

# Unimpeded flow section

## BS-228



### Range of Application

#### Areas of application

- Unimpeded flow sections for measuring devices and sensors

#### Scope of Application

- Flow meters
- Flow sensors
- Flow monitors

#### Features

- Quick and secure installation
- Connecting thread to DIN EN ISO 228-1
- Gasket or O-ring seals
- High chemical resistance
- Upstream length 10 x DN
- Downstream length 5 x DN
- High pressure resistance

#### Installation information

- The operating instructions for the measuring device or sensor must be observed
- Download: [www.meister-flow.com](http://www.meister-flow.com)

### Operating Data

Max. operating pressure	350 bar (VA)
Max. temperature	160 °C

BS-228 1 0001 04-14 E M



# Technical Data

## Mechanical drawing



## Type overview

Type:	G		size [mm]		D	SW	P. max.
	male	female	DN	L			
BS-228 G $\frac{1}{4}$ ", upstream	$\frac{1}{4}$ "	$\frac{1}{4}$ "	8	80	18	16	350
BS-228 G $\frac{1}{4}$ ", downstream	$\frac{1}{4}$ "	$\frac{1}{4}$ "	8	40	18	16	350
BS-228 G $\frac{1}{2}$ ", upstream	$\frac{1}{2}$ "	$\frac{1}{2}$ "	15	150	27	24	350
BS-228 G $\frac{1}{2}$ ", downstream	$\frac{1}{2}$ "	$\frac{1}{2}$ "	15	75	27	24	350
BS-228 G1", upstream	1"	1"	25	250	40	36	300
BS-228 G1", downstream	1"	1"	25	125	40	36	300

## Materials

### Stainless steel version

#### Wetted parts:

Unimpeded flow section	Stainless steel 1.4571
Gasket	PTFE
O-rings	
Standard	FKM
Optional	NBR, EPDM

## Process connection

Thread to DIN EN ISO 228-1