



## AUSSIE QUIK PRIME MINE SPEC DIESEL DRIVE GUSHERS

Aussie diesel Mine Spec powered gushers (transfer pumps) are available in a range of sizes from 2" to 6" inlet/outlet.

They are designed to be **ultra reliable**, economic and have applications in the transfer of high volumes of liquid at relatively low pressures.

Pumps in the range offer flows of up to 2600

litres per minute, (QP602) with heads of up to 30 metres.

**Aussie Mine Spec** configuration gives these pumps a super robust gal frame with lifting point as well as additional safety features.

Aussie gushers feature big open cast iron impellers capable of pumping some solids in suspension.

### Features

- Five year pump warranty
- Fast self priming from 8m
- Cast iron open impeller
- Replaceable flanged suction port
- Upgraded galvanised roll frame with lifting bar & anti vibration mounts
- Economical & reliable **Yanmar** diesel engine (2 year engine warranty)
- Exceptional efficiencies
- Pump body components made from high grade marine aluminium

### Aussie Mine Spec Safety Features

- Emergency stop button
- Heavy duty dry cell battery with lockable battery isolation switch
- Hi vis stickers
- Fire extinguisher fitted to frame

### Benefits

- » Great quality ... use with confidence
- » Ready to pump in minimum amount of time
- » Passes small solids in suspension, long trouble free wear life
- » Easily replaced if thread damaged, easy to service check valve without dismantling pump
- » Protects pump, facilitates transport on site
- » Tried and proven with established service network throughout the world
- » Transfers more water per litre of fuel
- » Resists corrosion, provides long life
- » Easy to access for an emergency shutdown of the engine
- » Prevents accidental starting of pump
- » Protection in low light



QP402/L100EMS2

### Applications:

- High volume water transfer
- Fast fill tanker applications
- Flood irrigation
- Construction/mine site dewatering

### Specifications

Model	Stock code	Yanmar Engine		Max Head (m)	Max Flow (lpm)	Suction port	Discharge port	Self primes to (m)
		Model	HP					
<b>QP303</b>	QP303/L48EMS2	L48E	4.8	30	1050	3"	3"	7.6
<b>QP310</b>	QP310/L100EMS2	L100E	10	30	1300	3"	3"	7.6
<b>QP402</b>	QP402/L100EMS2	L100E	10	30	1600	4"	4"	7.6
<b>QP602</b>	QP602/L100EMS2	L100E	10	18	2500	6"	6"	7.4

### Five Year Warranty:

Aussie Quik Prime pumps carry a unique pump end five year warranty. The products are guaranteed to be free of faulty workmanship or material for a period of 5 years.

**Only top quality genuine** engines by reputable manufacturers are used. A two year engine warranty applies, administered by the engine manufacturer or it's duly appointed service agent.

Due to our program of continuous product development the manufacturer reserves the right to alter specifications without notice.

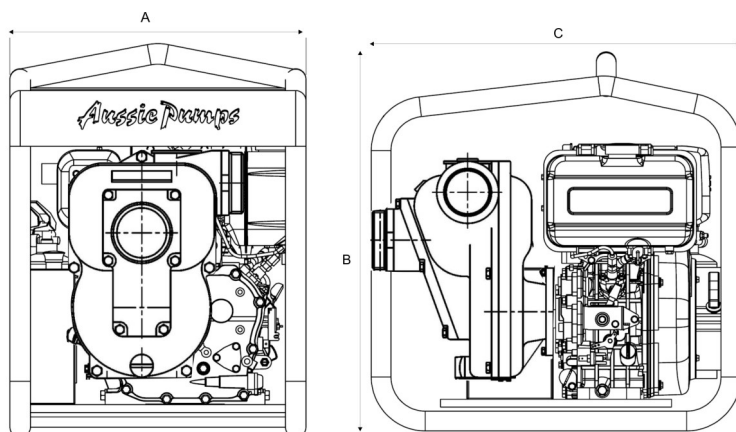


## AUSSIE QUIK PRIME MINE SPEC DIESEL DRIVE GUSHERS

### Construction:

Front case	Marine grade aluminium
Volute	Marine grade aluminium
Back plate	Marine grade aluminium
Mechanical seal	Carbon/ceramic
Outlet	Marine grade aluminium
Casing bolts	Zinc plated steel
Check valve	Nitrile rubber
Priming & drain plugs	Polycarbonate
Casing, priming & drain plug o-rings	Nitrile rubber
Finish	Brushed aluminium (except QP602)
Impeller	Cast Iron

### Dimensions:



Model	Engine	Width (mm)	Height (mm)	Length (mm)	Weight (kg)
QP303	L48	420	573	610	55
QP310, QP402	L100	549	710	712	120
QP602	L100	TBA			175



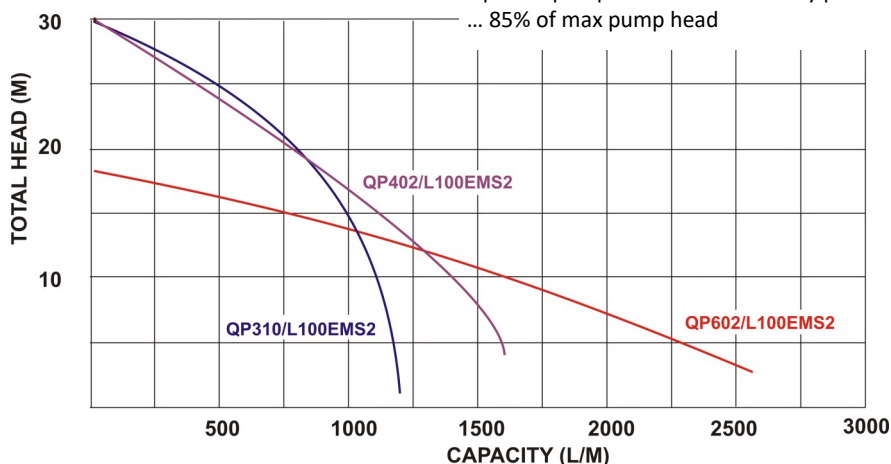
QP303/L48MS2



QP602/L100MS2

### Performance Curve:

Golden Rule  
Operate pump at the best efficiency point  
... 85% of max pump head



### Standard Accessories:

- Coupling kit and strainer
- Heavy duty roll galvanised frame

### Optional Accessories:

- Heavy duty suction hose, 2" through to 6"
- Medium pressure lay flat delivery hose 1 1/2" to 6"
- Diesel compatible fuel transfer hoses