

## AUSSIE HIGH PRESSURE BLASTER RISK ASSESSMENT

**MODELS:**

In line with the National Occupation Health & Safety Commission’s requirements the data below applies to the following Aussie Scud high pressure water blasters:

- ◆ Monsoon 200
- ◆ Monsoon 300
- ◆ Monsoon 400
- ◆ Monsoon Maxi A
- ◆ Hurricane A



Aussie Pumps provides training for all Class A machine operators FREE of charge

**NB: Class A machine operators do not require certification under AS/NZS 4233.1**

**DESCRIPTION:**

Electric drive high pressure cold water blasters designed for professional cleaning applications.

**MATERIAL CONSTRUCTION:**

Aussie Monsoon Scud pressure washers are mounted on heavy duty trolley mounted frames. They consist of a quality 4 pole electric motor driving a triplex style three piston high pressure pump. The machines are supplied with wheels for ease of portability and manoeuvrability. The machines can be supplied with hose reels and up to 45 metres of high pressure hose to increase operator convenience.

**RISK RANKING METHOD:**

Risk is the combination of the likelihood of a specific unwanted event and the potential consequences if it should occur.

**RISK RANKING TABLE:**

The consequences (loss outcomes) are combined with the likelihood (of those outcomes) in the risk ranking table to identify the risk rank of each loss event (e.g. a consequence of ‘Moderate’ with a likelihood of ‘Likely’ yields a risk rank of 17).

The table yields a risk rank from 1 to 25 for each set of probabilities and consequences. A rank of 25 is the highest magnitude of risk that is a highly likely, very serious event.

A rank of 1 represents the lowest magnitude of risk, an almost impossible

L i k e l i h o o d	Use the matrix to determine the risk	Consequences				
		Insignificant	Minor	Moderate	Major	Catastrophic
Almost certain	High 11	High 16	Extreme 20	Extreme 23	Extreme 25	
Likely	Moderate 7	High 12	High 17	Extreme 21	Extreme 24	
Possible	Low 4	Moderate 8	High 13	Extreme 18	Extreme 22	
Unlikely	Low 2	Low 5	Moderate 9	High 14	Extreme 19	
Rare	Low 1	Low 3	Moderate 6	High 10	High 15	

Controls must be taken to either eliminate or minimise the risk.



Risks associated with operating a high pressure cleaner ... for use in daily **SAFE WORK METHOD STATEMENT**

Hazard	Risk	Risk Rating	Controls
Entanglement with hose (tripping, falling)	Personal injury of the operator or bystanders	13	<ul style="list-style-type: none"> <li>◆ Warning stickers</li> <li>◆ hose reel option</li> <li>◆ Ensure firm footing before operating machine</li> </ul>
Injury from high pressure water	Personal injury of the operator or bystanders	13	<ul style="list-style-type: none"> <li>◆ Warning notice on blaster</li> <li>◆ Wear eye protection &amp; PPE</li> <li>◆ Use high pressure resistant gloves</li> <li>◆ Always point spray jet at area to be cleaned</li> <li>◆ Use barriers to keep bystanders away from work area</li> <li>◆ Stop jetting if persons enter working area</li> <li>◆ Never leave machine unattended</li> <li>◆ Never point hose at any person or animal</li> <li>◆ Never put your hand over the spray nozzle when operating</li> <li>◆ Stop operating if a malfunction occurs</li> </ul>
Ergonomic lifting or movement on site,	Personal injury	18	<ul style="list-style-type: none"> <li>◆ Operator's Manual</li> <li>◆ Staff training</li> </ul>
Electrocution	Personal injury	14	<ul style="list-style-type: none"> <li>◆ Warning sticker</li> <li>◆ Disconnect from power before servicing machine</li> </ul>
Unsecured machine, moves unattended	Cause of accidents and/or injury	8	<ul style="list-style-type: none"> <li>◆ Use of chocks behind wheels or ute mounting kit</li> </ul>
Dislodged particles in atmosphere	Sight damage	20	<ul style="list-style-type: none"> <li>◆ <b>Never clean asbestos</b> with high pressure water</li> <li>◆ Use of eye protection</li> </ul>
Slipping on wet surface	Personal injury	17	<ul style="list-style-type: none"> <li>◆ Use of proper footwear</li> </ul>
Contact with chemical cleaners used to clean surfaces	Skin contact could result in burns, skin irritation etc. Fumes from some chemicals may lead to respiratory problems	22	<ul style="list-style-type: none"> <li>◆ Chemical cleaners to only be used as a last resort when other methods have failed.</li> <li>◆ Areas to be kept well ventilated.</li> <li>◆ Staff to follow manufacturers' instructions at all times for use, storage &amp; disposal.</li> <li>◆ Staff to wear the appropriate PPE</li> <li>◆ Respiratory protection when required</li> </ul>

**NEW Aussie  
4,000 psi Monsoon 400 Maxi A &  
5,000 psi Hurricane A**

Aussie Monsoon series ...  
now available with  
stainless steel frame



**CLASS A  
BLASTER**  
AS/NZS 4233.1

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