

## Specification of Belspray direct-from-drum motorised sprayer for bitumen emulsion

### BSBW: Wheeled with Petrol Engine (Classic)



#### Technical Information

Chassis	Welded construction angle steel chassis with 25mm cranked axle to allow for use of drums in the vertical or horizontal position. Tubular steel handle Stove enamelled with 4 No. pneumatic tyred wheels 400 dia. fixed to axles.
Pump	Albany crown gear type pump with relief valve set at 65 psi.
Plumbing	A filter is fitted on the inlet plumbing. An overload valve is fitted on the outlet plumbing set at 65 psi.
Engine: Petrol	<b>Briggs &amp; Stratton</b> engine with 6:1 reduction gear box direct coupled to pump. Alternative petrol engines offered: ♦ <b>Honda GX120HX or Robin EY120</b>
Suction pipe	Suction pipe with strainer; 1.2 metres long fitted with drum cap. Suction hose, 25mm flexible hose; 1.8 metres long.
Delivery hose	Oil delivery hose; 5 metres x 13mm dia bore
Spray lance	Spray lance with control valve; 13mm dia bore x 2 metres with handle complete with brass spray jet.
Rate of spray	20 to 25 litres per minute depending on engine speed.
Bitumen emulsion	Cold emulsion: Grade K1.40 or K1.60. These sprayers are not suitable for pumping cold K1.70. Some customers have used them for spraying warm K1.70 (80 degrees). Cut back bitumen emulsion can also be used.

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