

Technical Data

Water Meters >

> Superdry Alfa Series



DESCRIPTION:

- Turbine water meter for cold water, single-jet water meter with straight reading on numbered protected rollers.
- On request, hot water version up to 90°C temperature
- Dry dial with special magnetic anti-fraud screen
- Magnetic transmission

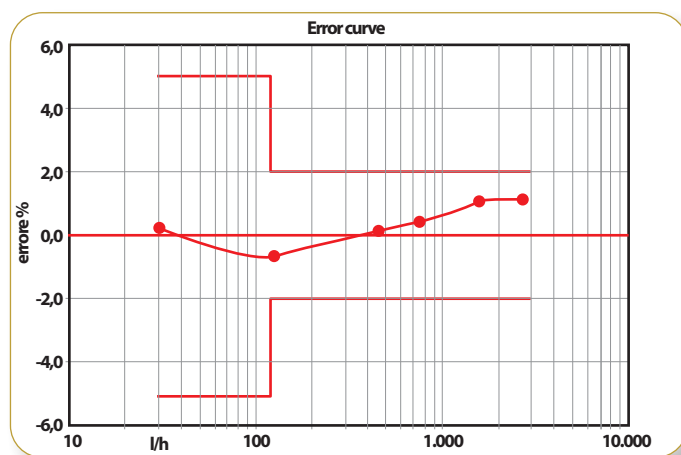
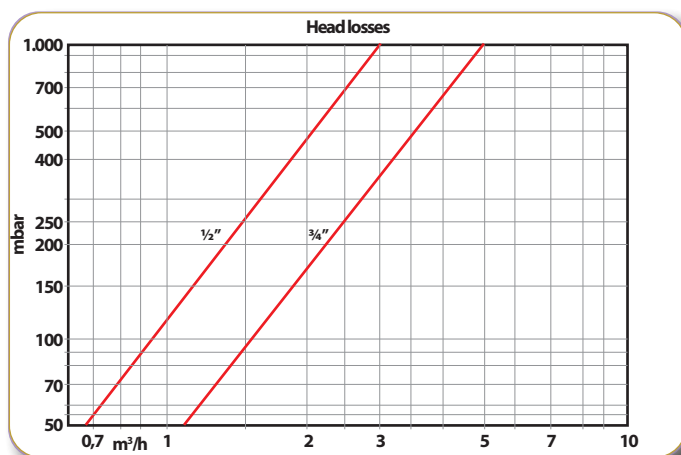
Features

- Hermetic seal watch, vacuum and anti-fog
- Certified frost resistance
- Brass cage
- CEE 75/33- B class patented

FLOW-RATES AND DIMENSIONS

Ø	Q _{min} lt/h	Q _t	Q _n m ³ /h	Q _{max}	P _{max} bar	Length mm.	Width
1/2"	25 ÷ 30	120	1,5 ÷ 2,5	3	16	110	72
3/4"	50	200	2,5	5	16	130	72

Code	Ø
FCA090	1/2"
FCA091	3/4"



Valves

Technical Data

Water Meters >

> Superdry Beta Series



DESCRIPTION:

- Multi-jet water meter for cold and warm water, with brass ring and mineral glass (fixed tight counter), straight reading on 5 numbered rollers
- 360° adjustable dry dial, with special magnetic anti-fraud screen

Features

- Magnetic transmission
- Hermetic seal watch, vacuum and anti-fog
- Brass cage for 2" model
- CEE 75/33 - B class patented

FLOW-RATES AND DIMENSIONS

Ø	Q _{max}	Q _n	Q _t	Q _{min}	Length	Width	Height	Weight
	m ³ /h		lt/h					
½"	3	1,5	120	30	165	99	107	1,20
¾"	5	2,5	200	50	190	99	109	1,45
1"	7	3,5	280	70	260	104	115	2,00
1"¼	12	6,0	400	100	260	104	120	2,30
1"½	20	10,0	800	200	300	125	148	4,20
2"	30	15,0	3.000	450	300	125	173	9,60
2"FL	30	15,0	3.000	450	300	125	173	9,60

1 bar load loss at Q_{max}

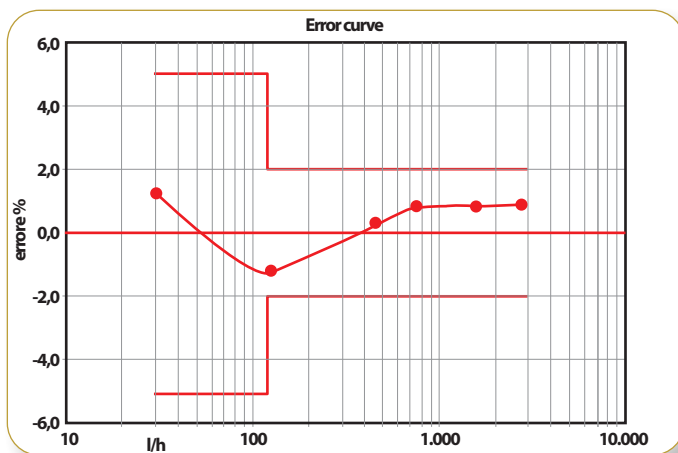
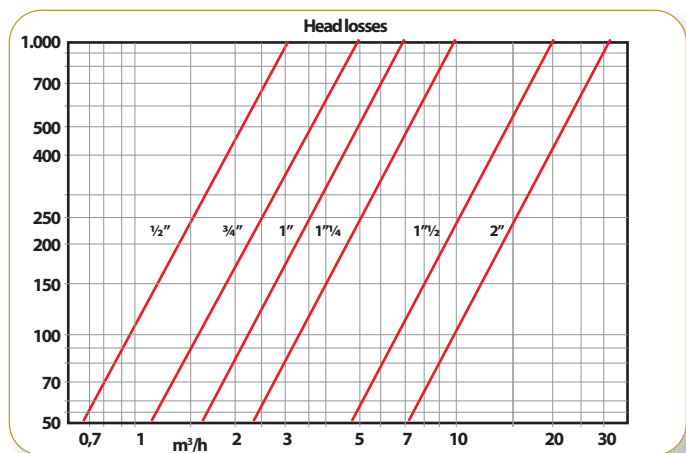
WITHOUT PULSE OUTPUT

