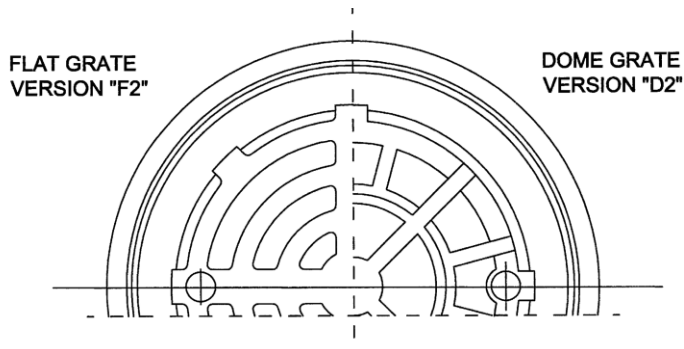
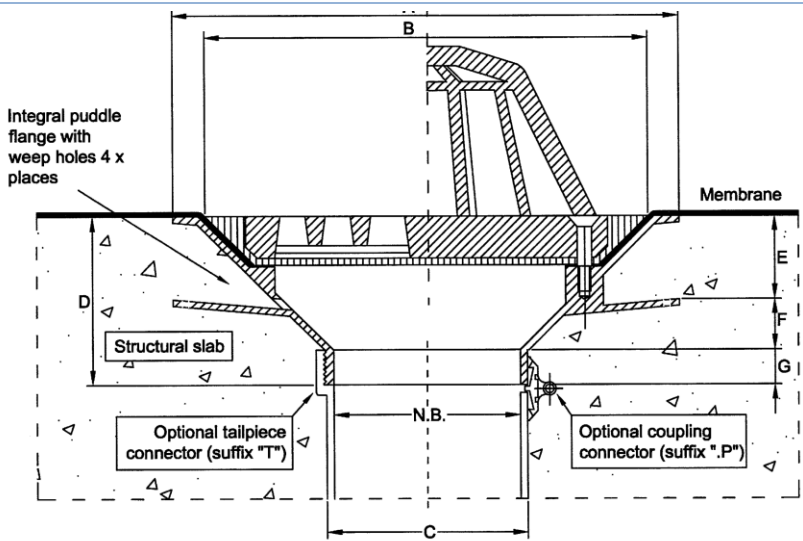
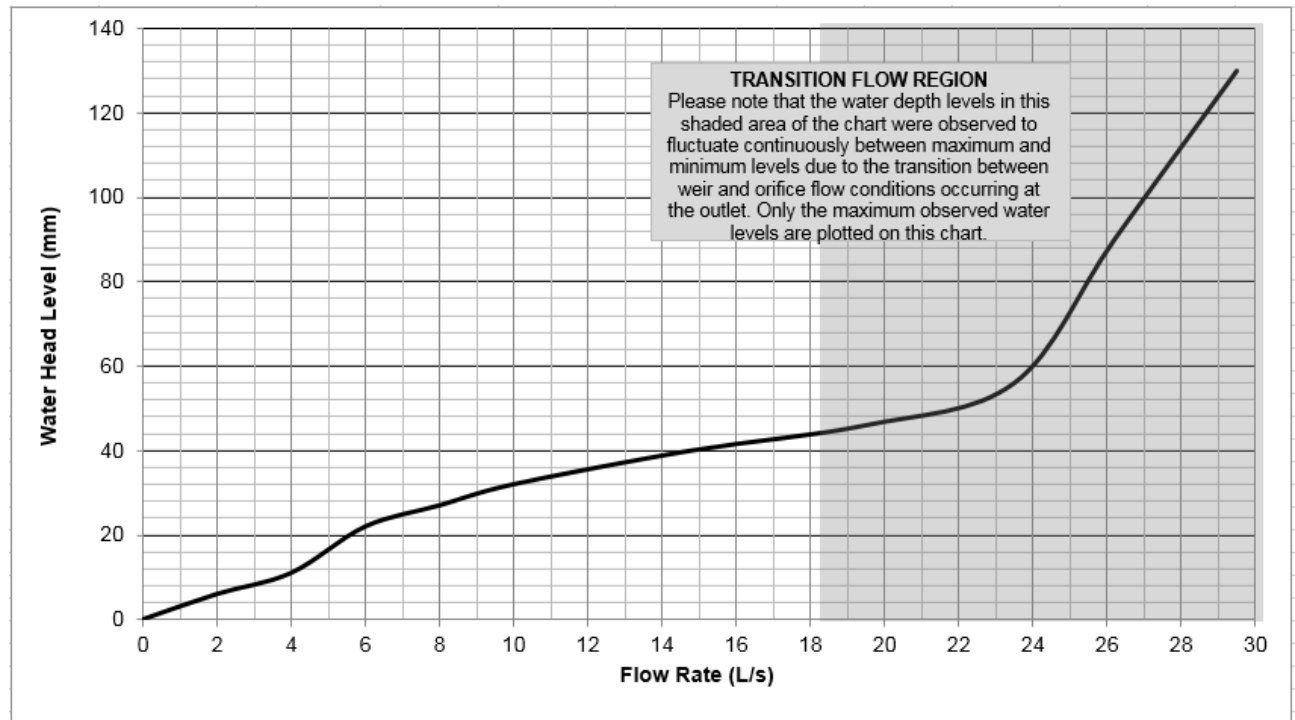


OUTLET PERFORMANCE CERTIFICATE ID: SPS034 - SIA150D2

Test Results		ID: SPS034
Description	SPS Superflo RWO	
Drain Type	Dome Flat Grate with Membrane Clamp Ring	
Model	SIA150D2	
Outlet Size	150NB	
Test Date	30/09/2016	
Grate Drawing	 <p style="text-align: center;">SPS Catalogue Ref: 1.11</p>	
Housing Drawing		
Drain Pipe Configuration	Standard pipe configuration as shown in AHSCA test procedure. Threaded tail piece connector.	

Flow Characteristic Curve – SIA150D2



Weir Flow 18 L/s (42mm)



Surcharged Flow - 20 L/s (40mm)

Observation Comments:

- Flow rates from 0-18.0 L/s (42mm Head) produced a flat characteristic curve with stable water head levels.
- At 20.0 – 22.0 L/s the weir flow transitioned to vortex flow, cycling between vortex and surcharged flow.
- The maximum flow limit to maintain weir flow conditions is 18.0 L/s.

I hereby certify that the test results presented on this outlet performance certificate are true and correct and were obtained using recognised AHSCA Gutter Outlet Testing procedures.

Dr Terry Lucke,
Chief Researcher:



Mark Alexander,
AHSCA Foundation Chairman:



Date: 17th January 2017

Date: 17th January 2017