

Accessories, Universal

Technical Data

Material	Stainless steel, W1.4404/AISI 316 L
Media pressure	PN16
Insulating material	PEEK
Cleaning	SIP and CIP
Marking	A mark or a leak hole indicates the final gland or plug position, when the instrument has been mounted.
3.1 certificate	Optional
Conforms to	3-A standards, FDA demands and EHEDG guidelines

Examples



Disposal of product and packing

According to national laws or by returning to Baumer

Syntax of the Type Number

The type number for Accessories is: xx(x)0Yz-v

- X: Product name
- Y: 2 = Inner thread G1/2"
- 3 = Inner thread M12
- 5 = Inner thread G1
- Z: Number
- V: Version

Accessories for (samples):



ISL05x



LSP05x



LSKx5x Series



LSKx2x Series



Level Switch LFFS



TE1 Series









Level Switch LBFS



Baumer









Technical Data

Product	Type No.	Inner Thread	Outer Diam.	DN (DIN)	DN (ISO)	Description	Drawing
	CAM023-505	G1/2	50.5	25/40	25/38	Clamp DIN32676/ISO2852 Incl. EPDM gasket, {3}	1
	CAM023-640	G1/2	64	50	51	Clamp DIN32676/ISO2852 Incl. EPDM gasket, {3}	1
	CAM033-505	M12	50.5	25/40	25/38	Clamp DIN32676/ISO2852 Incl. EPDM gasket, {3}	2
	CAM033-640	M12	64	50	51	Clamp DIN32676/ISO2852 Incl. EPDM gasket, {3}	2
	CAM053-505	G1	50.5	25/40	25/38	Clamp DIN32676/ISO2852 Incl. EPDM gasket, {3}	3
	CAM053-640	G1	64	50	51	Clamp DIN32676/ISO2852 Incl. EPDM gasket {3}	3
	VAM023	G1/2	84	40/50		GEA Tuchenhagen Varivent, Type N incl. O-ring, {3}	4
	VAM053	G1	84	40/50		GEA Tuchenhagen Varivent, Type N incl. O-ring, {3}	6
	MAM020-025	G1/2	44	25		DIN11851	7
	MAM020-040	G1/2	56	40		DIN11851	7
	MAM020-050	G1/2	68	50		DIN11851	7

Technical Data

Product	Type No.	Inner Thread	Outer Diam.	DN (DIN)	DN (ISO)	Description	Drawing
	MAM050-032	G1	50	32		DIN11851	9
	MAM050-040	G1	56	40		DIN11851	9
	MAM050-050	G1	68	50		DIN11851	9
	LAM020-1	G1/2	G1			Hygienic adapter, outer thread	17
	LAM020-2	G1/2	46			Hygienic adapter	18
	LAM020-3	G1/2	G1			Hygienic adapter G1/2 - G1	35
	SAM020-051-1	G1/2	65			Hygienic adapter SMS1145,	10
	SAM050-038-1	G1	55			Hygienic adapter SMS1145,	11
	SAM050-051-1	G1	65			Hygienic adapter SMS1145,	12
	RAM020-1	G1/2	G1			Hygienic adapter. Fits in PM05x/RAM05x.	13
	RAM020-2	G1/2	G1			Hygienic adapter. Fits standard G1 non-hygienic thread	14
	RAM025-1	G1/2	27			DIN 3852-E G1/2. Not hygienic for LFFS sliding connection	34
	PM023	G1/2	30			Hygienic welding sleeve. {3}	19

Technical Data

Product	Type No.	Inner Thread	Outer Diam.	DN (DIN)	DN (ISO)	Description	Drawing
	PM021	G1/2	30/45			Hygienic welding sleeve with shoulder.	20
	PM022-1	G1/2	29			Hygienic welding sleeve with lip. For pipes DN25...50	21
	PM022-2	G1/2	30			Hygienic welding sleeve with lip. For pipes DN65...150	21
	PM025	G1/2	Sø35			Hygienic spherical welding sleeve.	22
	PM033	M12	25			Hygienic welding sleeve with shoulder. {3}	23
	PM053	G1	50			Hygienic welding sleeve. {3}	26
	PM052-1	G1	40			Hygienic welding sleeve with lip. For pipes DN40...50	27
	PM052-2	G1	41			Hygienic welding sleeve with lip. For pipes DN65...150.	27
	PM200	G1/2	30			Welding sleeve for TE1 surface mounted temperature sensor.	28
	81-26-916					Welding part 3A/DN38, hygienic	29

