



# Accessories

Cable glands

# Technical data

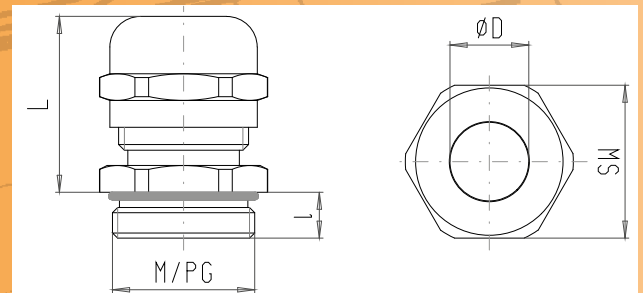
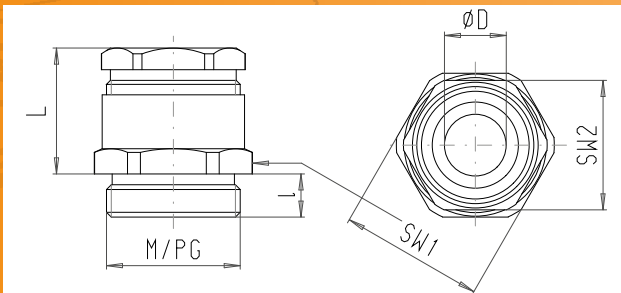
## Cable glands



Brass hexagon cable gland



Brass sealing cable gland



**Material:** Brass, nickel-plated  
**Gasket:** Soft rubber  
**Protection type** IP 54  
**Additional information:** With threaded O-ring gasket IP 65.

**Material:** Brass, nickel-plated  
**Gasket:** Neoprene  
**Ingress protection:** IP 68/5 bar  
**Additional information:** Good strain relief. With O-ring on the connection thread.

M	ØD*	L	L	SW1	SW2	VPE	Art#
M12	5-7	6	16	14	13	100	570.001.M12
M12	6-8	6	16	17	15	100	570.001.M13
M16	6-8	6	16	18	15	100	570.001.M16
M20	8-10	6	17	22	18	50	570.001.M20
M20	10-12	6	19	22	20	50	570.001.M21
M20	12-14	8	20	24	22	50	570.001.M22
M25	15-17	8	20	30	28	50	570.001.M25
M32	24-26	8	25	39	37	25	570.001.M32

PG	ØD*	L	L	SW1	SW2	VPE	Art#
PG7	5-7	5	20	14	13	100	570.001.007
PG9	6-8	6	22	17	15	100	570.001.009
PG11	8-10	6	23	20	18	50	570.001.011
PG13,5	10-12	6,5	25	22	20	50	570.001.013
PG16	12-14	6,5	27	24	22	50	570.001.016
PG21	15-17	7	30	30	28	50	570.001.021
PG29	24-26	8	33	39	37	25	570.001.029

ØD\* = Clamping area in mm

M	ØD*	L	L	SW1	SW2	VPE	Art#
M12	3-6,5	6,5	20	14	14	100	570.002.M12
M16	5,5-10	7	21	18	17	100	570.002.M16
M20	8-13	8	24	22	22	50	570.002.M20
M25	11-18	8	29	27	24	50	570.002.M25
M32	15-21	9	30	34	30	25	570.002.M32
M40	19-27	9	36	43	40	10	570.002.M40
M50	26-35	10	43,5	55	50	5	570.002.M50
M63	32-48	15	46	68	64	5	570.002.M63

PG	ØD*	L	L	SW1	SW2	VPE	Art#
PG7	3-6,5	6	14	14	14	100	570.002.007
PG9	5,5-10	6	18	17	17	100	570.002.009
PG11	5,5-10	6	22	20	20	50	570.002.011
PG13,5	8-13	6,5	24	22	22	50	570.002.013
PG16	8-14	6,5	21	24	24	50	570.002.016
PG21	11-18	7	23	30	30	50	570.002.021
PG29	19-27	8	24	40	40	25	570.002.029
PG36	26-35	10	45,5	50	50	10	570.002.036
PG42	35-45	12	30	58	58	5	570.002.042

