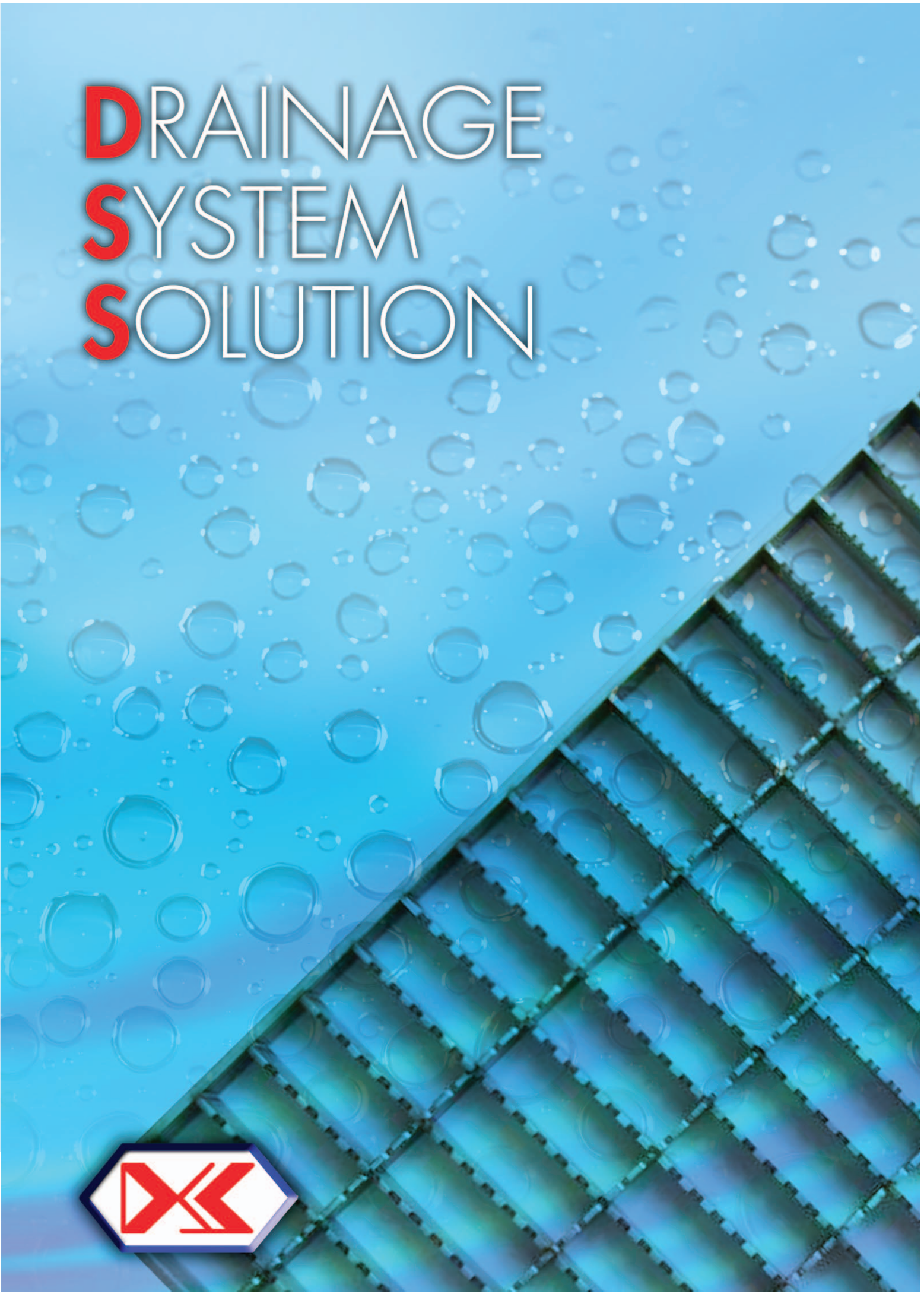
DRAINAGE SYSTEM SOLUTION



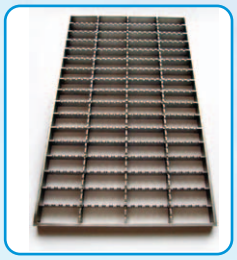
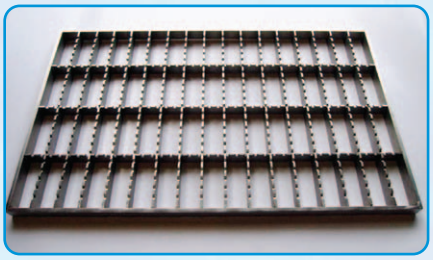
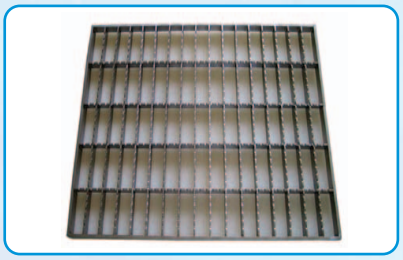
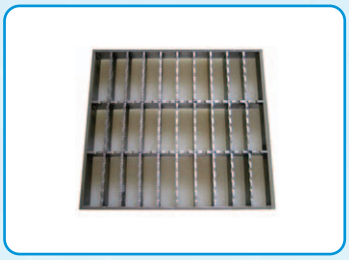
DSS has been fully operational since the start of 2008. Moreover, due to our profound belief and capability in delivering the high quality grating system, DSS gratings are now being used in Asia's largest and high-profile Resorts World-Sentosa project in Singapore, which comprises of 6 five-star hotels, Casinos, Universal Studio Theme Park, and numerous restaurants. It is our corporate objective to provide to the foodservice industry the most sought-after and practical drainage/grating system to meet the commercial kitchen and laundry needs.

DSS has especially streamlined and optimized the sizes of the gratings for practical purpose and usage to make our grating system the most unique and exceptional. With years of experience in foodservice equipment industry and hotel kitchen operations, DSS has identified the uncompromised kitchen's needs with consideration of different sizes of wheels of any trolleys used in a commercial kitchen and carefully selected the slot size to optimize the grating system. DSS gratings are characterized by the thoughtfully-designed modular structure for easy assembly and conveniently easy-to-remove for cleaning and maintenance.

