

Output flow as a function of orifice size and operating pressure [gpm,(lpm)]																						
Pressure [psi(bar)]	Orifice Size [in,(mm)]																		0.021 (0.53)	0.022 (0.56)	0.023 (0.58)	0.024 (0.61)
	0.003 (0.08)	0.004 (0.10)	0.005 (0.13)	0.006 (0.15)	0.007 (0.18)	0.008 (0.20)	0.009 (0.23)	0.010 (0.25)	0.011 (0.28)	0.012 (0.30)	0.013 (0.33)	0.014 (0.36)	0.015 (0.38)	0.016 (0.41)	0.017 (0.43)	0.018 (0.46)	0.019 (0.48)	0.020 (0.51)				
20000 (1379)	0.03 (0.10)	0.05 (0.18)	0.07 (0.28)	0.11 (0.40)	0.14 (0.55)	0.19 (0.71)	0.24 (0.90)	0.30 (1.12)	0.36 (1.35)	0.42 (1.61)	0.50 (1.89)	0.58 (2.19)	0.66 (2.51)	0.76 (2.86)	0.85 (3.23)	0.96 (3.62)	1.06 (4.03)	1.18 (4.47)	1.30 (4.92)	1.43 (5.40)	1.56 (5.91)	1.70 (6.43)
25000 (1724)	0.03 (0.11)	0.05 (0.20)	0.08 (0.31)	0.12 (0.45)	0.16 (0.61)	0.21 (0.80)	0.27 (1.01)	0.33 (1.25)	0.40 (1.51)	0.47 (1.80)	0.56 (2.11)	0.65 (2.45)	0.74 (2.81)	0.84 (3.20)	0.95 (3.61)	1.07 (4.05)	1.19 (4.51)	1.32 (4.99)	1.45 (5.51)	1.60 (6.04)	1.74 (6.60)	1.90 (7.19)
30000 (2069)	0.03 (0.12)	0.06 (0.22)	0.09 (0.34)	0.13 (0.49)	0.18 (0.67)	0.23 (0.88)	0.29 (1.11)	0.36 (1.37)	0.44 (1.65)	0.52 (1.97)	0.61 (2.31)	0.71 (2.68)	0.81 (3.08)	0.92 (3.50)	1.04 (3.95)	1.17 (4.43)	1.30 (4.94)	1.45 (5.47)	1.59 (6.03)	1.75 (6.62)	1.91 (7.24)	2.08 (7.88)
35000 (2414)	0.04 (0.13)	0.06 (0.24)	0.10 (0.37)	0.14 (0.53)	0.19 (0.72)	0.25 (0.95)	0.32 (1.20)	0.39 (1.48)	0.47 (1.79)	0.56 (2.13)	0.66 (2.50)	0.76 (2.90)	0.88 (3.32)	1.00 (3.78)	1.13 (4.27)	1.26 (4.79)	1.41 (5.33)	1.56 (5.91)	1.72 (6.51)	1.89 (7.15)	2.06 (7.81)	2.25 (8.51)
40000 (2759)	0.04 (0.14)	0.07 (0.25)	0.10 (0.39)	0.15 (0.57)	0.20 (0.77)	0.27 (1.01)	0.34 (1.28)	0.42 (1.58)	0.50 (1.91)	0.60 (2.27)	0.71 (2.67)	0.82 (3.10)	0.94 (3.55)	1.07 (4.04)	1.21 (4.56)	1.35 (5.12)	1.51 (5.70)	1.67 (6.32)	1.84 (6.96)	2.02 (7.64)	2.21 (8.35)	2.40 (9.10)
45000 (3103)	0.04 (0.15)	0.07 (0.27)	0.11 (0.42)	0.16 (0.60)	0.22 (0.82)	0.28 (1.07)	0.36 (1.36)	0.44 (1.68)	0.54 (2.03)	0.64 (2.41)	0.75 (2.83)	0.87 (3.28)	1.00 (3.77)	1.13 (4.29)	1.28 (4.84)	1.43 (5.43)	1.60 (6.05)	1.77 (6.70)	1.95 (7.39)	2.14 (8.11)	2.34 (8.86)	2.55 (9.65)
50000 (3448)	0.04 (0.16)	0.07 (0.28)	0.12 (0.44)	0.17 (0.64)	0.23 (0.87)	0.30 (1.13)	0.38 (1.43)	0.47 (1.77)	0.56 (2.14)	0.67 (2.54)	0.79 (2.98)	0.91 (3.46)	1.05 (3.97)	1.19 (4.52)	1.35 (5.10)	1.51 (5.72)	1.68 (6.37)	1.87 (7.06)	2.06 (7.79)	2.26 (8.55)	2.47 (9.34)	2.69 (10.17)
55000 (3793)	0.04 (0.17)	0.08 (0.30)	0.12 (0.46)	0.18 (0.67)	0.24 (0.91)	0.31 (1.19)	0.40 (1.50)	0.49 (1.85)	0.59 (2.24)	0.70 (2.67)	0.83 (3.13)	0.96 (3.63)	1.10 (4.17)	1.25 (4.74)	1.41 (5.35)	1.59 (6.00)	1.77 (6.69)	1.96 (7.41)	2.16 (8.17)	2.37 (8.96)	2.59 (9.80)	2.82 (10.67)
60000 (4138)	0.05 (0.17)	0.08 (0.31)	0.13 (0.48)	0.18 (0.70)	0.25 (0.95)	0.33 (1.24)	0.41 (1.57)	0.51 (1.93)	0.62 (2.34)	0.74 (2.79)	0.86 (3.27)	1.00 (3.79)	1.15 (4.35)	1.31 (4.95)	1.48 (5.59)	1.66 (6.27)	1.84 (6.98)	2.04 (7.74)	2.25 (8.53)	2.47 (9.36)	2.70 (10.23)	2.94 (11.14)