

**Trench drain body with integral stainless steel rails - 39.40" (1000mm) length**

Channel body BG-FILCOTEN® pro E NW 300 (12") – heavy duty series

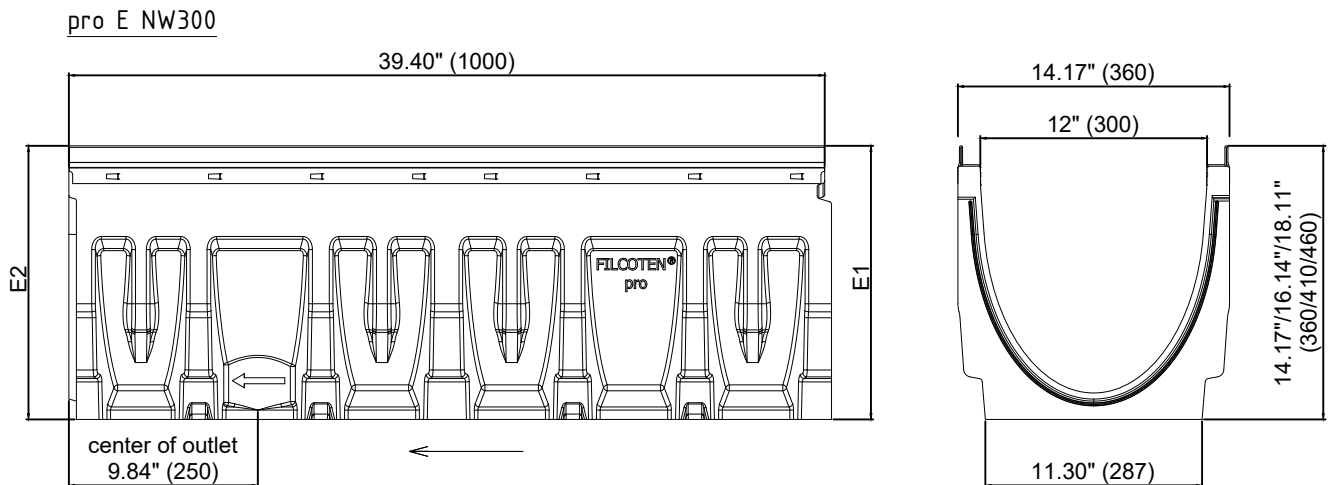
	Body part number stainless steel rails	Channel type	Slope %	Overall body depth		Maximum flow rate			Weight (less grate)	
				E1 (Min.)	E2 (Max.)	GPM *)	LPS *)	CFS *)	Lbs	Kg
○	10630300	300/0	0 %	14.17" (360 mm)	14.17" (360 mm)	870.2	54.9	1.90	163.80	74.3
○	10630362	300/10-0	0 %	16.20" (410 mm)	16.20" (410 mm)	1,103.2	69.6	2.50	192.46	87.3
○	10630364	300/20-0	0 %	18.11" (460 mm)	18.11" (460 mm)	1,348.9	85.1	3.00	237.44	107.7

\*) GPM = Gallons per minute, LPS = Liters per second, CFS = Cubic feet per second

**Specification:** BG-FILCOTEN pro-E NW300, 360mm (14.17") wide, 1000mm (39.40") long, neutral BG-FILCOTEN trench drain system. Body is manufactured from a fibre-reinforced concrete based material. Bodies have interlocking ends, a radiused extract for efficient liquid drainage and a multiple anchoring ribs to securely hold the body into the concrete foundation. Each body is manufactured with an integral 4mm thick, extra heavy duty, stainless steel rail. End and bottom outlets are available in 200mm (8") no hub outlet connections. Grate options include heavy duty mesh grating (Load Class C), heavy duty ductile iron (Load Class D), extra heavy duty ductile iron (Load Class D and E), slotted extra heavy duty ductile iron (Load Class F). Grates are secured to the body with a four point self-locking system or four point bolting system. End caps and catch basins are also available.

**Function:** Used in commercial areas such as factories, warehouses, parking garages, car dealerships, gas stations, public and residential areas, parks, sports complexes, town squares, railway stations and cycle and foot paths. Ideal for environmentally sensitive areas because the body channels are free of resins, heavy metals, VOC and chemicals. Exceptional adhesion to surrounding concrete foundation due to the concrete composition of the body channels - resulting in a monolithic all concrete installation. Less breakage during transport and installation due to impact resistant, fibre-reinforced, UV resistant concrete material. Extra heavy duty integral stainless steel rail allows for heavy duty, hard wheel traffic applications.

1. Channel:



**MATÉRIAUX :** Les caniveaux doivent être fabriqués en FILCOTEN® BHP (Béton Haute Performance). Les propriétés minimales de FILCOTEN® BHP sont les suivantes :

Résistance à la compression selon la norme ASTM C39: 11 700 PSI

Résistance à la flexion : 1700 PSI

Sans agents de démoulage : OUI

Absorption d'eau suffisante pour l'adhérence avec les surfaces en béton : OUI

Ininflammable : OUI

Résistant aux UV : OUI

Recyclable à 100% : OUI

Résistant aux acides dilués et aux alcalis : OUI

Sel de dégel testé selon la norme ENI433 avec une température d'essai jusqu'à -40°C (-40°F) : OUI

Résistant à la congélation et à la décongélation rapides selon ASTM C666 : OUI

Résistant à la pénétration des ions chlorure selon ASTM C1202 : OUI

Matériau sans COV, biocides, métaux lourds : OUI