Code	Ø
FCA009	½"
FCA010	¾"
FCA008	1"
FCA011	1"¼
FCA012	1"½
FCA015	2"
FCA018	2" FL

WITH PULSE OUTPUT K=10

Code	Ø
FCA609	½"
FCA610	¾"
FCA613	1"
FCA611	1"¼
FCA615	1"½
FCA614	2"
FCA612	2" FL

Available on request
K=0,25/0,5/1/2,5/5/100



Valves

Technical Data

Water Meters >

> Tangential Series



DESCRIPTION:

- Turbine water meter for cold water, single tangential jet with straight reading on numbered rollers.
- On request, hot water version up to 60°C temperature
- Dry dial with special magnetic anti-fraud screen
- Magnetic transmission
- Hermetic seal removable watch, vacuum and anti-fog

Features

- The reel only partially invades the passage section of the water
- Horizontal, vertical or inclined installation
- HT200 cast iron cage
- Flanged fittings
- CEE 75/33- B class patented

FLOW-RATES AND DIMENSIONS

DN	Q _{max}	Q _n	Q _t	Q _{min}	Length	Width	Weight
	m ³ /h						
50	70	35	10,5	2,8	200	160	11,7
65	100	50	15,0	4,0	200	175	12,2
80	150	75	22,5	6,0	225	196	14,3
100	250	125	37,5	10,0	250	215	17,6
125	350	175	52,5	14,0	250	245	18,0
150	500	250	75,0	20,0	300	280	26,8
200	900	450	135,0	36,0	360	330	38,8

P_{max} 16 bar
< 1 bar load loss at Q_{max}

WITHOUT PULSE OUTPUT

Code	DN
FCA600	50
FCA601	65
FCA602	80
FCA603	100
FCA604	125
FCA605	150
FCA606	200

Can be purchased separately device with pulse output K=100 - Code FCAR001 € 70,00

WITH PULSE OUTPUT K=100

Code	DN
FCA622	50
FCA616	65
FCA617	80
FCA618	100
FCA619	125
FCA620	150
FCA621	200

DN50 ÷ DN125 K=100/1.000
From DN150 K=1.000/10.000

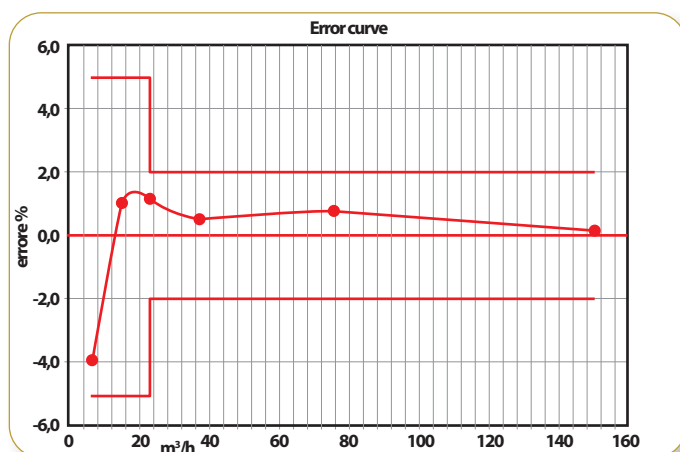
KEY TO COUNTER TABLES:

Q_{max} - Maximum flow rate with 1 bar pressure head loss

Q_n - Nominal flow rate with 0.25 bar pressure head loss

Q_{min} - Minimum flow at which there is a maximum error of between ± 5%

Q_t - Transition flow rate minimum flow rate at which there is a maximum error of between ± 2%



Technical Data

Water Meters >

> Propeller Series



DESCRIPTION:

Features

- Water meter for cold water, axial propeller with direct reading
- For agriculture and aqueducts, by dirty water as well
- Magnetic driven dry dial, with instant reading and totalizer with 6 numbers
- Hermetic removable seal watch, vacuum and anti-fog
- Horizontal, vertical or inclined installation
- For ducts diameter: DN100 ÷ DN900
- Reading accuracy: +/- 2%
- Reading repeatability: 0.25%
- Can be installed on steel pipes, plastic, cast iron, cement and cement-asbestos

Availability and prices on request