



MONOXIVENT  
Soluble Capture Systems  
MNX-BI Backward Incline  
Fan 40 & 50 HP

**TECHNICAL  
INFORMATION**

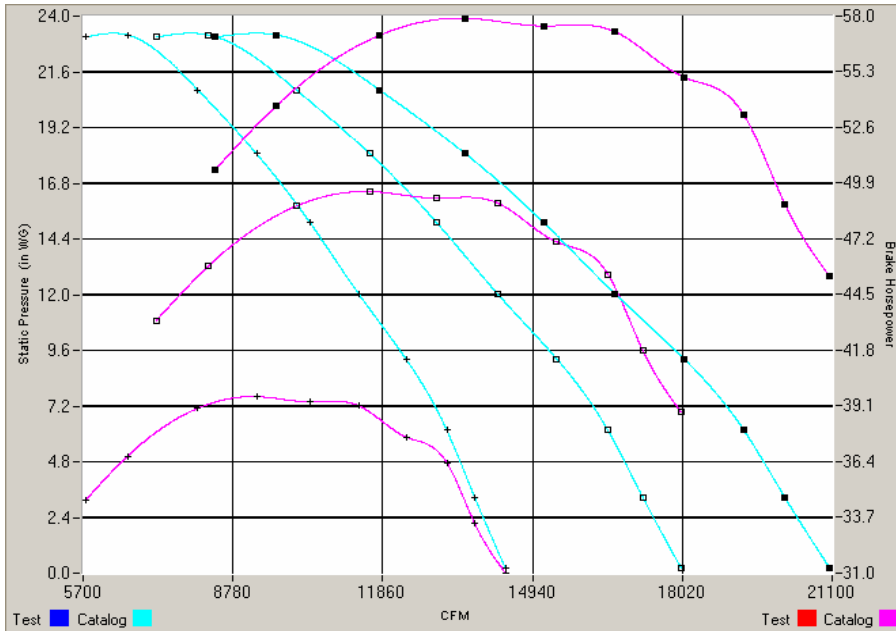
PROJECT: \_\_\_\_\_  
 LOCATION: \_\_\_\_\_  
 ARCHITECT: \_\_\_\_\_  
 ENGINEER: \_\_\_\_\_  
 SALES ENGINEER: \_\_\_\_\_  
 DATE: \_\_\_\_\_

www.monoxivent.com

info@monoxivent.com

309-794-1000

Page: CF-48



**Test Data**

Plot		Fan Type	Fan Size	Wheel Diameter	RPM	Density
Number	Symbol					
1	+	MNX-BI 40	22	22.25	3550	0.075
2	□	MNX- BI 50	22	22.25	3550	0.075
3	■	MNX- BI 60	22	22.25	3550	0.075

**MNX-BI-40 (60 Hz)**

CFM	SP	BHP
14383	0.21	31.00
13750	3.27	33.41
13177	6.16	36.36
12339	9.22	37.60
11365	12.03	39.11
10366	15.10	39.30
9265	18.07	39.56
8056	20.82	38.99
6611	23.19	36.67
5756	23.10	34.56

**MNX-BI-50 (60 Hz)**

CFM	SP	BHP
17997	0.21	38.79
17206	3.27	41.80
16488	6.16	45.49
15440	9.22	47.05
14221	12.03	48.94
12971	15.10	49.18
11594	18.07	49.50
10081	20.82	48.79
8272	23.19	45.88
7202	23.10	43.24

**MNX-BI-60 (60 Hz)**

CFM	SP	BHP
21051	0.21	45.38
20125	3.27	48.90
19286	6.16	53.21
18060	9.22	55.03
16634	12.03	57.25
15172	15.10	57.52
13561	18.07	57.90
11792	20.82	57.07
9676	23.19	53.67
8425	23.10	50.58