



BM 26 BASIC/ADVANCED

Technical Datasheet

Stainless Steel Bypass Level Indicators for applications up to 40 bar / 580 psi

- Best price / performance ratio
- Full stainless steel construction
- IP 68 local indicator with bold colours and an optional stainless steel scale

HART
COMMUNICATION PROTOCOL

PROFI
BUS

F
FOUNDATION

Ex

2.1 Order code

The characters of the order code highlighted in light grey describe the standard.

Basic version

VF41	4	BM 26 Basic Magnetic bypass level indicator: -40...+150°C and -16 bar max. / -40...300°F and 232 psi max.	
		Material	
		0	316L
		Approval	
		0	Non-Ex
		1	ATEX
		Other approval	
		0	Without
		Process temperature	
		1	-40...+150°C (-40...+300°F)
		Density [kg/l]/Float material	
		1	0.8. 1.19 / 316L
		Orientation of process connections	
		0	Lateral / Lateral
		1	Bottom lateral / Top axial
		2	Bottom axial / Top lateral
		3	Axial / Axial
		4	Bottom lateral / Top axial + 1 support bracket
		5	Bottom axial / Top lateral + 1 support bracket
		6	Axial / Axial + 2 support brackets
		Process connection type	
		0	Without (3/8 NPTF for axial process connections)
		1	Flange connection
		2	Welded connection
		3	Threaded connection (male)
VF41	4	Order code (complete this code on the pages that follow)	

Advanced version

VF42	4	BM 26 Advanced Magnetic bypass level indicator: 40 bar max. at 20°C / 27.6 bar max. at 300°C (580 psi max. at 68°F / 400 psi maxi. at 572°F)	
		Material	
		0	316L
		1	Hastelloy® C-276 (on request)
		Approval	
		0	Non-Ex
		1	ATEX
		Other approval	
		0	Without
		Process temperature	
		0	-40...+20°C (-40...+68°F)
		1	-40...+50°C (-40...+122°F)
		2	-40...+100°C (-40...+212°F)
		3	-40...+150°C (-40...+302°F)
		4	-40...+200°C (-40...+392°F)
		5	-40...+250°C (-40...+482°F)
		6	-40...+300°C (-40...+572°F)
		Density [kg/l]/Float material	
		0	Without
		1	0.58 . 0.7 / Titanium
		2	0.70 . 0.99 / Titanium
		3	0.99...2 / 316L
		A	0.99...2 / Hastelloy® (on request)
		Orientation of process connections	
		0	Lateral / Lateral
		1	Bottom lateral / Top axial
		2	Bottom axial / Top lateral
		3	Axial / Axial
		4	Bottom lateral / Top axial + 1 support bracket
		5	Bottom axial / Top lateral + 1 support bracket
		6	Axial / Axial + 2 support brackets
		Process connection type	
		0	Without
		1	Flange connection
		2	Welded connection
		3	Threaded connection (male)
		4	Loose flange EN
VF42	4	Order code (complete this code on the pages that follow)	

2.2 Spare parts code

The characters of the order code highlighted in light grey describe the standard.

Limit switch

VF40	4	Limit switch		
		Used with...		
		0	BM 26 Basic	
		1	BM 26 Advanced	
		Approval		
		0	Non-Ex	
		1	ATEX	
		Process temperature		
		0	-40...+150°C (-40...+300°F)	
		1	-80...+300°C (112...572°F)	
		Approval type		
		0	Without	
		1	Ex i	
		A	Namur (DIN 19234)	
		B	Namur (DIN 19234), Ex i	
VF40	4			Order code

Analog transmitter

VF45	4	Analog transmitter	
		Module	
		B	4...20 mA
		D	FOUNDATION™ Fieldbus
		E	4...20 mA with LCD indicator ①
		G	4...20 mA+HART with LCD indicator 2
		W	4...20 mA+HART
		X	PROFIBUS PA
		Approval	
		0	Non-Ex
		1	Ex i
		Mounting position	
		1	Top
		B	Bottom
		C-C length	
		0	0m
		1	1m
		2	2m
		3	3m
		4	4m
		5	5 m (5.3 m max. - longer on request)
		C-C length (> 1000 mm)	
		0	0 mm
		1	100 mm
		2	200 mm
		3	300 mm
		4	400 mm
		5	500 mm
		6	600 mm
		7	700 mm
		8	800 mm
		A	900 mm
		Power supply	
		0	Without
VF45	4		Order code

① The units (mm, % etc.) must be specified in the order

2 The units (mm, % etc.) must be specified in the order. For non-Ex devices only.