



PUMP TYPE	AIR INLET PRESSURE	RUBBER FITTED dB(A)				PTFE fitted dB(A)			
		A	B	C	D	A	B	C	D
NDP-5 PLASTIC - E:0 .18in.	45 PSI	N/A	N/A	N/A	N/A	64	65	64	62.5
	70 PSI	N/A	N/A	N/A	N/A	67	72	67.5	67
	100 PSI	N/A	N/A	N/A	N/A	71	71	68	71.5
NDP-5 METAL - E:0 .18in.	45 PSI	N/A	N/A	N/A	N/A	65.5	66	65	65
	70 PSI	N/A	N/A	N/A	N/A	70.5	71	68	70
	100 PSI	N/A	N/A	N/A	N/A	71	71	68	71.5
DP-10 PLASTIC - E:0 .24in.	45 PSI	74	76	72.5	74	75	77	74.5	75
	70 PSI	82	82	77	77.5	78.5	82	77.5	81
	100 PSI	82	85	81	82	78	82	78	79.5
DP-10 METAL - E:0 .24in.	45 PSI	72	75	72	72.5	71	74	71	72
	70 PSI	77	81	77.5	77.5	76	78.5	75	76
	100 PSI	82	85	81	82	78	82	78	79.5
NDP-15 PLASTIC - E:0 .39in.	45 PSI	73	74.5	73	74	74	75	75	75
	70 PSI	75	77.5	76.5	75.8	77	77.5	77	77
	100 PSI	74	81	74	76	75	78	77	76.5
NDP-15 METAL - E:0 .39in.	45 PSI	63	66	62	63	66	68.5	67	68
	70 PSI	71	74	70	71.5	71	74	74	73
	100 PSI	74	81	74	76	75	78	77	76.5
NDP-20 PLASTIC - E:0 .63in.	45 PSI	78	85	77	80	79	87	79	82
	70 PSI	85	94	86	87	82	94	82.5	84
	100 PSI	85.5	97	88.5	90	85	96	86	86
NDP-20 METAL - E:0 .63in.	45 PSI	74	84.5	75.5	77	74	84	75	75
	70 PSI	82.5	94	85.5	86	79	89	82	81
	100 PSI	87	90	85	84	91	95	90	90
NDP-25 PLASTIC - E:0 .82in.	45 PSI	78	87	78.5	79	78	87	80	80
	70 PSI	85	94	85	86	83	94	84	85
	100 PSI	85	96.5	86	87	84.5	96.5	85.5	87
NDP-25 METAL - E:0 .82in.	45 PSI	76	85	76.5	76	74	84.5	75	75.5
	70 PSI	83	93	83	84	82	92	83	83
	100 PSI	87	90	85	84	91	95	90	90
NDP-40 PLASTIC - E:0 1.29in.	45 PSI	80	83.5	81	78	85	86.5	85	85
	70 PSI	83	88	83	82	90.5	90.5	89	88.5
	100 PSI	87	90	85	84	91	95	90	90
NDP-40 METAL - E:0 1.29in.	45 PSI	78.5	83	79	78	86	89	87	87
	70 PSI	83	87.5	81	81	89.5	93.5	88.5	88
	100 PSI	87	90	85	84	91	95	90	90
NDP-50 PLASTIC - E:0 1.65in.	45 PSI	84	86	82	80	88	88.5	87.5	87
	70 PSI	91	92	85.5	84	94	96	93.5	93
	100 PSI	86	90.5	87	84	92	94	94	92
NDP-50 METAL - E:0 1.65in.	45 PSI	81	86	84	82	87	88	88	85
	70 PSI	84	88.5	85	83	91	93	93	91
	100 PSI	86	90.5	87	84	92	94	94	92
NDP-80 PLASTIC - E:0 2.56in.	45 PSI	84	86	83	79	88	89	88	85
	70 PSI	80	89	84	82	90	93	92	91
	100 PSI	86	91	88	84	91	92	90	89
NDP-80 METAL - E:0 2.56in.	45 PSI	81	84	82	80	83	87	84	80
	70 PSI	84	89	85	83	87	90	87	84
	100 PSI	86	91	88	84	91	92	90	89

NOTE:  
 Test Conditions: Out door, open delivery hose  
 Hose Length: Suction: 6.5 feet, Discharge: 10 feet  
 Minimum Internal Diameter of Hose: E in