-D	X 0	D	2D
Y	-2D	0.591	0.590	0.651	0.617	0.787
	-D	0.567	0.584	0.584	0.522	0.507
	0	0.562	0.551	0.542	0.492	0.468
	D	0.578	0.495	0.573	0.464	0.417
	2D	0.576	0.602	0.562	0.469	0.309

		Z = 4D				
		-2D	-D	X 0	D	2D
Y	-2D	0.626	0.649	0.514	0.449	0.216
	-D	0.579	0.635	0.575	0.377	0.252
	0	0.588	0.577	0.591	0.475	0.269
	D	0.557	0.584	0.577	0.457	0.399
	2D	0.504	0.487	0.582	0.306	0.279