

TOTAL PRESSURE



HALE PRODUCTS, INC.  
 A Unit of IDEX Corporation  
 Conshohocken, PA 19428 USA  
**APS-M SERIES**

SUCTION: 5.0" VIC  
 DISCHARGE: 3" FLANGE  
 WATER, 60°F, STD. BAR  
 IMP. DIA.: 7.5"  
 DATE: 08-07-06  
 RATIO: 1.64

UNIT MODEL  
**HP700DI**  
 IVECO SOFIM 114  
 114 HP @ 3500 RPM  
 EPA TIER 3

24 800 350  
 22 700 300  
 20 600 250  
 18 500 200  
 16 400 150  
 14 300 100  
 12 200 50  
 10 100  
 8  
 6  
 4  
 2  
 BAR FEET PSI

△ NFPA 500 GPM RATING POINTS

PERFORMANCE BASED ON  
 90% OF ENGINE  
 MANUFACTURERS MAXIMUM  
 B.H.P.

10 FT ACTUAL  
 SUCTION LIFT  
 AND 20 FT  
 5 INCH HOSE  
 AND STRAINER

10 FT ACTUAL  
 SUCTION LIFT  
 AND 20 FT  
 4 INCH HOSE  
 AND STRAINER

ECO NO	REV	CHANGED FROM	BY	DATE	APVD
0065	A	RELEASE FOR PRODUCTION	BCJ	5/16/05	MAL
0524	B	REDRAWN ON CAD	TRB	08/07/06	MAL
DRAWN		TRB	DATE	12-10-05	SIZE
CHECKED		MAL			A
SCALE: FULL					

CURVE NO.  
 E-1239

U.S. G.P.M. 0 100 200 300 400 500 600 700 800  
 LITERS/MIN 0 300 600 900 1200 1500 1800 2100 2400 2700 3000

E-1239B - HP700DI

20

15

10

5

FEET (NPSHR)

E-1239B - HP700DI