



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. A drawing showing reinforcement requirements and detail is available upon request.
5. The concrete surround, surface finish and reinforcement guidelines are suggestions and ultimately the responsibility of the project engineer, as site conditions can vary.
6. The load class of swarm aqua is up to F900 to EN1433. This may be subject to concrete reinforcement.

Product Information

Code	Description	Loading	Length	Width	Height	Invert	Opening	Trench Information
				Width (W)	Height (H)			
SA01	100mm Swarm Aqua	F900	2.0m	112mm	282mm	262mm	14490mm2	512mm 412mm
SA02	150mm Swarm Aqua	F900	2.0m	178mm	348mm	328mm	14490mm2	578mm 478mm
SA03	225mm Swarm Aqua	F900	2.0m	265mm	435mm	415mm	14490mm2	665mm 565mm
SA04	300mm Swarm Aqua	F900	2.0m	354mm	524mm	504mm	14490mm2	754mm 654mm
SA05	375mm Swarm Aqua	F900	2.0m	426mm	596mm	576mm	14490mm2	826mm 726mm
SA06	450mm Swarm Aqua	F900	2.0m	512mm	682mm	662mm	14490mm2	912mm 812mm
SA07	600mm Swarm Aqua	F900	2.0m	680mm	850mm	830mm	14490mm2	1080mm 980mm

Revision Notes: 07/12/2018 (K): New Channel Design

Drawing No: SA-S-001 Revision: J

Drawn By: DAL Date: 04/05/2018

Checked By: JC Part No: SA0*

Title: Swarm Aqua Cast F900 Concrete Installation Details



Swarm Water Management LTD
 41 Wheatfields
 Aldington,
 Ashford
 Kent TN25 7GF
 www.swarmwm.co.uk

Scale: DNS

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