

GAS BOOSTER SAMPLE FLOW RATES (SCFM)

CATALOG NUMBER	Pa = 90 psi		
	Ps	Po	F
DLE2-1	60	90	6.68
	60	120	5.29
	90	120	7.44
	90	150	4.35
DLE5-1	80	200	3.94
	80	350	2.17
	120	200	5.58
	120	350	3.06
DLE15-1	250	500	4.62
	250	1,000	2.69
	500	500	8.82
	500	1,000	5.26
DLE30-1	500	1,500	3.74
	500	2,500	0.92
	1,000	1,500	7.41
	1,000	2,500	1.77
DLE75-1	750	3,000	2.51
	750	5,000	1.55
	1,500	3,000	5.00
	1,500	5,000	3.08
DLE2	60	120	12.10
	60	200	5.00
	90	150	17.00
	90	250	3.85
DLE5	80	250	7.22
	80	450	2.60
	120	250	11.00
	120	500	3.23
DLE15	250	500	8.50
	250	1,250	4.14
	500	750	16.70
	500	1,500	8.00
DLE30	500	1,000	8.28
	500	3,000	1.08
	1,250	1,500	21.30
	1,250	3,000	11.40
DLE75	750	1,000	5.98
	750	5,000	3.13
	1,500	2,000	11.10
	1,500	6,000	5.68

CATALOG NUMBER	Pa = 90 psi		
	Ps	Po	F
DLE15-2	500	1,000	13.80
	500	3,000	1.88
	1,250	1,500	35.50
	1,250	3,000	19.10
	750	1,000	10.90
DLE30-2	750	5,000	3.74
	1,500	2,000	21.30
	1,500	6,000	5.91
	1,000	2,000	5.73
DLE75-2	1,000	10,000	2.95
	1,500	2,000	8.68
	1,500	12,500	2.61
	35	100	5.10
DLE2-5	35	400	3.03
	70	100	8.71
	70	500	4.85
	60	100	3.38
DLE5-15	60	1,000	2.38
	120	250	6.10
	120	1,500	2.07
	30	100	1.98
DLE5-30	30	2,250	0.96
	45	100	2.71
	45	2,500	1.05
	150	250	2.71
DLE15-30	150	2,250	1.51
	220	500	3.86
	220	2,500	1.90
	150	250	2.72
DLE15-75	150	5,000	1.83
	220	500	3.88
	220	6,000	2.16
	250	500	2.18
DLE30-75	250	6,000	0.95
	1,000	1,500	8.40
	1,000	7,500	4.55
	60	200	2.04
DLE5-30-2	60	4,000	1.27
	80	200	2.61
	80	5,000	0.94

CATALOG NUMBER	Pa = 90 psi		
	Ps	Po	F
DLE15-30-2	250	500	2.43
	250	4,000	1.58
	1,000	1,500	9.35
	1,000	5,000	7.21
DLE15-75-2	250	500	2.43
	250	10,000	1.58
	400	750	3.81
	400	12,500	1.78
DLE30-75-2	500	1,000	2.36
	500	10,000	1.55
	1,500	2,000	6.98
	1,500	15,000	2.58

NOTE: Maximum air drive pressure is 145 psi.
 Minimum air drive pressure is 15 psi.
 Pa = Drive air pressure (psi)
 Ps = Gas supply pressure (psi)
 Po = Gas outlet pressure (psi)

Drive air flow requirements are up to 70 SCFM for single air head boosters and up to 140 SCFM for double air head boosters.
 Air drive flows as low as 30 SCFM will work but outlet gas flows will be reduced correspondingly.
 Drive air should be filtered to between 5 μ and 40 μ and have a dew point between 0°F and 50°F.
 Consult factory for conditions outside these parameters.
 Inlet gas supply to the booster should be filtered to a maximum of 15 μ .