



Special Documentation

Cerabar, Deltabar

Use in the drinking water sector (NSF)

Endress+Hauser confirms that all materials of the sensors listed below that are in contact with the medium (wetted materials) have been tested with regard to their suitability for use in drinking water.

Wetted materials	Material	Cerabar		Cerabar		Deltabar		
		PMC51B	PMP51B	PMC71B	PMP71B	PMD55B	PMD75B	PMD78B
Seals	EPDM	■	—	■	—	■	■	■
Process membrane/measuring cell	AISI 316L	—	■	—	■	■	■	■
	Alloy C276	—	■	—	■	■	■	■
	Ceramic Al ₂ O ₃	■	—	■	—	—	—	—
Side flanges	AISI 316L/CF3M	—	—	—	—	■	■	■
	Alloy C276	—	—	—	—	—	■	■
■ Component provided on the device. — Component not provided on the device. The materials listed have been examined by the NSF and categorized as safe for use in drinking water (see Listing overleaf).								



OFFICIAL LISTING

NSF certifies that the products appearing on this Listing conform to the requirements of
NSF/ANSI/CAN 61 - Drinking Water System Components - Health Effects

This is the Official Listing recorded on January 30, 2020.

Endress + Hauser SE + Co. KG
Hauptstrasse 1
79689 Maulburg
Germany
49 7622 28 1957

Endress+Hauser 
People for Process Automation

Facility: Maulburg, Germany

Trade Designation	Size	Mechanical Devices		
		Water Contact	Water Contact Temp	Material
Switches/Sensors ^[1]				
Cerabar M PMC51		[2]		CLD 23 MLTPL
Cerabar M PMC51B		[2]		CLD 23 MLTPL
Cerabar M PMP51		[2]		CLD 23 MLTPL
Cerabar M PMP51B		[2]		CLD 23 MLTPL
Cerabar S PMC71		[2]		CLD 23 MLTPL
Cerabar S PMC71B		[2]		CLD 23 MLTPL
Cerabar S PMP71		[2]		CLD 23 MLTPL
Cerabar S PMP71B		[2]		CLD 23 MLTPL
Deltabar FMD71		[5]		CLD 23 MLTPL
Deltabar FMD72		[5]		CLD 23 MLTPL
Deltabar M PMD55		170mm x 122mm x 104mm		CLD 23 MLTPL
Deltabar M PMD55B		[5]		CLD 23 MLTPL
Deltabar PMD71B		[5]		CLD 23 MLTPL
Deltabar PMD72B		[5]		CLD 23 MLTPL
Deltabar S PMD75		223mm x 155mm x 127mm		CLD 23 MLTPL
Deltabar S PMD75B		[5]		CLD 23 MLTPL
Deltabar S PMD78B		[5]		CLD 23 MLTPL
Deltapilot M FMB50		[3]		CLD 23 MLTPL
Deltapilot M FMB51		[4]		CLD 23 MLTPL
Deltapilot M FMB52		43 mm x 236 mm		CLD 23 MLTPL
Deltapilot M FMB53		43 mm x 236 mm		CLD 23 MLTPL
Deltapilot S FMB70		[3]		CLD 23 MLTPL
Waterpilot FMX 167		22 mm x 220 mm		CLD 23 MLTPL
Waterpilot FMX21		22 mm x 259 mm		CLD 23 MLTPL

[1] Certified for a minimum flow rate of 10,000 L/day.

[2] All Cerabar models
G 1/2" - 2"
1/2" - 2" NPT
Flanges DN25 – DN80 (1" - 4")

[3] Deltapilot S FMB70 and Deltapilot M FMB50:
G 1 1/2"

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF.

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1 1/2" NPT
Flanges DN40 – DN100 (1 1/2" – 4")
Sanitary connections DN40 - DN50 (1 1/2" - 2")

- [4] Deltapilot M FMB51:
G 1 1/2"
1 1/2" NPT
Flanges DN40 – DN100 (2" – 4")
Rod length up to 4m

- [5] All Deltabar models:
1/4" NPT
1/4" RC

NOTE: Only products bearing the NSF Mark on the product, product packaging, and/or documentation shipped with the product are Certified.

Facility: Greenwood, IN

Trade Designation	Size	Mechanical Devices		Material
		Water Contact	Water Contact Temp	
Switches/Sensors [1] [2]				
Cerabar M PMC51		[3]	CLD 23	MLTPL
Cerabar M PMC51B		[3]	CLD 23	MLTPL
Cerabar M PMP51		[3]	CLD 23	MLTPL
Cerabar M PMP51B		[3]	CLD 23	MLTPL
Cerabar S PMC71		[3]	CLD 23	MLTPL
Cerabar S PMC71B		[3]	CLD 23	MLTPL
Cerabar S PMP71		[3]	CLD 23	MLTPL
Cerabar S PMP71B		[3]	CLD 23	MLTPL
Deltabar FMD71		[6]	CLD 23	MLTPL
Deltabar FMD72		[6]	CLD 23	MLTPL
Deltabar M PMD55 [6]		17 mm x 122mmx 104mm	CLD 23	MLTPL
Deltabar M PMD55B		[6]	CLD 23	MLTPL
Deltabar PMD71B		[6]	CLD 23	MLTPL
Deltabar PMD72B		[6]	CLD 23	MLTPL
Deltabar S PMD75 [6]		223mmx 155mmx 127mm	CLD 23	MLTPL
Deltabar S PMD75B		[6]	CLD 23	MLTPL
Deltabar S PMD78B		[6]	CLD 23	MLTPL
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Deltapilot M FMB53		43 mm x 236 mm	CLD 23	MLTPL
Deltapilot S FMB70		[5]	CLD 23	MLTPL
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[1] Certified for a minimum flow rate of 10,000 L/day.

[2] Only products bearing the NSF Mark on the product, product packaging, and/or documentation shipped with the product are Certified.

[3] All Cerabar models
G 1/2" - 2"
1/2" - 2" NPT
Flanges DN25 – DN80 (1" - 4")

[4] Deltapilot M FMB51:
G 1 1/2"

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- 1 1/2" NPT
Flanges DN40 – DN100 (2" – 4")
Rod length up to 4m
- [5] Deltapilot S FMB70 and Deltapilot M FMB50:
G 1 1/2"
1 1/2" NPT
Flanges DN40 – DN100 (1 1/2" – 4")
Sanitary connections DN40 - DN50 (1 1/2" – 2")
- [6] All Deltabar models:
1/4" NPT
1/4" RC

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