# **HIGH PRESSURE GUSHERS (AUSSIE BRIGADE BOSS)**

3" and 4" pumps with high pressure, high flow characteristics. Pumps offer flows of up to 1,450 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.

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

They are powered by genuine Honda petrol engines and supported by a large service network.



HONDA



#### **Features**

- Five year pump warranty
- Big closed single impeller
- Marine grade aluminium body
- Replaceable flanged suction port
- Full roll frame with anti vibration mounts
- Genuine Honda engines with oil alert & low oil » protection
- **Exceptional efficiencies**
- Electric start

#### **Benefits**

- Great quality ... use with confidence
- Exceptional pump performance and fuel economy
- Corrosion resistant, longevity
- 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, three year international warranty
- Transfers more water per litre of fuel
- For ease of starting

# **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

# **Alternative configurations:**

- Diesel drive (Yanmar & Kubota)
- Bare shaft

#### **Specifications**

Model	Honda Engine		Max Head	Max Flow	Suction	Discharge	Self primes
	Model	HP	(m)	(lpm)	port	port	to (m)
QP310SL	GX390E	13	50	1200	3"	3"	8
QP310SX	GX390E	13	70	1050	3"	3"	7.8
QP402SL	GX390E	13	50	1450	4"	4"	8
QP402SX	GX390E	13	70	1050	4"	4"	7.8

NOTE: Aussie stock codes for QP pumps are determined by using the pump & engine model, for example QP310SL/GX390Eis the 13HP Honda, electric start version of the QP310SL

# Aussie Brigade Boss (SX & SL)

The difference is in the impeller ...



SL series

Closed impeller for more pressure, larger vanes to maintain flow



SX series Closed impeller with smaller vanes for extra pressure

### **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 Honda engines by are used. A three year Honda GX engine warranty applies, administered by the engine manufacturer or it's duly appointed service agent.

Quality ISO 9001

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

## **Construction:**

Front case Marine grade aluminium Volute Marine grade aluminium Back plate Marine grade aluminium

Mechanical seal Carbon/ceramic

Outlet Marine grade aluminium

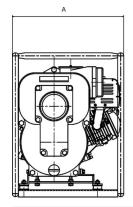
Casing bolts Zinc plated steel Check valve Nitrile rubber Priming & drain plugs Polycarbonate Casing, priming & Nitrile rubber

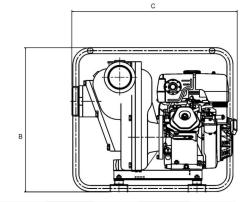
drain plug o-rings

Finish Brushed aluminium

Impeller Marine grade aluminium, closed type

#### **Dimensions:**





Model	Engine	A Width (mm)	B Height (mm)	C Length (mm)	Weight (kg)
QP310SL, QP310SX	GX390	600	680	720	100
QP402SL, QP410SX	GX390	600	680	720	100



# **Standard Accessories:**

- Coupling kit and strainer
- Heavy duty roll frame

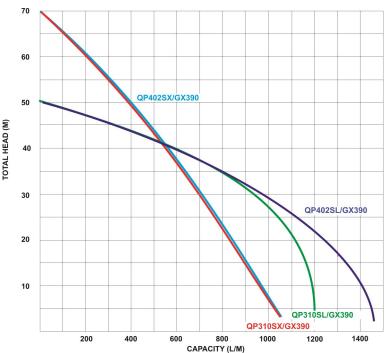
# **Optional Accessories:**

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

#### **Performance Curve:** Golden Rule

Operate pump at the best efficiency point

... 85% of max pump head



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