



MASTERPIECES
MADE IN GERMANY

Unimpeded Flow Sections

BS-228



H₂O



AIR



OIL



OVERVIEW

Operating principle

- Unimpeded flow sections for measuring devices and sensors

Application

- Flow meters
- Flow sensors
- Flow monitors

Features

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

Installation information

- The operating instructions for the measuring device or sensor must be observed!
- **Download: www.meister-flow.com**

■ OPERATING DATA

Operating pressure, max.

with gasket	16 bar
with O-ring	see type overview on page 3

Temperature, max.	160 °C
	Depending on the O-ring material used

Process connection	Thread to DIN EN ISO 228-1
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■ MATERIALS

Brass version, wetted parts

Unimpeded flow section:	Brass
Gaskets:	
Gasket	PTFE
O-ring	NBR (optional FKM, EPDM)

Stainless steel version, wetted parts

Unimpeded flow section:	1.4571
Gaskets:	
Gasket	PTFE
O-ring	FKM (optional NBR, EPDM)

TECHNICAL DRAWING



SUMMARY OF TYPES

Type	Overall dimensions [mm]						p _{max} [bar]		p _{max} [bar]	
	G	G	DN	SW	L	D	Brass version		Stainless steel version	
							with O-ring		with O-ring	
	external internal		up to	up to	up to	up to				
		120 °C	160 °C	120 °C	160 °C					
BS-228 [1/4"] upstream	1/4"	1/4"	8	16	80	18	300	140	350	350
BS-228 [1/4"] downstream	1/4"	1/4"	8	16	40	18	300	140	350	350
BS-228 [1/2"] upstream	1/2"	1/2"	15	24	150	27	260	110	350	350
BS-228 [1/2"] downstream	1/2"	1/2"	15	24	75	27	260	110	350	350
BS-228 [1"] upstream	1"	1"	25	36	250	40	210	90	300	300
BS-228 [1"] downstream	1"	1"	25	36	125	40	210	90	300	300

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