

## Hydraulic calculation form required Data for Dimensioning

Response: via Fax: +49 7222 958-102  
via E-Mail: export@hauraton.com

Company name + address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Project name + location \_\_\_\_\_  
 Dimensioning       Dimensioning and offer

1. Drainage area      **a) Length of the channel line** (incl. outflow) \_\_\_\_\_ m  
**b) Width of drainage area** \_\_\_\_\_ m

2. Surface type      **Roads, paths and squares** (run-off coefficient C according DIN 1986-100)  
 Concrete (run-off coefficient 1,0) \_\_\_\_\_ m<sup>2</sup>  
 Asphalt (run-off coefficientt 0,9) \_\_\_\_\_ m<sup>2</sup>  
 Pavement (run-off coefficient 0,8) \_\_\_\_\_ m<sup>2</sup>  
 Gravel (run-off coefficient 0,6) \_\_\_\_\_ m<sup>2</sup>  
 Facade (run-off coefficient 0,5) \_\_\_\_\_ m<sup>2</sup>

3. Slope of the channel line \_\_\_\_\_ %

4. Rain intensity / channel intake **a) Rain intensity** \_\_\_\_\_ mm/min    or    \_\_\_\_\_ l/s ha  
**b) Channel intake**  
(e. g. further subline, distance measured from the start) at \_\_\_\_\_ m      \_\_\_\_\_ l/s

5. Outflow / trash box       Via trash box with outlet      DN \_\_\_\_\_  
 Via end cap with outlet      DN \_\_\_\_\_  
 Via outlet in channel bottom      DN \_\_\_\_\_  
 Via outlet in channel sidewall      DN \_\_\_\_\_  
 Free outflow

6. Load capacity       A 15       B 125       C 250  
 D 400       E 600       F 900

7. Selected group of channel systems	Diameter	Type
<input type="checkbox"/> FASERFIX SUPER	<input type="checkbox"/> RECYFIX HICAP	<input type="checkbox"/> NW 100 _____
<input type="checkbox"/> FASERFIX KS	<input type="checkbox"/> RECYFIX PRO	<input type="checkbox"/> NW 150 _____
<input type="checkbox"/> FASERFIX BIG SL / BL	<input type="checkbox"/> RECYFIX PLUS	<input type="checkbox"/> NW 200 _____
<input type="checkbox"/> FASERFIX TRAFFIC GUGIBLOC	<input type="checkbox"/> RECYFIX STANDARD	<input type="checkbox"/> NW 300 _____
<input type="checkbox"/> FASERFIX STANDARD	<input type="checkbox"/> NW 400 _____	<input type="checkbox"/> NW 500 _____
	<input type="checkbox"/> Design channel	<input type="checkbox"/> NW 680 _____

8. Selected grating (consider the availability in the selected group of the channel system) \_\_\_\_\_