DSS gratings are made by using the state-of-the-art arc-welding technology, which affixes the metals strongly while being able to maintain a smooth and beautiful appearance. This definitely makes our grating outstanding with a smooth surface and clean look in every section of the grating to avoid collecting dirt as in the case of spot-welding which would create and leave rough surfaces/angles.

DSS HEAVY-DUTY GRATINGS

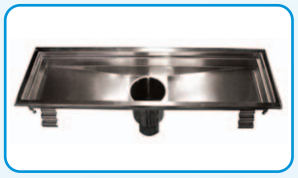
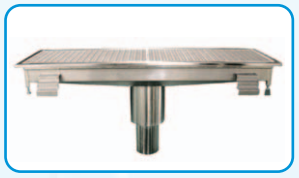
#304 Stainless steel, hairline finishing, 5 mm thick for the exterior outside grating frame, 3 mm thick for the interior bars/sections. Slip-resistant on one side & plain on the other, with a minimum point load 150 kg per square meter.

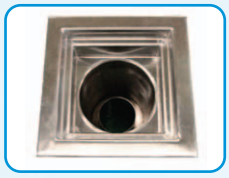





Model Number	Grating Dimensions	Approximate Slot Size
DSG-200S	200mmL x 200mmW x 25mmH	60mmL x 20mmW
DSG-300S	300mmL x 300mmW x 25mmH	70mmL x 20mmW
DSG-500S	500mmL x 500mmW x 25mmH	75mmL x 20mmW
DSG-600S	600mmL x 600mmW x 25mmH	70mmL x 20mmW
DSG-300L	***500mmL x 300mmW x 25mmH***	***70mmL x 20mmW***

DSS CHANNELS (Centre-Outlet)

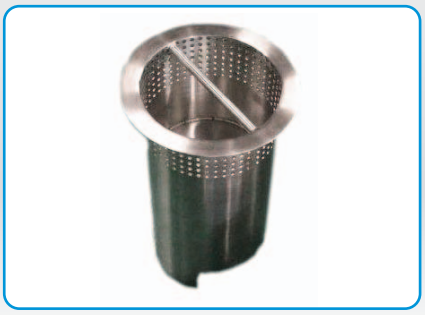
1.5 mm thick #304 stainless steel, hairline finishing, with a standard water outlet/drain pipe connection in 100mm diameter. (Pictures shown below are channels with odour trap)

