



**Important Notes:**

1. First concrete pour to affix feet to trench base, a gap of 20mm should be left between cured pour and channel base to allow for second pour to flow underneath the channel. Minimum concrete grade should be 32/40.
2. Do not scale from this drawing. Some dimensions are representations.
3. The contractor is responsible for maintaining structural integrity at all times and for providing adequate temporary works.
4. The concrete surround, surface finish and reinforcement guidelines are suggestions and ultimately the responsibility of the project engineer, as site conditions can vary.
5. The load class of swarm aqua when installed with a full concrete surround is up to F900 to EN1433. This may be subject to concrete reinforcement. When installed in alternative surface finishes such as block paving or asphalt this load class will not be achieved.

Product Information							Trench Information		
Code	Description	Loading	Length	Width	Height	Invert	Opening	Width (W)	Height (H)
SA01	100mm Swarm Aqua	D400	2.0m	112mm	282mm	262mm	14490mm <sup>2</sup>	512mm	412mm
SA02	150mm Swarm Aqua	D400	2.0m	178mm	348mm	328mm	14490mm <sup>2</sup>	578mm	478mm
SA03	225mm Swarm Aqua	D400	2.0m	265mm	435mm	415mm	14490mm <sup>2</sup>	665mm	565mm
SA04	300mm Swarm Aqua	D400	2.0m	354mm	524mm	504mm	14490mm <sup>2</sup>	754mm	654mm
SA05	375mm Swarm Aqua	D400	2.0m	426mm	596mm	576mm	14490mm <sup>2</sup>	826mm	726mm
SA06	450mm Swarm Aqua	D400	2.0m	512mm	682mm	662mm	14490mm <sup>2</sup>	912mm	812mm
SA07	600mm Swarm Aqua	D400	2.0m	680mm	850mm	830mm	14490mm <sup>2</sup>	1080mm	980mm

Revision Notes: 07/12/2019 (C): Channel Update

Drawing No: SA-S-002 Revision: C

Drawn By: DAL Date: 04/05/2018

Checked By: JC Part No: SA0\*

Title: Swarm Aqua Cast F900 Asphalt Installation Details



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