# AUSSIE QUIK PRIME MINE SPEC HIGH PRESSURE GUSHERS

3" and 4" pumps with high pressure, high flow characteristics.

Pumps offer flows of up to 1,250 litres per minute, and heads of up to 70 metres. This series offers exceptional priming characteristics with the ability to draught water from 8 metres.

#### **Features**

- · Five year pump warranty
- · Big closed single piece impeller
- · Marine grade aluminium body
- · Replaceable flanged suction port
- Super robust gal steel frame with balanced lifting bar
- Yanmar diesel engines (two year engine warranty) with electric start
- Coupling and strainer kit included as standard options

#### **Aussie Mine Spec Safety Features**

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

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

Computer generated hydraulic design delivers superb fuel efficient performance through big single closed style impellers capable of handling small solids in suspension.

## **Benefits**

- ⇒ Great quality ... use with confidence
- ⇒ Creates exceptional pump performance
- ⇒ Corrosion resistant, long 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 networks throughout the world
- $\Rightarrow \mbox{ Prevents oversized material entering pump}$
- ⇒ Easy to access for an emergency shutdown of the engine
- ⇒ Prevents accidental starting of pump



## **Applications:**

- Fire fighting including village protection
- Fast fill tanker applications
- · High pressure water transfer
- · Wash and flush stock crate cleanout
- Tanker batter spray
- Construction site dust suppression
- High head dewatering

## **Specifications**

Model	Stock code	Yanmar Engine		Max Head	Max Flow	Suction port	Discharge port	Self primes to
		Model	HP	(m)	(lpm)			(m)
QP310SL MS	QP310SL/L100EMS2	L100E	10	50	1150	3"	3"	7.8
QP310SX MS	QP310SX/L100EMS2	L100E	10	70	700	3"	3"	7.8
QP402SL MS	QP402SL/L100EMS2	L100E	10	50	1250	4"	4"	7.8
QP402SX MS	QP402SXL100EMS2	L100E	10	70	700	4"	4"	7.8

## **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



## MINE SPEC HIGH PRESSURE 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 & Nitrile rubber

drain plug o-rings

Finish Brushed aluminium

Impeller Marine grade aluminium,

closed type

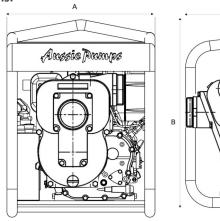


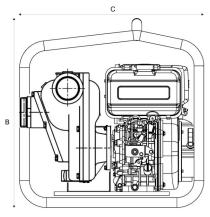
- Coupling kit and strainer
- Heavy duty roll frame

## **Optional Accessories:**

- Heavy duty suction hose, 3" & 4"
- Medium pressure and high pressure lay flat delivery
- High pressure fire fighting nozzles
- Monitor style stainless steel Unifire water canon
- Camlock couplings

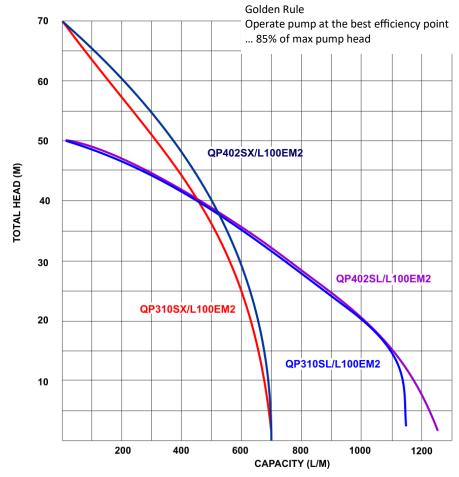
#### **Dimensions:**





Model	Engine	A Width (mm)	B Height (mm)	C Length (mm)	Weight (kg)
QP310SL(SX)/L100EMS2	L100	549	710	712	120
QP402SL(SX)/L100EMS2	L100	549	710	712	120

## **Performance Curve:**



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