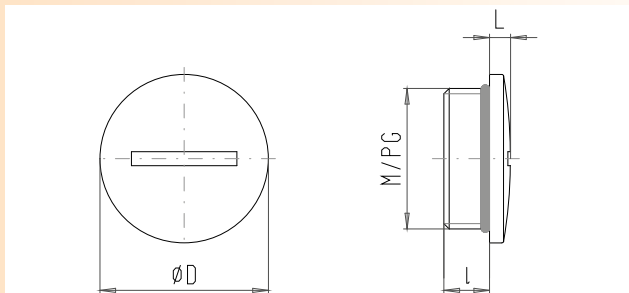
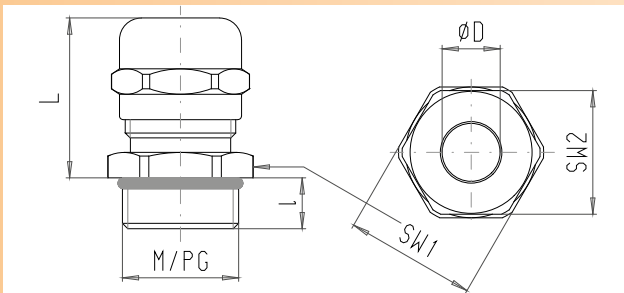
ØD\* = Clamping area in mm



Brass cable gland EMC version



Brass blanking plug



**Material:** Brass nickel-plated  
**Gasket:** Neoprene  
**Protection type** IP 68/5 bar, O-ring from Perbunan on the connection thread.

**Material:** Brass, nickel-plated  
**Gasket:** O-ring from Perbunan  
**Ingress protection:** IP 55, with O-ring IP 65

M	ØD*	L	L	SW1	SW2	VPE	Art#
M12	3-6,5	7	18	18	18	50	570.801.M12
M16	4-8	8	20	22	22	50	570.801.M16
M20	6-12	8	20	24	24	50	570.801.M20
M25	10-14	9	23,5	30	30	25	570.801.M25
M32	13-18	10	28	42	42	10	570.801.M32
M40	18-25	11	27	52	52	10	570.801.M40
M50	22-32	12	30	63	63	5	570.801.M50
M63	34-44	13	34	77	77	5	570.801.M63

PG	ØD*	L	L	SW1	SW2	VPE	Art#
PG7	3-6,5	7	17	18	18	50	570.801.007
PG9	4-8	8	20	22	22	50	570.801.009
PG11	5-10	8	20	22	22	50	570.801.011
PG13,5	6-12	8	20	24	24	50	570.801.013
PG16	10-14	9	24	30	30	50	570.801.016
PG21	13-18	10	28	30	30	25	570.801.021
PG29	18-25	10	28	41	41	10	570.801.029

ØD\* = Clamping area in mm

M	ØD*	L	L	VPE	Art#
M12	16	5	3	100	570.004.M12
M16	20	6	3	100	570.004.M16
M20	22	6,5	3	100	570.004.M20
M25	28	7	4	100	570.004.M25
M32	35	8	6	50	570.004.M32
M40	45	8	5	50	570.004.M40
M50	55	9	6	25	570.004.M50
M63	68	10	6	10	570.004.M63

PG	ØD*	L	L	VPE	Art#
PG7	16	4,5	3	100	570.004.007
PG9	19	4,5	3,5	100	570.004.009
PG11	22	4,5	3,5	100	570.004.011
PG13,5	24	6	4	100	570.004.013
PG16	26	6	4	100	570.004.016
PG21	32	6	4	100	570.004.021
PG29	39	8	4,5	50	570.004.029
PG36	50	9	6	25	570.004.036

