




Independent Water Networks Limited Meter Menu


Domestic Meter Options

Meter Size 15mm

Diehl Altair

Description	Type	Specification	
 <p>Altair V4 DN15</p>	Inline	Thread Size Starting flow rate Minimum flow rate, Q1 Transition flow rate, Q2 Nominal flow rate, Q3 Maximum flow rate, Q4 Flow ratio, R (Q3/Q1) Material WRAS Approved	0.75" 0.4 l/h 15.62 l/h 25 l/h 2.5 m ³ /h 3.125 m ³ /h 160 Composite Yes

<https://www.diehl.com/metering/en/portfolio/water-metering/water-metering-product/altair-v4-dn15-20/63668/>

Description	Type	Specification	
 <p>Altair V4 Concentric</p>	Concentric	Thread Size Starting flow rate Minimum flow rate, Q1 Transition flow rate, Q2 Nominal flow rate, Q3 Maximum flow rate, Q4 Flow ratio, R (Q3/Q1) Material WRAS Approved	1.5" 0.4 l/h 15.62 l/h 25 l/h 2.5 m ³ /h 3.125 m ³ /h 160 Composite Yes

<https://www.diehl.com/metering/en/portfolio/water-metering/water-metering-product/altair-v4-concentric/72560/>

Non-Domestic Meter Options

Meter Size 50mm – 300mm Arad Octave

<https://arad.co.il/product/octave/>



Description	Type	Specification	
Octave 50mm	Ultrasonic	Connection	Flanged
		Starting flow rate	0.025 m ³ /h
		Minimum flow rate, Q1	0.08 m ³ /h
		Transition flow rate, Q2	0.125 m ³ /h
		Nominal flow rate, Q3	40 m ³ /h
		Maximum flow rate, Q4	50 m ³ /h
		Flow ratio, R (Q3/Q1)	500
		Material	Cast iron
		WRAS Approved	Yes

Description	Type	Specification	
Octave 80mm	Ultrasonic	Connection	Flanged
		Starting flow rate	0.025 m ³ /h
		Minimum flow rate, Q1	0.125 m ³ /h
		Transition flow rate, Q2	0.2 m ³ /h
		Nominal flow rate, Q3	63 m ³ /h
		Maximum flow rate, Q4	80 m ³ /h
		Flow ratio, R (Q3/Q1)	500
		Material	Cast iron
		WRAS Approved	Yes

Description	Type	Specification	
Octave 100mm	Ultrasonic	Connection	Flanged
		Starting flow rate	0.025 m ³ /h
		Minimum flow rate, Q1	0.2 m ³ /h
		Transition flow rate, Q2	0.32 m ³ /h
		Nominal flow rate, Q3	100 m ³ /h
		Maximum flow rate, Q4	125 m ³ /h
		Flow ratio, R (Q3/Q1)	500
		Material	Cast iron
		WRAS Approved	Yes

Description	Type	Specification	
Octave 150mm	Ultrasonic	Connection	Flanged
		Starting flow rate	0.2 m ³ /h
		Minimum flow rate, Q1	0.5 m ³ /h
		Transition flow rate, Q2	0.8 m ³ /h
		Nominal flow rate, Q3	250 m ³ /h
		Maximum flow rate, Q4	313 m ³ /h
		Flow ratio, R (Q3/Q1)	500
		Material	Cast iron
		WRAS Approved	Yes

Description	Type	Specification	
Octave 200mm	Ultrasonic	Connection	Flanged
		Starting flow rate	0.2 m ³ /h
		Minimum flow rate, Q1	0.8 m ³ /h
		Transition flow rate, Q2	1.28 m ³ /h
		Nominal flow rate, Q3	400 m ³ /h
		Maximum flow rate, Q4	500 m ³ /h
		Flow ratio, R (Q3/Q1)	500
		Material	Cast iron
		WRAS Approved	Yes

Description	Type	Specification	
Octave 250mm	Ultrasonic	Connection Starting flow rate Minimum flow rate, Q1 Transition flow rate, Q2 Nominal flow rate, Q3 Maximum flow rate, Q4 Flow ratio, R (Q3/Q1) Material WRAS Approved	Flanged 0.5 m ³ /h 2.0 m ³ /h 3.2 m ³ /h 1000 m ³ /h 1250 m ³ /h 500 Cast iron Yes

Description	Type	Specification	
Octave 300mm	Ultrasonic	Connection Starting flow rate Minimum flow rate, Q1 Transition flow rate, Q2 Nominal flow rate, Q3 Maximum flow rate, Q4 Flow ratio, R (Q3/Q1) Material WRAS Approved	Flanged 0.5 m ³ /h 2.0 m ³ /h 3.2 m ³ /h 1000 m ³ /h 1250 m ³ /h 500 Cast iron Yes

Meter Size 25mm – 40mm

Diehl Altair

<https://www.diehl.com/metering/en/portfolio/water-metering/water-metering-product/altair-v4-dn25-32-40/70710/>



Description	Type	Specification	
Altair 25mm	Inline	Thread size	1.25"
		Starting flow rate	1 l/h
		Minimum flow rate, Q1	39.375 l/h
		Transition flow rate, Q2	63 l/h
		Nominal flow rate, Q3	6.3 m ³ /h
		Maximum flow rate, Q4	7.875 m ³ /h
		Flow ratio, R (Q3/Q1)	160
		Material	Brass
		WRAS Approved	Yes

Description	Type	Specification	
Altair 32mm	Inline	Thread size	1.5"
		Starting flow rate	1 l/h
		Minimum flow rate, Q1	39.375 l/h
		Transition flow rate, Q2	63 l/h
		Nominal flow rate, Q3	6.3 m ³ /h
		Maximum flow rate, Q4	7.875 m ³ /h
		Flow ratio, R (Q3/Q1)	160
		Material	Brass
		WRAS Approved	Yes

Description	Type	Specification	
Altair 40mm	Inline	Thread size	2"
		Starting flow rate	4 l/h
		Minimum flow rate, Q1	100 l/h
		Transition flow rate, Q2	160 l/h
		Nominal flow rate, Q3	16 m ³ /h
		Maximum flow rate, Q4	20 m ³ /h
		Flow ratio, R (Q3/Q1)	160
		Material	Brass
		WRAS Approved	Yes