

# **PUMP TO PERFECTION**

INDUSTRY EXCELLENCE, WHERE PERFORMANCE AND DURABILITY MEET

QPD-88MH12 DIESEL PUMP





## QPD-88MH12

**DIESEL PUMP SERIES** 

#### **DESCRIPTION**

The "Quadraflo" line of Centrifugal Pumps are developed to effectively meet the performance requirements and durability to power the needs of a wide range of industry applications worldwide.

Quadraflo QPD-88MH12 diesel powered pump series has a steel exterior construction, heavy duty high tensile bearing housing with full stainless steel internal working components. This high quality design provides premium efficiency for high head/flow applications, featuring our state of the art QuadraPrime automatic Vac Assist chamber and an Endura Silicone Carbide Run Dry seal system.

#### **SPECIFICATIONS**

QPD-88MH12	
Max. Flow	4630 GPM
Discharge Size	8"
Suction Size	8"
Solids Handling	3.38"
Max. Speed	1900 RPM
Shut Off Head	258'

#### **APPLICATIONS**

Construction

Industrial

- Mining
- Waste Water
- Environmental
- Oil & Gas

#### **FEATURES**

Stainless steel strainer, shaft, impeller, outlet and hardware for maximum corrosion resistance

Pressure enclosed chamber mechanically sealed

Optimizes efficiency and maximum life span of pump

Components equipped for durable conditions





QPD-88MH12
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### QPD-88MH12 PERFORMANCE CURVE

		Speed	Speed Impeller Dia.	Style	Volute	Solids Dia.	Ns	Suction 8"	Discharge 8"	No. Vanes
		VARIOUS	14.00"	ENCLOSED	ED SINGLE		2450			
890 -	₩ <sup>300</sup> 275									
80 -	250 1900 RA	2	16 FT. (4	4.9 M)						
70 -	225 T800 RPM	60%	70%	FT. (3.0 M)						
60 -	Q200 WH 175	M	75%	10 FT. (3.0 M	)					
50 -	OW THE STATE OF TH	- J-7			Г. (4.6 M) NPSH	IR .				
40 -	7400 RD	X1-11		X	77%					
30 -	P <sub>100</sub> 7200 Rp									
20 -	75 50				100 HP	200 HP 50 HP				
10 -	25		8 FT. (2.4 M)	50 HP	5 HP					
0	0 0	1000	2000 300	00 4000 C/	5000 APACITY	6000	7	000	8000	9000 GP
	0	250	500	1	1000	1250	1500	179		2000 M <sup>3</sup> /H