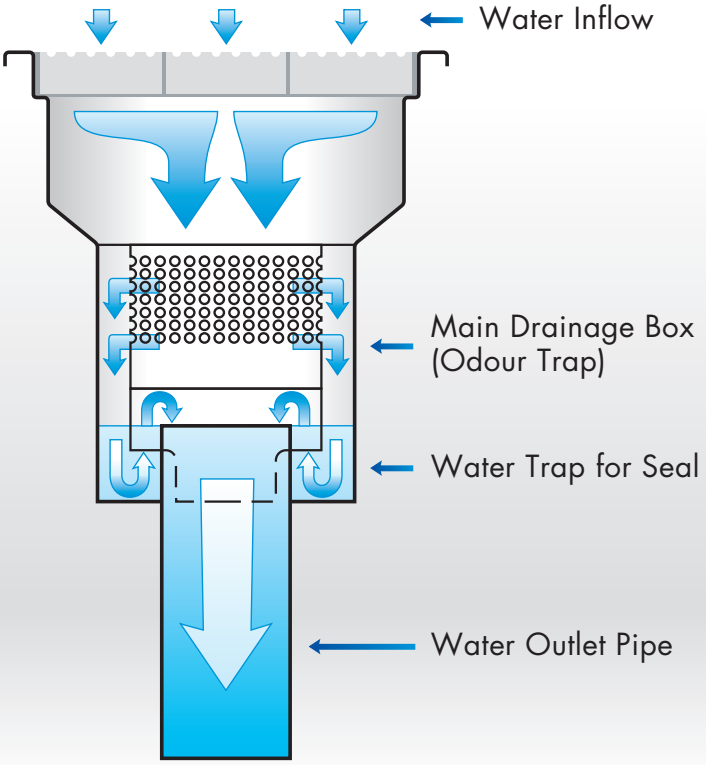


Model Number	Type of Channel	Centre-Outlet Channel	Channel Depth
DSC-200S-70D	Without Odour Trap	200mmL x 200mmW	70mmD
DSC-200S-70D/OT	***With Odour Trap***	***200mmL x 200mmW***	***70mmD***
DSC-300S-70D	Without Odour Trap	300mmL x 300mmW	70mmD
DSC-300S-70D/OT	***With Odour Trap***	***300mmL x 300mmW***	***70mmD***
DSC-500S-70D	Without Odour Trap	500mmL x 500mmW	70mmD
DSC-500S-150D	Without Odour Trap	500mmL x 500mmW	150mmD
DSC-500S-70D/OT	***With Odour Trap***	***500mmL x 500mmW***	***70mmD***
DSC-500S-150D/OT	***With Odour Trap***	***500mmL x 500mmW***	***150mmD***
DSC-600S-70D	Without Odour Trap	600mmL x 600mmW	70mmD
DSC-600S-150D	Without Odour Trap	600mmL x 600mmW	150mmD
DSC-600S-70D/OT	***With Odour Trap***	***600mmL x 600mmW***	***70mmD***
DSC-600S-150D/OT	***With Odour Trap***	***600mmL x 600mmW***	***150mmD***
DSC-500L-70D	Without Odour Trap	500mmL x 300mmW	70mmD
DSC-500L-150D	Without Odour Trap	500mmL x 300mmW	150mmD
DSC-500L-70D/OT	***With Odour Trap***	***500mmL x 300mmW***	***70mmD***
DSC-500L-150D/OT	***With Odour Trap***	***500mmL x 300mmW***	***150mmD***
DSC-1000L-70D	Without Odour Trap	1000mmL x 300mmW	70mmD
DSC-1000L-150D	Without Odour Trap	1000mmL x 300mmW	150mmD
DSC-1000L-70D/OT	***With Odour Trap***	***1000mmL x 300mmW***	***70mmD***
DSC-1000L-150D/OT	***With Odour Trap***	***1000mmL x 300mmW***	***150mmD***
DSC-1300L-70D	Without Odour Trap	1300mmL x 300mmW	70mmD
DSC-1300L-150D	Without Odour Trap	1300mmL x 300mmW	150mmD
DSC-1300L-70D/OT	***With Odour Trap***	***1300mmL x 300mmW***	***70mmD***
DSC-1300L-150D/OT	***With Odour Trap***	***1300mmL x 300mmW***	***150mmD***
DSC-1500L-70D	Without Odour Trap	1500mmL x 300mmW	70mmD
DSC-1500L-150D	Without Odour Trap	1500mmL x 300mmW	150mmD
DSC-1500L-70D/OT	***With Odour Trap***	***1500mmL x 300mmW***	***70mmD***
DSC-1500L-150D/OT	***With Odour Trap***	***1500mmL x 300mmW***	***150mmD***
DSC-1800L-70D	Without Odour Trap	1800mmL x 300mmW	70mmD
DSC-1800L-150D	Without Odour Trap	1800mmL x 300mmW	150mmD
DSC-1800L-70D/OT	***With Odour Trap***	***1800mmL x 300mmW***	***70mmD***
DSC-1800L-150D/OT	***With Odour Trap***	***1800mmL x 300mmW***	***150mmD***
DSC-2000L-70D	Without Odour Trap	2000mmL x 300mmW	70mmD
DSC-2000L-150D	Without Odour Trap	2000mmL x 300mmW	150mmD
DSC-2000L-70D/OT	***With Odour Trap***	***2000mmL x 300mmW***	***70mmD***
DSC-2000L-150D/OT	***With Odour Trap***	***2000mmL x 300mmW***	***150mmD***
DSC-500SLC-70D	Without Odour Trap	1000mmL x 500mmW	70mmD
DSC-500SLC-150D	Without Odour Trap	1000mmL x 500mmW	150mmD
DSC-500SLC-70D/OT	***With Odour Trap***	***1000mmL x 500mmW***	***70mmD***
DSC-500SLC-150D/OT	***With Odour Trap***	***1000mmL x 500mmW***	***150mmD***