ØD\* = Clamping area in mm

# Technical data

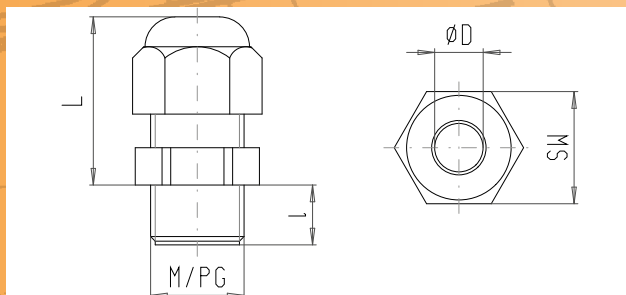
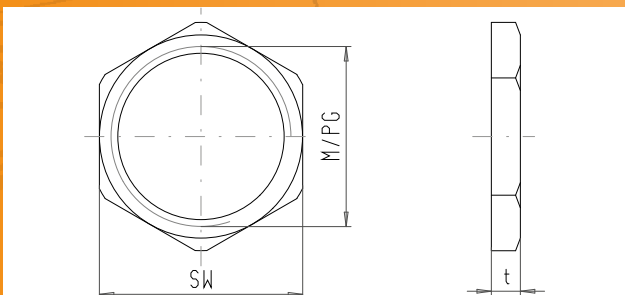
## Cable glands



Brass lock nut



PA cable gland



Material: Brass, nickel-plated.

Material: Polyamide Gasket: Neoprene  
 Ingress protection: IP 68/ 5 bar in cited clamp area  
 Colours: RAL 7035 light grey; further colours on inquiry  
 Additional information: VDE and UL-checked.  
 Halogen-free.

M	t	SW	VPE	Art-#
M10	2,5	12	100	570.005.M10
M12	2,8	14	100	570.005.M12
M16	2,8	18	100	570.005.M16
M20	3	23	100	570.005.M20
M25	3	28	100	570.005.M25
M32	4	36	100	570.005.M32
M40	4,5	44	50	570.005.M40
M50	5	54	50	570.005.M50
M63	6	70	50	570.005.M63

PG	t	SW	VPE	Art-#
PG7	2,8	15	100	570.005.007
PG9	2,8	18	100	570.005.009
PG11	3	21	100	570.005.011
PG13,5	3	23	100	570.005.013
PG16	3	26	100	570.005.016
PG21	3,5	32	100	570.005.021
PG29	4	41	100	570.005.029

M	ØD*	L	L	SW	VPE	Art-#
M12	3-6,5	8	16	15	100	570.014.M12
M16	5-10	10	28	22	100	570.014.M16
M20	6-12	10	30	24	100	570.014.M20
M20	10-14	10	30	27	50	570.014.M21
M25	13-18	10	37	33	50	570.014.M25
M32	18-25	18	40	42	25	570.014.M32
M40	22-32	18	52	53	25	570.014.M40
M50	30-38	18	54	60	25	570.014.M50
M63	34-44	18	57	65	10	570.014.M63

PG	ØD*	L	L	SW	VPE	Art-#
PG7	3-6,5	8	22,5	15	100	570.014.007
PG9	4-8	8	26	19	100	570.014.009
PG11	5-10	8	29	22	100	570.014.011
PG13,5	6-12	9	30	24	100	570.014.013
PG16	10-14	10	32,5	27	50	570.014.016
PG21	13-18	11	37	33	50	570.014.021
PG29	18-25	11	42	42	25	570.014.029
PG36	22-32	13	52	53	25	570.014.036