Technical Data

Product	Type No.	Inner Thread	Outer Diam.	DN (DIN)	DN (ISO)	Description	Drawing
	81-26-928					Welding part 3A/DN38, hygienic Suitable for pipes	30
	PS020	-	G1/2			Hygienic blind plug	31
	PS030	-	M12			Hygienic blind plug	32
	PS050	-	G1			Hygienic blind plug	33
	MNF025	-				Rotating female nut for MAM 0x0-025 and LAM 020-2 (DN25)	
	MNF032	-				Rotating female nut for MAM 0x0-032 (DN32)	
	MNF040	-				Rotating female nut for MAM 0x0-040 (DN40)	
	MNF050	-				Rotating female nut for MAM 0x0-050 (DN50)	
	SNF038	-				Rotating female nut for SAM050 038-1	
	SNF051	-				Rotating female nut for SAM050 038-1	
	8126-982	-	19			O-Ring for TE1 3A/DN38, {3}	
	8126-980	-	52			Gasket for CAM023-505, CAM033-505 CAM053-505, TE1 clamp DN38, {3}	
	8126-981	-	66			Gasket for CAM023-640, CAM033-640 CAM053-640, TE1 clamp DN51, {3}	
Material certificate 3.1 Type no. 5509-227							

Technical Data

Cables

132548	4 pol M12 plug with 5 m cable (ESG 34AH0500)
127804	4 pol M12 angle plug with 5 m cable (ESW 33AH0500)

Note {3}

The 3-A mark is valid only when a counter part is mounted with a 3-A marked version of the products Level Switch LFFS, ISL, LSK, LSM or LSP and installed according to the installation manual. Use also a 3-A marked O-ring or gasket if relevant.

The 3-A marked products conform to the 3-A Sanitary Standard criteria. Materials and surfaces fulfill the FDA demands and are certified by EHEDG regarding design, materials and finishing.

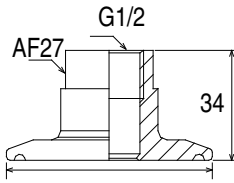
EPDM O-rings supplied with 3-A marked products are conform to Sanitary Standard Class II (8% milk fat max.)

EPDM gaskets supplied with 3-A marked products are conform to Sanitary Standard Class I (8% milk fat max.)

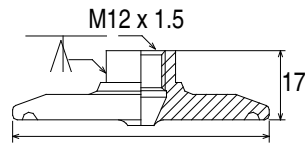
3A approval and/or EHEDG certification on instruments is only valid if used with 3A approved and/or EHEDG certified accesories.

Dimensional Drawings

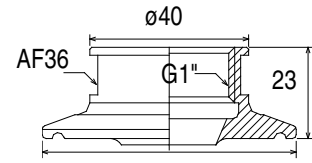
[mm]



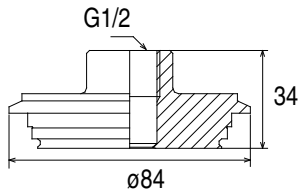
- 1) CAM023-505: $\phi 50.5$
- 1) CAM023-640: $\phi 64$



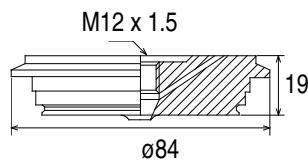
- 2) CAM033-505: $\phi 50.5$
- 2) CAM033-640: $\phi 64$



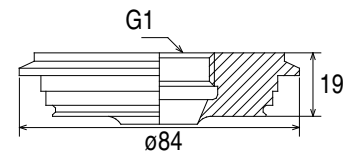
- 3) CAM053-505: $\phi 50.5$
- 3) CAM053-640: $\phi 64$