DSS Drainage System

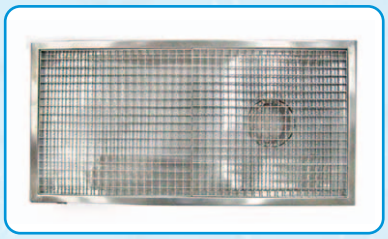


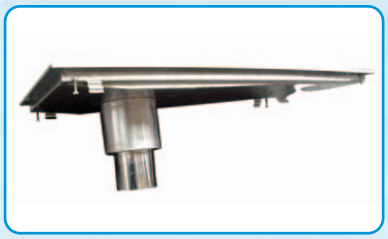
Stainless Steel Silt Basket

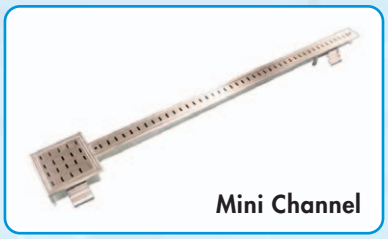


DSS CHANNELS (End-Outlet)

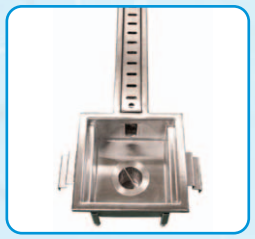
1.5 mm thick #304 stainless steel, hairline finishing, with a standard water outlet/drain pipe connection in 100mm diameter. (Pictures shown below are channels with odour trap)







Mini Channel



Model Number	Type of Channel	End-Outlet Channel	Channel Depth
DSC-500SLC-150D	Without Odour Trap	1000mmL x 500mmW	150mmD
DSC-500SLC-150D/OT	***With Odour Trap***	***1000mmL x 500mmW***	***150mmD***
DSC-1200DFC-100D *(Mini Channel)*	Without Odour Trap	200mmL x 200mmW + 1000mmL	100mmD
DSC-1200DFC-100D/OT (Mini Channel)	***With Odour Trap***	***200mmL x 200mmW + 1000mmL***	***100mmD***

Please note:

(1) The actual size of the channels would be slightly larger in width and length as the dimensions indicated above are for easy understanding of the sizes of the gratings that could be used / applicable for the particular channel as desired;

(2) For channels with odour traps, please allow space clearance in the floor recess approximately 500mm in depth for easy installation and accommodation of the space occupancy and requirement of the channels.

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