



These results are for 8 in duct. Note the added resistance to air flow created by the tradition 90 elbow versus the sweep 90 created by Polars bend and stay duct. The samples were tested with and without the 90 bends shown.

	140	160	180	200	220	240	260	280	300	320	340	360
Polar Flex	0.000	0.010	0.025	0.040	0.060	0.080	0.100	0.120	0.140	0.165	0.190	0.210
Sheet Metal	0.000	0.013	0.027	0.040	0.062	0.077	0.094	0.118	0.135	0.165	0.195	0.214
Polar Flex with sweep 90	0.000	0.010	0.024	0.040	0.060	0.077	0.102	0.124	0.146	0.174	0.205	0.238
Sheet Metal with 90 elbow	0.000	0.035	0.048	0.062	0.086	0.110	0.142	0.162	0.195	0.233	0.266	0.298