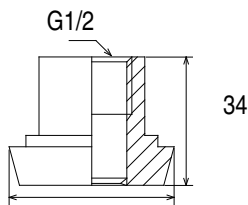
- 4) VAM023



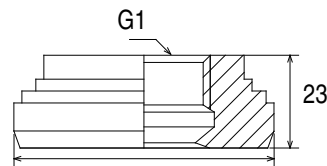
- 5) VAM033



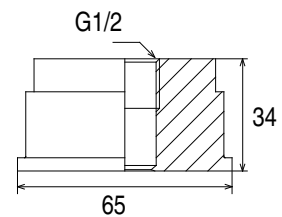
- 6) VAM053



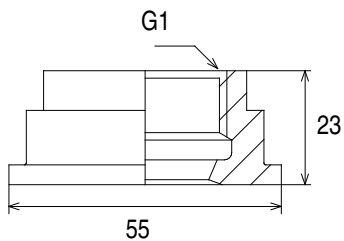
- 7) MAM020



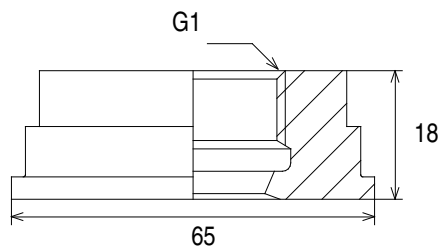
- 9) MAM050



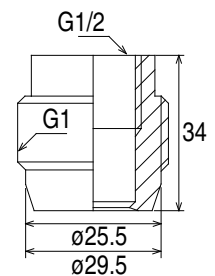
- 10) SAM020-051-1



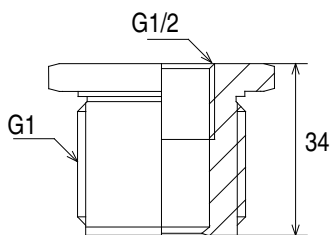
- 11) SAM050-038-1



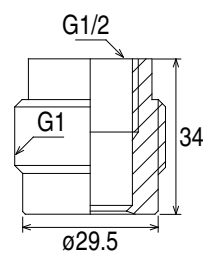
- 12) SAM050-051-1



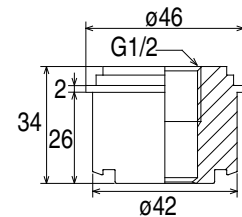
- 13) RAM020-1



- 14) RAM020-2

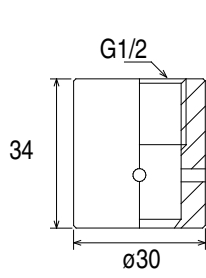


- 17) LAM020-1

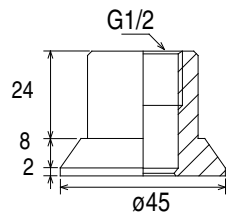


- 18) LAM020-2

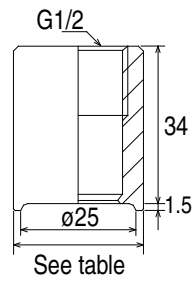
Dimensional Drawings



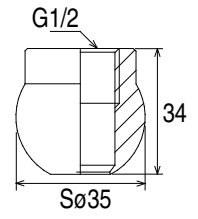
19) PM023



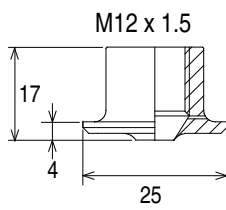
20) PM021



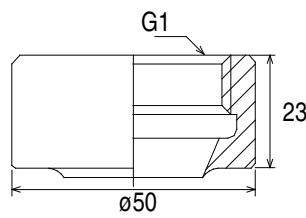
21) PM022



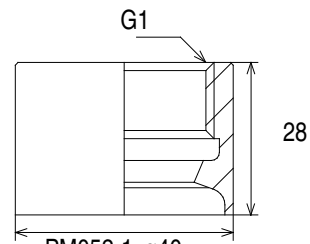
22) PM025



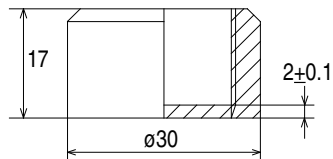
23) PM033



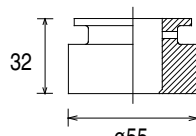
26) PM053



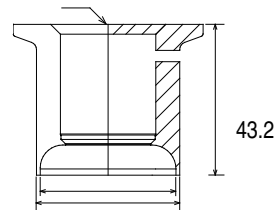
27) PM052



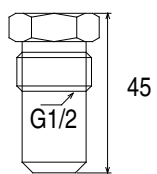
28) PM200



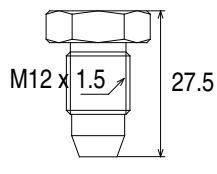
29) 81-26-916



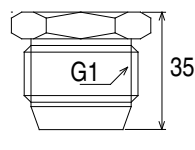
30) 81-26-928



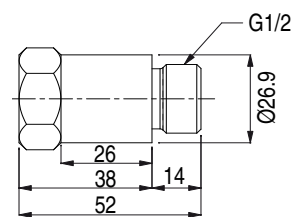
31) PS020



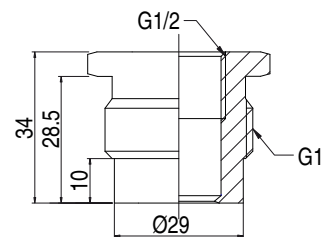
32) PS030



33) PS050



34) RAM025-1



35) LAM020-3

EN/2012-08-27 This data sheet may only be reproduced in full.