GLOBAL DRAIN TECHNOLOGIES

10,000S SERIES SQUARE CATCH BASIN
DATA SHEET

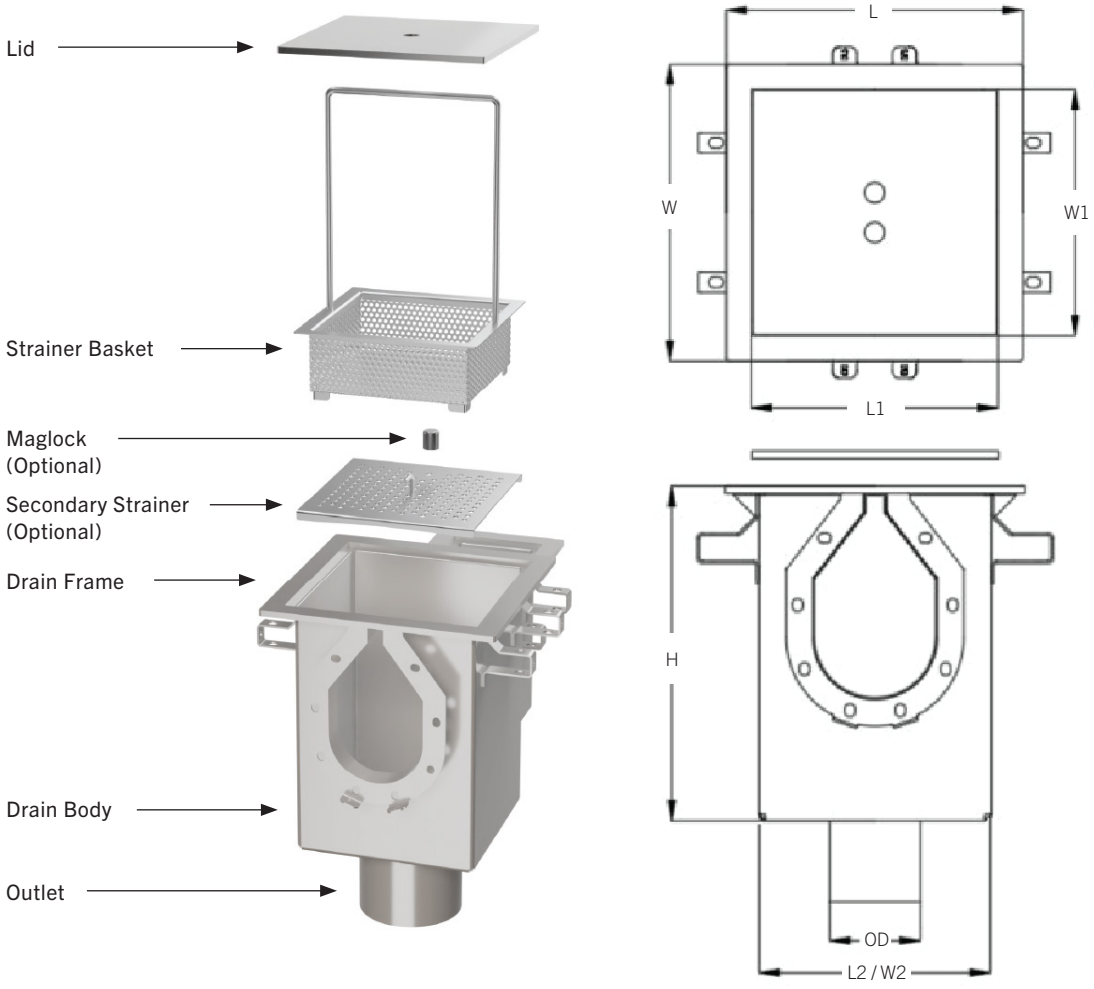
GENERAL:
The surface drainage system shall be 10,000S Series Square Catch Basin, as manufactured by Global Drain Technologies.

MATERIALS:
- T304 Stainless Steel
- T316 Stainless Steel

LOAD CLASS:
- ASME 112.6.3 - Special Duty
- DIN EN 1433 - Load Class E

INSTALLATION:
The 10,000S Series Square Catch Basin shall be installed in accordance with the manufacturer's installation instructions and recommendations.

TYPICAL PROFILE OF A 10,000S SERIES SQUARE CATCH BASIN



CATCH BASIN DESCRIPTION (IN INCHES)	OVERALL LENGTH & WIDTH (L/W)	TOP LENGTH & WIDTH (L1/W1)	BOTTOM LENGTH & WIDTH (L2/W2)	INVERT HEIGHT (H)	OUTLET SIZE (OD)
10,000 Series Square Small	14 ⅞	12 ⅜	11 ½	16 ⅝	4 or 6
10,000 Series Square Large	14 ⅞	12 ⅜	11 ½	20 ⅜	4 or 6

NOTE: Available in 3 different design options according to the drain length. Flange - 5 catch basin - up to 4 drain sections (12 x 12 x 16 ⅝). Flange - 8 catch basin - up to 7 drain sections (12 x 12 x 20 ⅜). Flange - 11 catch basin - up to 10 drain sections (12 x 12 x 20 ⅜). Custom sizes are available as required. Solid Lid with two holes is our standard design, also custom lids available as required. SCH40 pipes are standard design, also SCH10 available as required. Optionally available end, side outlets. End or middle catch basin is our standard. Also available in "TEE" or cross connection catch basin. Available in Maglock/non Maglock design options.

Specifying engineer is responsible for concrete encasement and reinforcing based upon application and local codes. Global Drain Technologies reserves the right to change the product and specifications without notice.
TESTING COMPLIANCE: Load class ratings indicated on this submittal (e.g., ASME A112.6.3/CSA B79.3/DIN EN 1433), where applicable, are based on standard laboratory static load testing under ideal conditions with full concrete encasement.