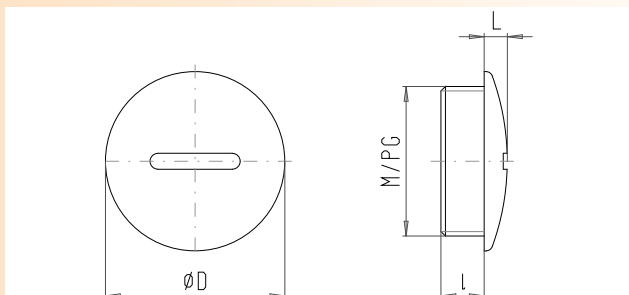
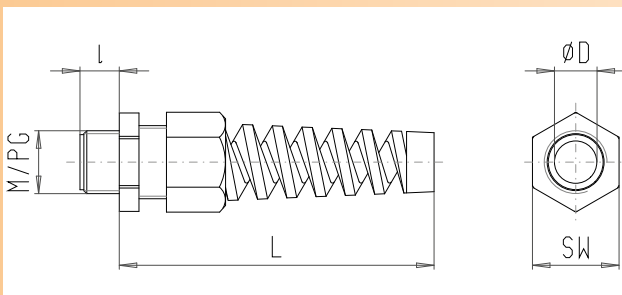
ØD\* = Clamping area in mm



PA cable gland with strain relief and bending protection



PA blanking plug



**Material:** Polyamide  
**Gasket:** Neoprene  
**Protection type:** IP 68/ 5 bar in cited clamp area  
**Colours:** RAL 7035 light grey; further colours on inquiry  
**Additional information:** VDE and UL-checked.  
 Halogen-free.

**Material:** Polyamide  
**Colours:** RAL 7035 light grey; further colours on inquiry (quantity dependent)  
**Ingress protection:** IP54, with threaded O-ring gasket IP 65

M	ØD*	L	L	SW	VPE	Art.#
M16	6-8	10	80	22	100	570.008.M16
M20	8-10	10	95	24	100	570.008.M20
M20	10-12	10	95	27	100	570.008.M21
M25	12-14	15	122	33	50	570.008.M25

ØD\* = Clamping area in mm

M	ØD*	L	L	VPE	Art.#
M12	15	6	4	100	570.009.M12
M16	20	6	4,5	100	570.009.M16
M20	24	7,5	4,5	100	570.009.M20
M25	30	11	5	100	570.009.M25
M32	37	11	5	100	570.009.M32
M40	46	12	5	50	570.009.M40
M50	55	13	5	50	570.009.M50
M63	69	14	5	50	570.009.M63

PG	ØD*	L	L	VPE	Art.#
PG7	15	6	2	100	570.009.007
PG9	19	6	3,5	100	570.009.009
PG11	22	6	4	100	570.009.011
PG13,5	25	6	4	100	570.009.013
PG16	27	6	4	100	570.009.016
PG21	33	8	4	100	570.009.021
PG29	44	8	4	50	570.009.029
PG36	55	10	4	50	570.009.036

ØD\* = Clamping area in mm

# Technical data

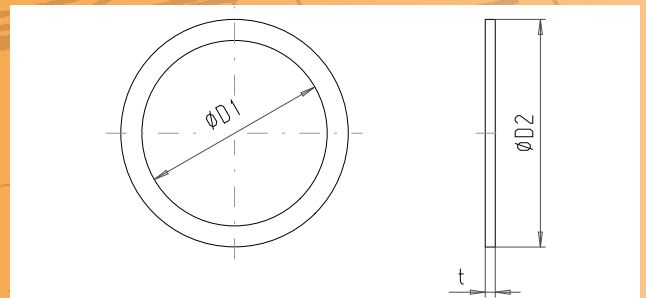
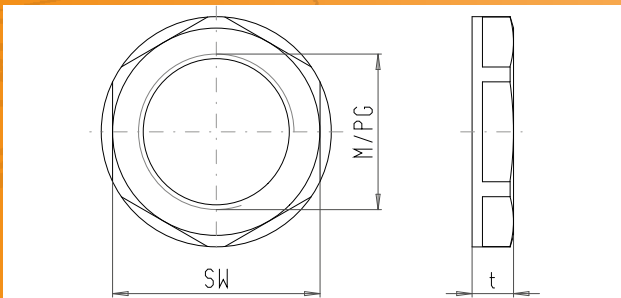
## Cable glands



PA lock nut



PA O-ring gasket



**Material:** Polyamide  
**Colours:** RAL 7035, light grey  
**Standard:** DIN 46319 for M12 to M 63; DIN 46320 for Pg 7 to Pg 48; NFC 68-311 for M10

