

FX FM Flow Ranges

line size	Water		Oil		Air CFM	Air CFM
	min GPM	max GPM	min GPM	max GPM	min	max
	<u>.02 ft/sec</u>	<u>.8 ft/sec</u>	<u>.02 ft/sec</u>	<u>2 ft/sec</u>	<u>.5 ft/sec</u>	<u>150 ft/sec</u>
1/8"	0.004	0.142	0.004	0.354	0.01	3.56
1/4"	0.006	0.260	0.006	0.649	0.02	6.50
3/8"	0.012	0.476	0.012	1.190	0.04	11.93
1/2"	0.019	0.755	0.019	1.887	0.06	18.96
3/4"	0.033	1.329	0.033	3.322	0.11	33.33
1"	0.054	2.156	0.054	5.391	0.18	53.96
1.25"	0.093	3.721	0.093	9.302	0.31	93.17
1.5"	0.127	5.063	0.127	12.658	0.42	127.12
2"	0.208	8.333	0.208	20.833	0.70	209.50
2.5"	0.299	11.940	0.299	29.851	1.00	298.80
3"	0.461	18.433	0.461	46.083	1.54	461.54
3.5"	0.615	24.615	0.615	61.538	2.06	617.28
4"	0.794	31.746	0.794	79.365	2.66	797.87
5"	1.250	50.000	1.250	125.000	4.17	1250.00
6"	1.802	72.072	1.802	180.180	6.02	1807.23
8"	3.125	125.000	3.125	312.500	10.42	3125.00
With 'S' Option higher flow rates						
line size	Water		Oil		Air CFM	Air CFM
	min GPM	max GPM	min GPM	max GPM	min	max
	<u>.4 ft/sec</u>	<u>5 ft/sec</u>	<u>.4 ft/sec</u>	<u>10 ft/sec</u>	<u>5 ft/sec</u>	<u>500 ft/sec</u>
1/8"	0.071	0.885	0.071	1.770	0.12	11.85
1/4"	0.130	1.623	0.130	3.247	0.22	21.68
3/8"	0.238	2.976	0.238	5.952	0.40	39.78
1/2"	0.377	4.717	0.377	9.434	0.63	63.21
3/4"	0.664	8.306	0.664	16.611	1.11	111.11
1"	1.078	13.477	1.078	26.954	1.80	179.86
1.25"	1.860	23.256	1.860	46.512	3.11	310.56
1.5"	2.532	31.646	2.532	63.291	4.24	423.73
2"	4.167	52.083	4.167	104.167	6.98	698.32
2.5"	5.970	74.627	5.970	149.254	9.96	996.02
3"	9.217	115.207	9.217	230.415	15.38	1538.46
3.5"	12.308	153.846	12.308	307.692	20.58	2057.61
4"	15.873	198.413	15.873	396.825	26.60	2659.57
5"	25.000	312.500	25.000	625.000	41.67	4166.67
6"	36.036	450.450	36.036	900.901	60.24	6024.10
8"	62.500	781.250	62.500	1562.500	104.17	10416.67