

PUMP TO PERFECTION

INDUSTRY EXCELLENCE, WHERE PERFORMANCE AND DURABILITY MEET

QPD-44MH10 DIESEL PUMP





QPD-44MH10

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-44MH10 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-44MH10									
Max. Flow	1500 GPM								
Discharge Size	4"								
Suction Size	4"								
Solids Handling	3"								
Max. Speed	1900 RPM								
Shut Off Head	150'								

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-44MH10 PERFORMANCE CURVE

			Speed VARIOUS	Impeller Dia. 10.09"		Style ENCLOSED		Solids Dia.	N _S	Suction 4"	Discharge	No. Vanes
			VARIOUS	10.09"	ENCLO	SED	SINGLE	3	1900	4	4"	2
35 -	240											
55	200											
30 -	180											
25 -	DYNAMIC HEAD	2000 RPM 1900 RPM 1800 RPM		65%	73%	401	-T. (3.0 M)					
20 -	AL DY1	1600 RPM				76	76% 15 F		FT. (6.1 M)	NPSHR		
15 -	TOTAL 80	1400 RPM				1		73%	.65	%		
10 -	40	1200 RPM 15 FT. (4.6 M) 12	FT. 10 FT. 7 M) (3.0 M)	1				7	25 HP	40 HP	d P	
5 -	20	(3.)	(3.0 W)			26	10 HP	15 HP	HP			
	0	1	PERATE IN W		200	900	4000	4000		400	1000	1900 =
		0	200	400	500	800 CA	PACITY 1000	1200	1	400	1600	1800 G
		0	50	100	150		200	250	300	35		400 M ³ /I

