

# Product Comparison - District variants



	flowIQ® 3101 AMR	flowIQ® 3250	flowIQ® 3200 RF
Description	High quality, accurate ultrasonic meter.	High quality, accurate ultrasonic meter with highly reputable AMI functionality.	Quality, accuracy and reliability that customers know and expect with additional enhancement over the flowIQ® 3250.
<b>Features:</b>			
Flow rate shown in display	-	Via toggle button	✓
Histogram	-	✓	✓
Hourly log	-	✓	✓
Remote reading	3 Channel AMR (912.5, 915, 918.5 MHz)	3 Channel AMR (912.5, 915, 918.5 MHz) AMI 450 - 470 MHz	3 Channel AMR (912.5, 915, 918.5 MHz) AMI 450 - 470 MHz
Intelligent alarms	<ul style="list-style-type: none"> <li>Leak</li> <li>Burst</li> <li>Tamper</li> <li>Dry</li> <li>Reverse flow</li> </ul>	<ul style="list-style-type: none"> <li>Leak</li> <li>Burst</li> <li>Tamper</li> <li>Dry</li> <li>Reverse Flow</li> <li>Low Battery</li> <li>High ambient temperature</li> <li>Low ambient temperature</li> </ul>	<ul style="list-style-type: none"> <li>Leak</li> <li>Burst</li> <li>Tamper</li> <li>Dry</li> <li>Reverse Flow</li> <li>Low Battery</li> <li>High ambient temperature</li> <li>Low ambient temperature</li> <li>Overflow</li> </ul>
Flow measurement/display update	4 sec/32 sec	4 sec/32sec	1 sec/20 sec (before august 2024) 1 sec/8 sec (after august 2024)
Water ingress protection	IP68	IP68	IP68
Sizes	¾" [1" thread] x 7½" x 35 GPM ¾" [1" thread] x 9" x 35 GPM 1" [1¼" thread] x 10¼" x 55 GPM	1½" x 13" x 120 GPM 2" x 17" x 160 GPM 2" x 15¼" x 160 GPM 3" x 12" x 350 GPM 4" x 14" x 700 GPM	1½" x 13" x 120 GPM 2" x 17" x 160 GPM 2" x 15¼" x 160 GPM 3" x 12" x 350 GPM 4" x 14" x 700 GPM
Start flow	Down to 0.015 GPM	Down to 0.06 GPM	Down to 0.06 GPM
Battery lifetime	20 years	20 years	20 years
AWWA C715-18 Compliance	-	✓	✓

Kamstrup A/5 - FILE:100001055\_B\_EN-US\_07.2024

# Product Comparison - EO district variants



	<b>flowIQ® 3101 EO</b> (module 23) [Gray bracket design]	<b>flowIQ® 3101 EO</b> (module 23) [Black bracket design]	<b>flowIQ® 3200 EO</b> (module 41)
Description	High quality, accurate ultrasonic meter that is compatible with 3 <sup>rd</sup> party RF systems.	High quality, accurate ultrasonic meter that is compatible with 3 <sup>rd</sup> party RF systems.	High quality, accurate ultrasonic meter that is compatible with 3 <sup>rd</sup> party RF systems.
<b>Features:</b>			
Flow rate shown in display	-	-	✓
Histogram	-	-	✓
Hourly log	-	-	✓
Remote reading	Compatibility with various RF systems via both Encoded Output & TRPL	Compatibility with various RF systems via both Encoded Output & TRPL	Compatibility with various RF systems via both Encoded Output & TRPL
Intelligent alarms	<ul style="list-style-type: none"> <li>• Leak</li> <li>• Burst</li> <li>• Tamper</li> <li>• Dry</li> <li>• Reverse flow</li> </ul>	<ul style="list-style-type: none"> <li>• Leak</li> <li>• Burst</li> <li>• Tamper</li> <li>• Dry</li> <li>• Reverse flow</li> </ul>	<ul style="list-style-type: none"> <li>• Leak</li> <li>• Burst</li> <li>• Tamper</li> <li>• Dry</li> <li>• Reverse Flow</li> <li>• Low Battery</li> <li>• High ambient temperature</li> <li>• Low ambient temperature</li> <li>• Overflow</li> </ul>
Flow measurement/display update	4 sec/32 sec	4 sec/32 sec	2 sec/16 sec
Water ingress protection	IP68	IP68	IP68
Sizes	1½" x 13" x 120 GPM 2" x 17" x 160 GPM 2" x 15¼" x 160 GPM 3" x 12" x 350 GPM 4" x 14" x 700 GPM	1½" x 13" x 120 GPM 2" x 17" x 160 GPM 2" x 15¼" x 160 GPM 3" x 12" x 350 GPM 4" x 14" x 700 GPM	1½" x 13" x 120 GPM 2" x 17" x 160 GPM 2" x 15¼" x 160 GPM 3" x 12" x 350 GPM 4" x 14" x 700 GPM
Start flow	Down to 0.06 GPM	Down to 0.06 GPM	Down to 0.06 GPM
Battery lifetime	20 years	20 years	20 years
AWWA C715-18 Compliance	✓	✓	✓
Cable design	Soldered design	Crimping design (better moisture protection)	Crimping design (better moisture protection)