

QUADRA DIESEL PUMP SERIES

INDUSTRY EXCELLENCE, WHERE PERFORMANCE AND DURABILITY MEET

PUMP TO PERFECTION



[QPD-108HH17] [QPD-64HH22] [QPD-86HH22] [QPD-66MH12]

Jeff Belanger +1(604) 782-4774 Jeff@quadrapumps.com 57-3347 262 Street, **Aldergrove, BC** V4W 3V9, Canada

12255 104 Avenue, **Grande Prairie, AB** T8V 8A7, Canada

QUADRA PUMPS powered by innovation



[QPD-86HH17]

FEATURES

Complete Containment | Fuel Heating | PAS Systems | Telemetry | Engineered Lifting Points | Welded D Links

LED Lighting | Brake Equalizing | Levelling System | Safety Zone Controls | Glycol Heater | Viscous Fan Coupling

Components equipped for durable conditions | Optimizes efficiency and maximum life span of pump

DESCRIPTION

THE LINE OF CENTRIFUGAL PUMPS WE CARRY ARE DEVELOPED TO EFFECTIVELY MEET THE PERFORMANCE REQUIREMENTS AND DURABILITY TO POWER THE NEEDS OF A WIDE RANGE OF INDUSTRY APPLICATIONS WORLDWIDE.

QUADRA QPD-86HH17 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 A STATE OF THE ART AUTOMATIC VAC ASSIST CHAMBER AND AN ENDURA SILICONE CARBIDE RUN DRY SEAL SYSTEM.

APPLICATIONS













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Industrial Oil & Gas

Waste Water

Environmental

Construction

Mining

PUMP PACKAGE DATA

275 HP Industrial Power Unit

6 Cylinder Turbo Charged | Liquid Cooled | 12 Volt | LCD Control Panel | 1 Year Warranty

Highway Rated Trailer

Full Tandem Axle | 17.5" Trailer Tires | 400 L Fuel Cell | Lifting Bale | Choice of Fittings | 8K Stabilizers | Brakes + Lights



CORNELL PUMP END

SPECIFICATIONS

6NI	НТВ
Max. Flow	4042 GPM
Discharge Size	6"
Suction Size	10"
Solids Handling	3.38"
Max. Speed	1770 RPM
Shut Off Head	348'



0°F water.	es shown are close-coupled	configuration.	Speed	Impeller Dia.	Style	Volute	Solids Dia.	Ns	Suction	Discharge	No. Vane
Other mounting styles or may require curve adjustr		r S.G.	VARIOUS	17.50"	ENCLOSED	SINGLE	3.38"	1880	10"	6"	2
METERS - 04	500 - 450 -	2000 RPM			15 FT,	-(-(tunning above 18 Ductile iron volute Oil lubricated frai consult Engineeri	e ne)rpm
120 -	400 -				60%	70%					
100 -	350 350	1800 RPM				- 7	5% 12 FT. (3.	7 M) 15 F	T. (4.6 M)	FT. (6.1 M) NP	SHR
80 -	DYNAMIC H 300	1600 RPM		1/-		- 101	LQQM)	X	1	80%	80%
001000-	N250	1400 RPM			1			1		1	O HP
60 -	D 150	1200 RPM		7-7						1	0 HP
40 -		1000 RPM		1//	<u> </u>				79	70	0 HP
20 -	100 -	800 RPM	17						75%	125 H 100 HP	O HP
0	0 -			8 FT. (2.4 M)				30 HP	50 HP		
4		0	500	1000 150	0 2000	2500	3000	3	500	4000	4500 GP
COR	==					APACITY			-	1	-
EFFICIENT	BY DESIGN	0 1	100 20	0 300	400	500	600 70	0	800	900	1000 M ³ /H



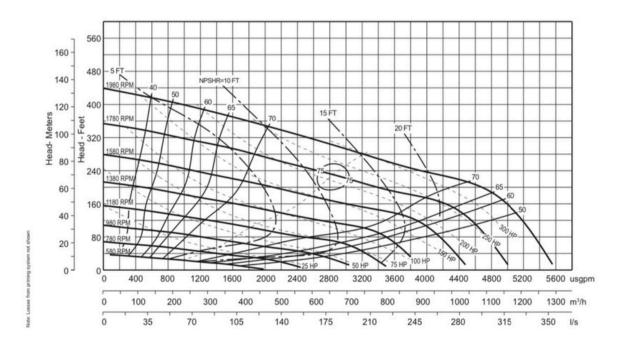


PIONEER PUMP END

SPECIFICATIONS

PP8	6S17
Max. Flow	5400 GPM
Discharge Size	6"
Suction Size	8"
Solids Handling	3"
Max. Speed	1980 RPM
Shut Off Head	440'







Model	PP86S17		
Size	8" x 6"	200 mm x 150 mm	
Impeller Diameter	17.0"	432 mm	
Solids Handling Size	3.0"	76 mm	

 DWG No.
 08672HQ

 Revision
 002

 Drawn By
 DAP

 Date
 10 Sep 2010