**Material:** Polyethylene

M	t	SW	VPE	Art-#
M12	5	18	100	570.010.M12
M16	5	22	100	570.010.M16
M20	6	26	100	570.010.M20
M25	6	32	100	570.010.M25
M32	7	41	100	570.010.M32
M40	7	50	50	570.010.M40
M50	8	60	50	570.010.M50
M63	8	75	50	570.010.M63

PG	t	SW	VPE	Art-#
PG7	5	19	100	570.010.007
PG9	5	22	100	570.010.009
PG11	5	24	100	570.010.011
PG13,5	6	27	100	570.010.013
PG16	6	30	100	570.010.016
PG21	7	36	100	570.010.021
PG29	7	46	50	570.010.029
PG36	8	60	50	570.010.036
PG42	8	65	50	570.010.042

M	t	Ø1	Ø2	VPE	Art-#
M12	2	12	16	100	570.012.M12
M16	1,5	16	20	100	570.012.M16
M20	1	20	24	100	570.012.M20
M25	2	25	29	100	570.012.M25
M32	1	32	36	100	570.012.M32
M40	2	40	45	50	570.012.M40
M50	2	50	56	50	570.012.M50
M63	2	63	70	50	570.012.M63

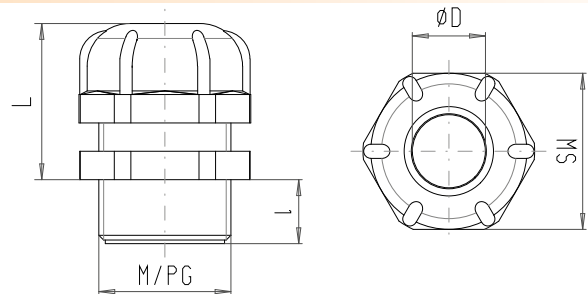
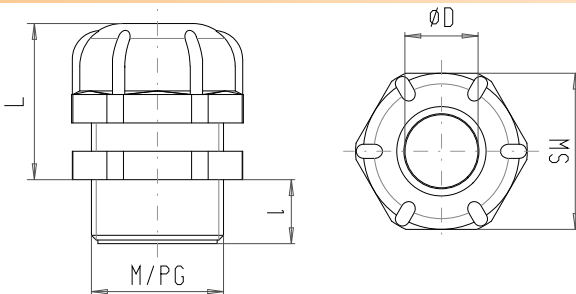
PG	t	Ø1	Ø2	VPE	Art-#
PG7	1,5	12,5	16,5	100	570.012.007
PG9	1	15,2	19	100	570.012.009
PG11	1	18,6	22,5	100	570.012.011
PG13,5	1	20,4	25	100	570.012.013
PG16	1	22,5	27	100	570.012.016
PG21	2	28,3	33,5	100	570.012.021
PG29	2	37	43,5	50	570.012.029
PG36	3,1	47	55	50	570.012.036
PG42	3	54	63	50	570.012.042



Exe cable gland polyamide



Exi cable gland polyamide



**Material:** Polyamide; **gasket:** Neoprene  
**Ingress protection:** IP 66  
**Per ATEX 100a ECDEP cable glands exe II.**  
**Suitable for use in zones 1 and 2 for groups IIA, IIB and IIC. In accordance with standards EN 50014/16/19/20 and EN 50281-1-1 and 2. In accordance with directive 94/9/EC.**  
**Colour:** RAL 9005 black.

**Material:** Polyamide; **gasket:** Neoprene  
**Ingress protection:** IP 66  
**Per ATEX 100a ECDEP cable glands Exi II.**  
**Suitable for use in zones 1 and 2 for groups IIA, IIB and IIC. In accordance with standards EN 50014/16/19/20 and EN 50281-1-1 and 2. In accordance with directive 94/9/EC.**  
**Colour:** RAL 5012 blue.

