Domo Jet



Description

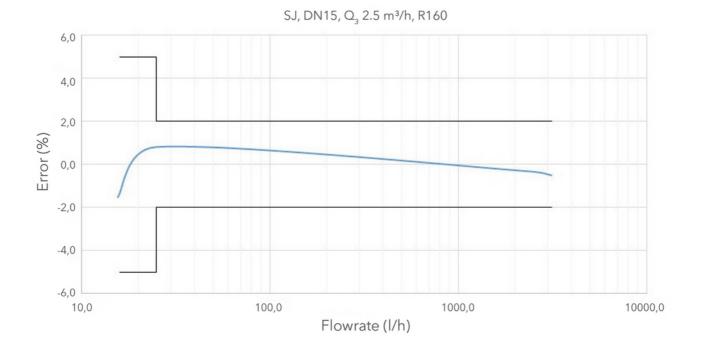
DomoJet[®] represents the new generation of single jet meter for residential use. The innovative automated production line combines high production capacity with the highest quality. DomoJet[®] achieves the highest metrological performance in its category. It can be equipped with the latest remote data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

Main Characteristics

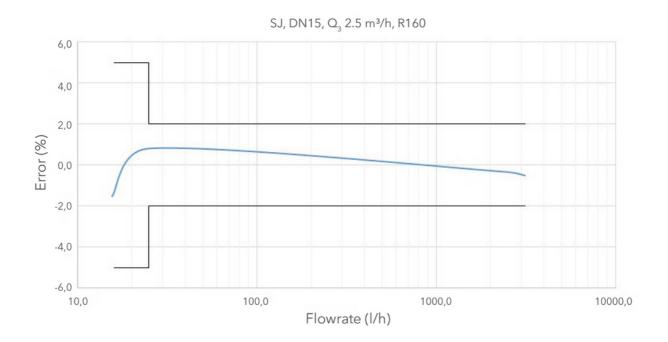
- Superdry single jet meter for hot or cold water
- Ideal for domestic indoor divisional applications (submetering)
- MID-certified: R max 160
- Q3 2.5 4, DN 15 20, MAP (PN) 16
- Pre-equipped for static pulse transmitters on request
- Health certifications available for a number of countries
- Supports 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 Accuracy Curve



Typical Headloss Curve





Hydraulic Performance

Size	DN	15	20
	inch	1/2	3/4
Module B Nr.		TCM 142/20 - 5700	
Module D Nr.		0119-SJ-A010-08	
Q3/Q1 = R Referred to installation position		H R80 V R63	

MID standard Performance*

Size	DN	15	20
Q3	m3/h	2.5	4
Q4	m3/h	3.125	5
R		80	
Q1	l/h	31.25	50
Q2	l/h	50	80

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



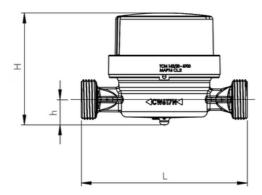
Technical Data

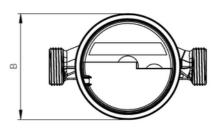
Size	DN	15	20
Maximum permissible error between Q1 and Q2 (excluded)		±5%	
Maximum permissible error between Q1 and Q2 (excluded)		±2% with water temperature ≤ 30°C ±3% with water temperature > 30°C	
Temperature class		T30, T50, T30/90	
Flow profile sensitivity classes		U0 - D0	
Starting flow rate	l/h	6	8
Head loss		ΔΡ63	
Head loss at Q3	ΔΡ	0.63	
Protection class		IP68*	
Kvs value	m3/h	3.125	5
Nominal pressure	bar	16	
Maximum reading	m3	100,000	
Minimum reading	3	0.05	
Indicative weight	kg	0.35	0.45

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



Dimensions and Weight





Size	DN	15	20
Thread	inch	G 3/4 B	G1B
For pipe connection	inch	1/2	3/4
L	mm	80*/110/115	115/130
н	mm	74	
h	mm	11.7	16.7
В	mm	65	

Communication Modules



