




Special Documentation

Deltapilot M/S, Waterpilot, Cerabar M/S, Deltabar M/S

Einsatz im Trinkwasserbereich (NSF)
Use in the drinking water sector (NSF)
Utilisation dans le domaine de l'eau potable (NSF)

Endress+Hauser bestätigt, dass alle medienberührten Materialien der im folgenden aufgeführten Messaufnehmer hinsichtlich ihres Einsatzes in Trinkwasser geprüft wurden →  2

Endress+Hauser confirms that all wetted materials of the sensors listed below have been tested with regard to their use in drinking water →  2

Endress+Hauser confirme que tous les matériaux en contact avec le produit des transmetteurs de mesure cités ci-dessous sont contrôlés eu égard à leur utilisation en eau potable →  2

Medienberührte Materialien Wetted materials Matériaux en contact avec le produit	Werkstoff Material Matériau	Deltapilot M			Deltapilot S	Waterpilot
		FMB50	FMB51	FMB52 FMB53	FMB70	FMX21 FMX167
Dichtungen Seals Joints	EPDM	–	■	■	–	■
Kabelmantel Cable sheath Gaine de câble	PE	–	–	■	–	■
Schutzkappe Protection cap Capuchon de protection	POM	–	■	■	–	■
Prozessmembrane/Messzelle Process isolating diaphragm/Measuring cell Membrane de process/Cellule de mesure	Alloy C276 (2.4819)	■	■	■	■	–
	Keramik/Ceramic/Céramique Al ₂ O ₃	–	–	–	–	■
	AISI 316L (1.4435)	–	–	–	–	–
Gehäuse (Sonde) Housing (probe) Boîtier (sonde)	AISI 316L (1.4404/1.4435)	–	■	■	–	■
<ul style="list-style-type: none"> ■ Bauteil am Gerät vorhanden. – Bauteil am Gerät nicht vorhanden. ■ Component present on device. – Component not present on device. ■ Composant présent sur l'appareil. – Composant absent sur l'appareil. <p>Die genannten Materialien wurden von NSF untersucht und für den Einsatz in Trinkwasser als unbedenklich eingestuft (siehe umseitiges Listing).</p> <p>The specified materials have been examined by the NSF and categorized as safe for use in drinking water (see listing overleaf).</p> <p>Les matériaux cités ont été analysés par NSF et classés sans risque pour l'utilisation en eau potable (voir listing au verso).</p>						

Medienberührte Materialien Wetted materials Matériaux en contact avec le produit	Werkstoff Material Matériau	Cerabar M		Cerabar S		Deltabar	
		PMC51	PMP51	PMC71	PMP71	PMD55	PMD75
Dichtungen Seals Joints	EPDM	■	–	■	–	■	■
	PTFE	–	–	–	–	–	–
Prozessmembrane/Messzelle Process isolating diaphragm/Measuring cell Membrane de process/Cellule de mesure	Alloy C276	–	–	–	–	■	■
	Keramik/Ceramic/Céramique Al ₂ O ₃	■	–	■	–	–	–
	AISI 316L	–	■	–	■	■	■
Seitenflansche Side flanges Brides latérales	316L	–	–	–	–	■	■
	Alloy C276	–	–	–	–	–	■
<ul style="list-style-type: none"> ■ Bauteil am Gerät vorhanden. – Bauteil am Gerät nicht vorhanden. ■ Component present on device. – Component not present on device. ■ Composant présent sur l'appareil. – Composant absent sur l'appareil. <p>Die genannten Materialien wurden von NSF untersucht und für den Einsatz in Trinkwasser als unbedenklich eingestuft (siehe umseitiges Listing).</p> <p>The specified materials have been examined by the NSF and categorized as safe for use in drinking water (see listing overleaf).</p> <p>Les matériaux cités ont été analysés par NSF et classés sans risque pour l'utilisation en eau potable (voir listing au verso).</p>							



NSF International

OFFICIAL LISTING

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

This is the Official Listing recorded on July 26, 2016.

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79689 Maulburg
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Endress+Hauser 
 People for Process Automation

Facility: Maulburg, Germany

Mechanical Devices

Trade Designation	Size	Water Contact Temp	Water Contact Material
Switches/Sensors ^[1]			
Cerabar M PMC51	[2]	CLD 23	MLTPL
Cerabar M PMP51	[2]	CLD 23	MLTPL
Cerabar S PMC71	[2]	CLD 23	MLTPL
Cerabar S PMP71	[2]	CLD 23	MLTPL
Deltabar M PMD55	170mm x 122mm x 104mm	CLD 23	MLTPL
Deltabar S PMD75	223mm x 155mm x 127mm	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"
 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.

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

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 www.nsf.org

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Facility: Greenwood, IN

Trade Designation	Size	Mechanical Devices	
		Water Contact Temp	Water Contact Material
Switches/Sensors [1] [2]			
Cerabar M PMC51	[3]	CLD 23	MLTFL
Cerabar M PMP51	[3]	CLD 23	MLTFL
Cerabar S PMC71	[3]	CLD 23	MLTFL
Cerabar S PMP71	[3]	CLD 23	MLTFL
Deltabar M PMD55 [6]	17 mm x 122mmx 104mm	CLD 23	MLTFL
Deltabar S PMD75 [6]	223mmx 155mmx 127mm	CLD 23	MLTFL
Deltapilot M FMB50	[5]	CLD 23	MLTFL
Deltapilot M FMB51	[4]	CLD 23	MLTFL
Deltapilot M FMB52	43 mm x 236 mm	CLD 23	MLTFL
Deltapilot M FMB53	43 mm x 236 mm	CLD 23	MLTFL
Deltapilot S FMB70	[5]	CLD 23	MLTFL
Waterpilot FMX 167	22 mm x 220 mm	CLD 23	MLTFL
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 G 1/2" - 2"
 1/2" - 2" NPT
 Flanges DN25 - DN80 (1" - 4")

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