

FLOW CHART

AIR DRIVEN FROM 30 PSI TO 36,000 PSI

Pa - Drive air pressure (psi)
 PS = Gas supply pressure (psi)
 Po = Gas outlet pressure (psi)
 F = Gas flow (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
DLE2-2	80	200	15.5
	80	350	7.3
	120	200	23.9
	120	350	14.1

CATALOG NUMBER	Pa - 90 psi		
	Ps	Po	F
DLE5-2	125	500	9.3
	125	750	5.7
	250	1000	6.3
	500	1250	12.2
DLE15-2	500	1,000	13.80
	500	3,000	1.88
	1,250	1,500	35.50
	1,250	3,000	19.10
DLE30-2	750	1,000	10.90
	750	5,000	3.74
	1,500	2,000	21.30
	1,500	6,000	5.91
DLE75-2	1,000	2,000	5.73
	1,000	10,000	2.95
	1,500	2,000	8.68
	1,500	12,500	2.61
DLE2-5	35	100	5.10
	35	400	3.03
	70	100	8.71
	70	500	4.85
DLE5-15	60	100	3.38
	60	1,000	2.38
	120	250	6.10
	120	1,500	2.07
DLE5-30	30	100	1.98
	30	2,250	0.96
	45	100	2.71
	45	2,500	1.05
DLE15-30	150	250	2.71
	150	2,250	1.51
	220	500	3.86
	220	2,500	1.90
DLE15-75	150	250	2.72
	150	5,000	1.83
	220	500	3.88
	220	6,000	2.16
DLE30-75	250	500	2.18
	250	6,000	0.95
	1,000	1,500	8.40
	1,000	7,500	4.55
DLE2-5-2	60	500	4.2
	60	1000	0.6
	120	750	6.8
	120	1000	4.0

CATALOG NUMBER	Pa - 90 psi		
	Ps	Po	F
DLE5-15-2	150	1000	4.4
	150	2250	2.9
	250	3000	2.7
	500	4000	2.6
DLE5-30-2	60	200	2.04
	60	4,000	1.27
	80	200	2.61
	80	5,000	0.94
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
DLE30-75-2-25	1,750	10,000	7.1
	1,750	15,000	3.9
	3,000	15,000	9.9
	3,000	20,000	2.5
DLE30-75-2-30 Pa - 145 psi	3,500	20,000	14.1
	3,500	30,000	3.5
	5,000	20,000	21.9
	5,000	30,000	14.1
DLE30-75-3-36 Pa - 120 psi	2,320	25,000	4.4
	2,320	30,000	2.1
	3,480	25,000	7.9
	3,480	30,000	5.3
8 DLE 3	100	250	49.2
	100	350	22.6
	200	350	92.2
	200	450	42.4
8 DLE 6	100	250	29.6
	100	450	22.3
	200	450	50.5
	200	550	41.8

Note:

- Drive air pressure operating range is 15-145 psi. Flows above are with 90 psi air drive, unless noted.
- Drive air flow requirements are up to 70 SCFM per air head, and up to 280 SCFM (total) for 8DLE models. Reduced air drive flow will produce lower gas flow.
- Drive air should be filtered to between 5µ and 40µ and have a dew point between 0°F and 50°F.
- Consult HPT for performance values on specific application parameters.