

# ASP CAMSTOPPER®

Products range : Drain Stoppers  
MECHANICAL SEWER **PLUGS**

The New  
Range  
from 2010



## BENEFITS :

- The safest stopper ever designed
- 20 times quicker to install and retrieve
- Non man-entry retrieval
- Longer lasting durable seal
- Quality EPDM

ASP CAMSTOPPER patent is the property of NORHAM SAS - [www.norham.fr](http://www.norham.fr)

PLASTIC  
MOULDING  
INJECTION

DRAIN  
STOPPERS



## Description

Mechanical pipeline plug designed for drain & sewer applications  
By pass 1/2"

### The Heel design

- ensures upright setting
- prevents the stopper from twisting
- resists higher sewage back pressures

**Safe removal** by attaching a rope to the handle



**Cam**

## Materials

Highly durable injection moulding **glass filled nylon**

**EPDM** seal grade WC compliant to EN 681-1. For improved performance, resistance and durability.

## Dimensions / Tolerances

Ref	Description	mini-maxi (mm)	Allowable Back Pressure (bar)
<b>CAM100</b>	"Original" patented CAMSTOPPER 4"	93 - 103	0,5
<b>CAM105</b>	"Original" patented CAMSTOPPER 4"+	102 - 107	0,5
<b>CAM120</b>	"Original" patented CAMSTOPPER 4 1/2"	116 - 123	0,5
<b>CAM130</b>	"Original" patented CAMSTOPPER 5"	125 - 132	0,5
<b>CAM145</b>	"Original" patented CAMSTOPPER 5 1/2"	144 - 149	0,3
<b>CAM150</b>	"Original" patented CAMSTOPPER 6"	147 - 153	0,3

NORHAM PLASTICS reserves the right to modify. If you require other sizes, please contact us.

## Installation - Note : Full installation instructions are per label on delivered product



1. Insertion



2. Heel setting



3. Cam lever locking down



4. Rope attachment



5. Unlocking and retrieval

- Ensure the by-pass cap (yellow) is tight fit

## Accessories

### ASP CAMSTOPPER® Remote Installation Device

Extendable length RiD to install and retrieve **Cam** range stoppers via the surface

Ref	Description
<b>Rid 1250</b>	1250 mm length RiD for CAM Range ASP CAMSTOPPER®
<b>Rid 3323</b>	1250-3323 mm length RiD for CAM Range ASP CAMSTOPPER®



Only for **Cam** series

### Description

Mechanical pipeline plug designed for drain & sewer applications  
 By pass Ø 1"  
**Fast installation** thanks to the patented lever  
**Safe removal** by attaching a rope to the handle  
 80 mm wide seal to improve back pressure resistance



Pro

### Materials

Aluminium  
 Epoxy covered Steel  
 EPDM seal grade WC compliant to EN 681-1. For improved performance, resistance and durability.

### Dimensions / Tolerances

Ref	Description	mini-maxi (mm)	Allowable Back Pressure (bar)
<b>PRO200W</b>	"Aluminium" patented CAMSTOPPER wide tolerance 7"	175 - 205	0,5
<b>PRO215W</b>	"Aluminium" patented CAMSTOPPER wide tolerance 7 1/2"	195 - 220	0,5
<b>PRO225W</b>	"Aluminium" patented CAMSTOPPER wide tolerance 8"	205 - 235	0,5
<b>PRO250W</b>	"Aluminium" patented CAMSTOPPER wide tolerance 9"	220 - 250	0,5
<b>PRO270W</b>	"Aluminium" patented CAMSTOPPER wide tolerance 10"	240 - 270	0,5
<b>PRO300W</b>	"Aluminium" patented CAMSTOPPER wide tolerance 11"	280 - 310	0,5
<b>PRO315W</b>	"Aluminium" patented CAMSTOPPER wide tolerance 12"	293 - 323	0,5
<b>PRO375W</b>	"Aluminium" patented CAMSTOPPER wide tolerance 14"	352 - 382	0,3
<b>PRO400W</b>	"Aluminium" patented CAMSTOPPER wide tolerance 15"	375 - 400	0,3
<b>PRO420W</b>	"Aluminium" patented CAMSTOPPER wide tolerance 16"	400 - 425	0,3
<b>PRO470W</b>	"Aluminium" patented CAMSTOPPER wide tolerance 18"	449 - 474	0,3
<b>PRO520W</b>	"Aluminium" patented CAMSTOPPER wide tolerance 20"	496 - 521	0,3

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### Installation - Note : Full installation instructions are per label on delivered product



1. Insertion
2. Tighten until loose fit
3. Cam lever locking down
4. Rope attachment
5. Unlocking and retrieval

- Ensure the by-pass cap (yellow) is tight fit

### New Range

### Pro Spc

### Description

**Made to measure** mechanical pipeline plug  
 Designed for drain & sewer applications  
 By pass Ø 1"  
**Fast installation** thanks to the patented lever  
**Safe removal** by attaching a rope to the handle  
 80 mm wide seal to improve back pressure resistance  
 Materials : PEHD + EPDM seal grade WC compliant to EN 681-1  
 for improved performance, resistance and durability



# ASP CAMSTOPPER®

## New Range

The full CAMSTOPPER® range has been re-engineered to offer better quality components and an EPDM seal for improved performance and durability.

### > CERTIFICATION

NORHAM PLASTICS Ltd is a company of NORHAM SAS certified ISO 9001

WRC Agreement for CAMSTOPPER® plugs

CAMSTOPPER® won Innovation IWEX awards



PT/266/0903  
Renewal in process

### > CAMSTOPPER® NEW RANGE BENEFITS

Patented innovative product

The safest stopper ever designed

User friendly

### > IMPROVEMENTS

Made to measure CAMSTOPPER® for "other sizes" now available  
(please contact us)

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