M	ØD*	L	L	SW	VPE	Art#
M16	5-8	12	22	19	20	570.803.M16
M20	8-13	12	23	24	20	570.803.M20
M25	13-19	13	29	32	20	570.803.M25
M32	17-25	15	29	41	10	570.803.M32
M40	24-32	15	35	52	10	570.803.M40
M50	29-38	16	40	59	10	570.803.M50
M63	36-44	16	42	65	10	570.803.M63

PG	ØD*	L	L	SW	VPE	Art#
PG7	3,5-6	9	18	15	20	570.803.007
PG9	5-8	9	22	19	20	570.803.009
PG11	6-10	9	22	22	20	570.803.011
PG13,5	8-13	10	23	24	20	570.803.013
PG16	10-15	10	23	26	20	570.803.016
PG21	13-19	11	29	32	20	570.803.021
PG29	17-25	12	29	41	10	570.803.029
PG36	24-32	14	35	52	10	570.803.036
PG42	29-38	16	40	59	10	570.803.042
PG48	36-44	18	42	65	10	570.803.048

ØD\* = Clamping area in mm

M	ØD*	L	L	SW	VPE	Art#
M12	3,5-6	9	18	15	15	570.804.M12
M16	5-8	12	22	19	20	570.804.M16
M20	8-13	12	23	24	20	570.804.M20
M25	13-19	13	29	32	20	570.804.M25
M32	17-25	15	29	41	10	570.804.M32
M40	24-32	15	35	52	10	570.804.M40
M50	29-38	16	40	59	10	570.804.M50
M63	36-44	16	42	65	10	570.804.M63

PG	ØD*	L	L	SW	VPE	Art#
PG7	3,5-6	9	18	15	20	570.804.007
PG9	5-8	9	22	19	20	570.804.009
PG11	6-10	9	22	22	20	570.804.011
PG13,5	8-13	10	23	24	20	570.804.013
PG16	10-15	10	23	26	20	570.804.016
PG21	13-19	11	29	32	20	570.804.021
PG29	17-25	12	29	41	10	570.804.029
PG36	24-32	14	35	52	10	570.804.036
PG48	36-44	18	42	65	10	570.804.048

ØD\* = Clamping area in mm

# Technical data

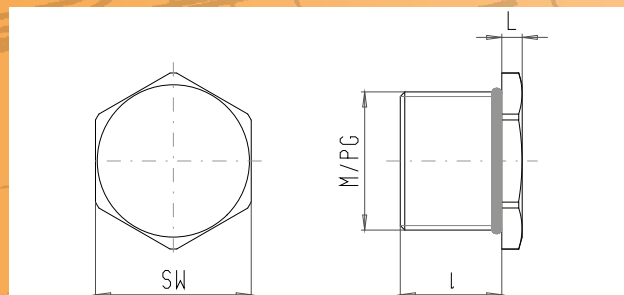
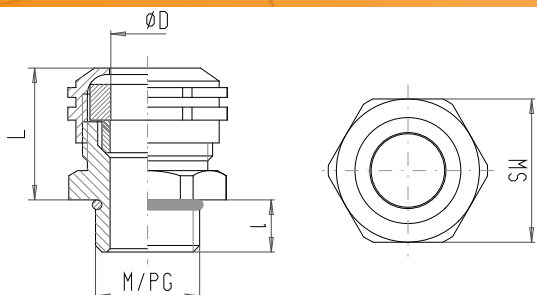
## Cable glands



Exe II brass cable gland EMC version



Exe II brass locking plug



**Material:** Nickel-plated brass, O-ring gasket from neoprene, Perbunan O-ring  
**Ingress protection:** IP 68 (with O-ring)  
**Per ATEX 100a cable glands exe II. Increased safety "e". In accordance with standards EN 50014/16/19 and EN 50281-1-1 and 2. In accordance with directive 94/9/EC.**

