

# CORONA ST 130

MULTI-JET METER | STAND PIPE

## APPLICATION

For metering small amounts of water consumption, e.g. for funfairs, market gardens, gardens and building sites.  
Attachment for underground hydrants to DIN 3221

## FEATURES

- Stand pipe meter with multi-jet rising pipe meter wet runner CORONA Q<sub>3</sub> 4 / 10 / 16 m<sup>3</sup>/h
- Reliable riser pipe meter with strainer insert in inlet
- With non-return valve according to DIN 3269 (at version without backflow preventer)
- Stand pipe made of V2A (catch made of brass)
- V2A cone strainer installed in the pipe
- With inbuilt ventilation
- Available with backflow preventer



## GENERAL

CORONA ST 130			
Medium temperature range	°C	1 ... 30	
Temperature safety	°C	1 ... 50	
Ambient operating temperature	°C	1 ... 55	
Ambient storage temperature	°C	1 ... 55	
Nominal pressure	PN	bar	16
Display range	0.05 l ... 99,999 m <sup>3</sup>		
Approval	MID TH 8540		
Dynamic range (Q <sub>3</sub> /Q <sub>1</sub> )	R	80	
Protection class	IP 68		

## VERSIONS



Version 1

Version 2

Version 3

Version 4

## CORONA ST 130

1 l for Q <sub>3</sub> 4 and 10 m <sup>3</sup> /h	2x drain valve with Geka-Plus-coupling, without backflow preventer
2 l for Q <sub>3</sub> 4 and 10 m <sup>3</sup> /h	2x drain valve with Geka-Plus-coupling, with backflow preventer
3 l for Q <sub>3</sub> 10 and 16 m <sup>3</sup> /h	1x drain valve with Geka-Plus-coupling and C-coupling, without backflow preventer
4 l for Q <sub>3</sub> 10 and 16 m <sup>3</sup> /h	1x drain valve with Geka-Plus-coupling and C-coupling, with backflow preventer

## TECHNICAL DATA

Nominal flow rate	Q <sub>3</sub>	m <sup>3</sup> /h	4	10	16
Permissible continuous load (DMDE)		m <sup>3</sup> /h	5	12	20
Overload flow rate	Q <sub>4</sub>	m <sup>3</sup> /h	5	12	20
Transition flow rate	Q <sub>2</sub>	l/h	40	90	150
Minimum flow rate	Q <sub>1</sub>	l/h	25	40	80
Starting flow rate		l/h	4-6	6-8	20-25
Flow rate at 1 bar pressure loss		m <sup>3</sup> /h	6.5	12	24

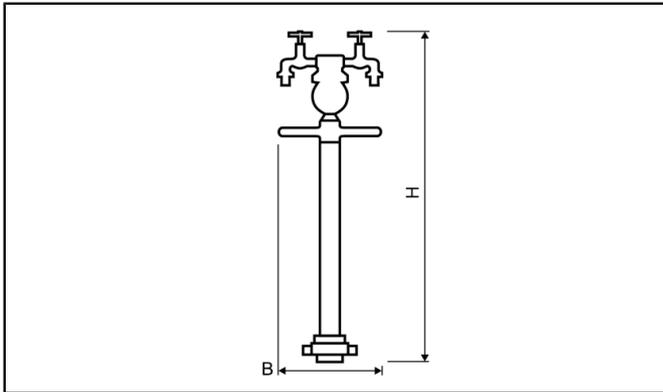
REACH

Information pursuant to Article 33 (1) of Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006:

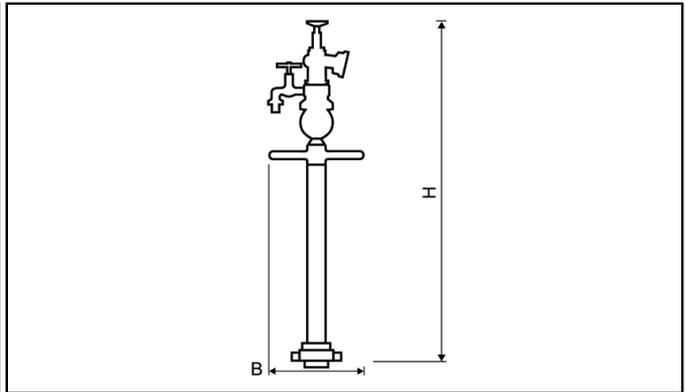
This product series contains components with the following substances in a concentration of more than 0.1% weight by weight (w/w):

- Lead (CAS no.: 7439-92-1)

DIMENSIONS



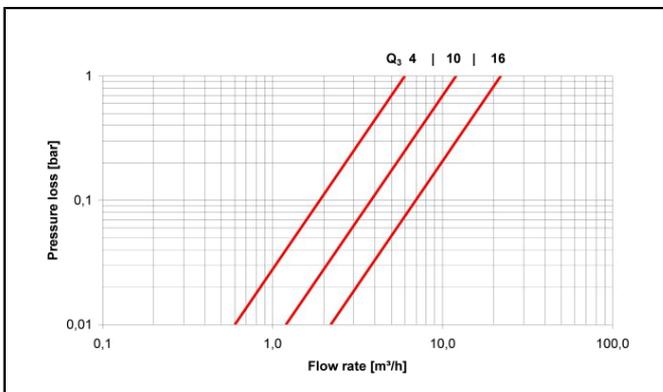
Version 1 and 2



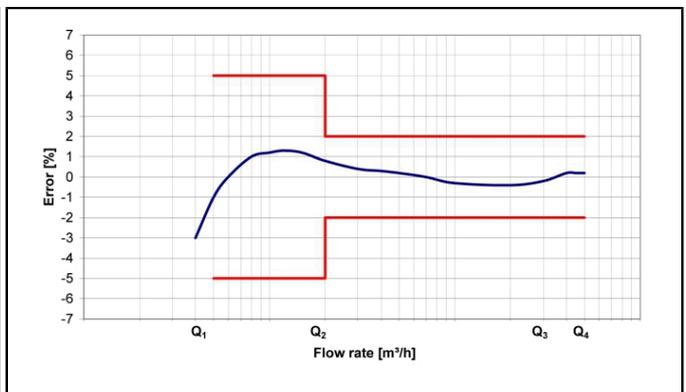
Version 3 and 4

Nominal flow rate	Q <sub>3</sub>	m <sup>3</sup> /h	4	10	16
Width	B	mm	300	300	330
VERSION 1			.		
Height	H	mm	950	1010	-
Weight		kg	13.4	14.9	-
VERSION 2			.		
Height	H	mm	950	1010	-
Weight		kg	14.2	15.7	-
VERSION 3			.		
Height	H	mm	-	1140	1200
Weight		kg	-	18.4	21.2
VERSION 4			.		
Height	H	mm	-	1140	1200
Weight		kg	-	22.1	24.9

PRESSURE LOSS GRAPH / TYPICAL ERROR GRAPH



Pressure loss graph



Typical error graph

## **Economic Actor Information**

Applicable regulation and legal obligations for products may change.

DIEHL METERING monitors applicable regulation to ensure their products comply at the date of placing on the market.

Each economic actor making products available on the market thereafter must independently keep informed about the current applicable regulation.

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