

DomoJet®

Single Jet Meter



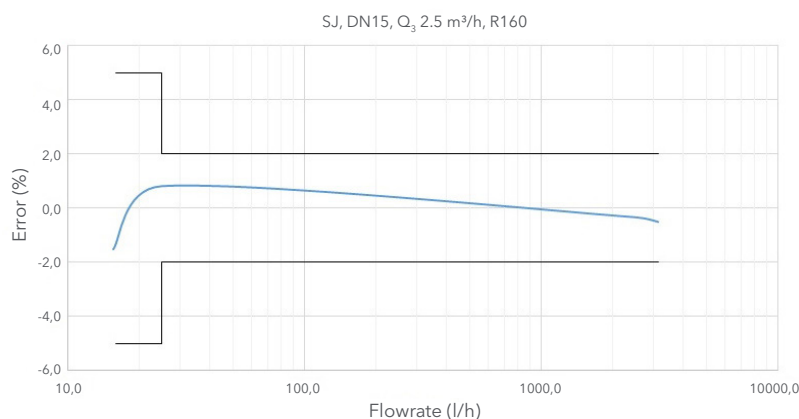
Description

DomoJet® represents the new generation of single jet meter for residential use. The innovative automated production line combines high production capacity with the highest quality. DomoJet® achieves the highest metrological performance in its category. It can be equipped with the latest remote data transmission technologies.

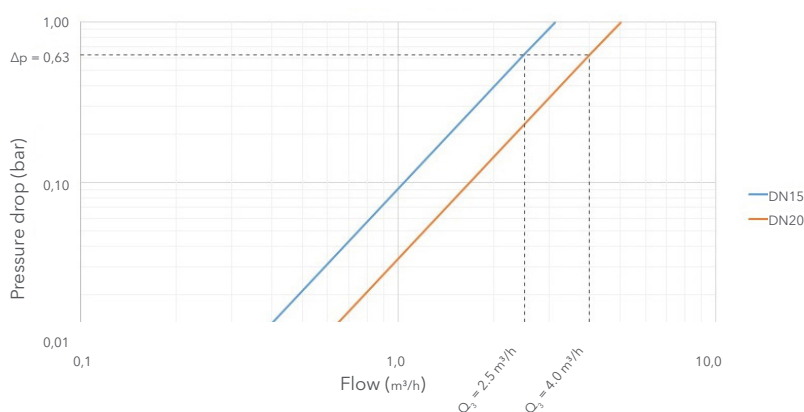
Typical Error Curve

FEATURES

- Superdry single jet meter for hot or cold water
- Ideal for domestic indoor divisional applications (submetering)
- MID-certified: R max 160
- Q_3 2.5 - 4, DN 15 - 20, MAP (PN) 16
- Pre-equipped for static pulse transmitters on request
- Health certifications available for a number of countries
- Supports various installation positions
- High protection against external magnetic fields
- Register can be rotated 360°
- Can be provided fitted with wired or radio communication module



Typical Headloss Curve



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HYDRAULIC PERFORMANCE

Size	DN	15	20
	inch	½	¾
Module B Nr.		TCM 142/20 - 5700	
Module D Nr.		0119-SJ-A010-08	
Q ₃ /Q ₁ = R Referred to installation position		H R80 V R63	

MID STANDARD PERFORMANCE*

Size	DN	15	20
Q ₃	m³/h	2.5	4
Q ₄	m³/h	3.125	5
R		80	
Q ₁	l/h	31.25	50
Q ₂	l/h	50	80

* Other values of R up to R160 available upon request.

TECHNICAL DATA

Size	DN	15	20
Maximum permissible error between Q ₁ and Q ₂ (excluded)		±5%	
Maximum permissible error between Q ₂ (included) and Q ₄		±2% with water temperature ≤ 30°C ±3% with water temperature > 30°C	
Temperature class		T30, T50, T30/90	
Flow profile sensitivity classes		U0 - D0	
Starting flow rate	l/h	6	8
Head loss		ΔP63	
Head loss at Q ₃	ΔP	0,63	
Protection class		IP68*	
Kvs value	m³/h	3.125	5
Nominal pressure	bar	16	
Maximum reading	m³	100,000	
Minimum reading	m³	0.05	
Indicative weight	kg	0.35	0.45

* test condition: Immersion tank, water-level on enclosure: 1 m, duration: 1 h

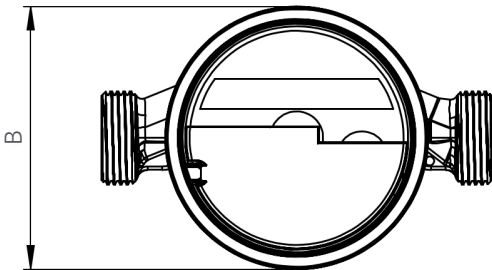
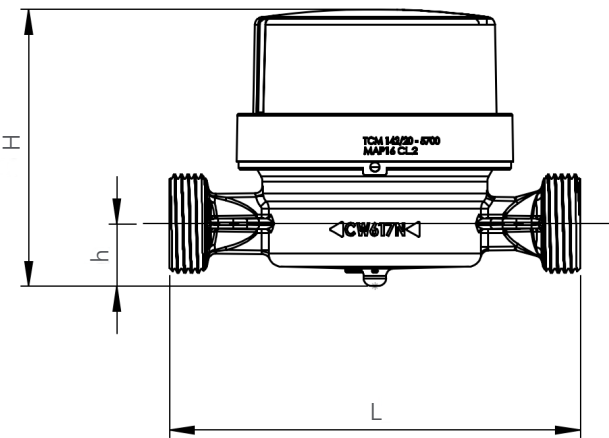
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DIMENSIONS

Size	DN	15	20
Thread	inch	G ¾ B	G 1 B
For pipe connection	inch	½	¾
L	mm	80*/110/115	115/130
H	mm	74	
h	mm	11.7	16.7
B	mm	65	

* only Q₃ 2.5 R ≤H100 VR63



Communication Modules

Domo M



M-Bus

Domo R



M-Bus wireless OMS®

Domo P



xylem

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UK & Ireland Inquiries | Sensus UK Systems Ltd. | 3 Lindenwood Crockford Lane, Chineham Business Park | Basingstoke RG24 8QY UK | +44 1256 372800 | info.gb@xylem.com

International Inquiries | Sensus GmbH Hannover | Meineckestr. 10 | 30880 Laatzen | Germany | +49 5102 743177 info.int@xylem.com

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