**Material:** Brass, nickel-plated  
**Ingress protection:** IP 68 with O-ring gasket  
**Per ATEX 100a Exe/ EEx d IIA,IIB,IIC locking screws Suitable for use in zones 1 and 2 for groups IIA, IIB and IIC**  
**Increased safety „e“. In accordance with standards EN 50014/16/18/19 and EN 50281-1-1 and 2. In accordance with directive 94/9/EC.**

M	ØD*	L	L	SW1	SW2	VPE	Art-#
M10	1,5-5	7	17	15	15	10	570.802.M10
M12	4-8	6,5	21,5	14	14	10	570.802.M12
M16	6-11	7	21,5	18	17	10	570.802.M16
M20	7,5-13	8	24	22	22	10	570.802.M20
M25	13,5-18	8	29	27	24	10	570.802.M25
M32	17,5-25	9	28	34	30	1	570.802.M32
M40	24,5-33,5	9	39	43	40	1	570.802.M40
M50	33-43	10	46	55	50	1	570.802.M50
M63	42,5-55	15	51	68	64	1	570.802.M63

M	L	L	SW	VPE	Art-#
M12	15	2,8	14	20	570.806.M12
M16	15	3	18	20	570.806.M16
M20	15	3	23	20	570.806.M20
M25	15	3,5	28	20	570.806.M25
M32	15	4	36	10	570.806.M32
M40	15	4	44	10	570.806.M40
M50	16	5	54	10	570.806.M50
M63	17	5,5	67	10	570.806.M63

PG	ØD*	L	L	SW1	SW2	VPE	Art-#
PG7	4-8	6	24	14	14	10	570.802.007
PG9	6-11	6	22	17	17	10	570.802.009
PG11	6-11	6	24	20	20	10	570.802.011
PG13,5	7,5-13	6,5	24	22	22	10	570.802.013
PG16	12,5-18	6,5	27	24	24	10	570.802.016
PG21	12,5-18	7	32	30	30	10	570.802.021
PG29	17,5-25	8	38	40	40	10	570.802.029
PG36	24,5-33,5	11	38	52	52	1	570.802.036

PG	L	L	SW	VPE	Art-#
PG7	15	2,8	15	20	570.806.007
PG9	15	2,8	18	20	570.806.009
PG11	15	3	21	20	570.806.011
PG13,5	15	3	23	20	570.806.013
PG16	15	3	26	20	570.806.016
PG21	15	3	32	20	570.806.021
PG29	15	4	41	10	570.806.029

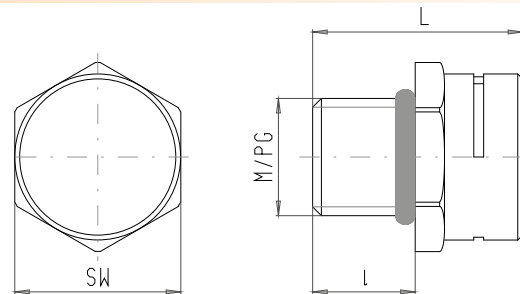
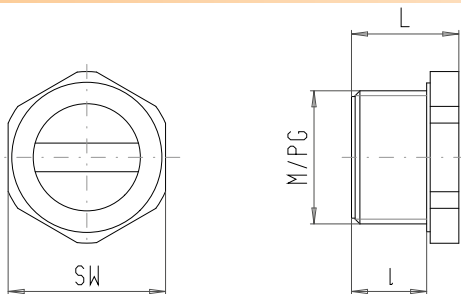
ØD\* = Clamping area in mm



Exe II PA locking plug



V2A pressure compensating element



**Material: Polyamide** Ingress protection: IP 66  
Per ATEX 100a locking screws Exe II  
Suitable for use in zones 1 and 2 for groups  
IIA, IIB and IIC.

Increased safety „e“ and intrinsic safety „i“. In  
accordance with standards EN 50014/19/20  
and EN 50281-1-1 and 2. In accordance with  
directive 94/9/EC. Colour: RAL 9005 black.

**Material: V2A**  
Ingress protection: IP66

M	L	L	SW	VPE	Art-#
M16	15	4	19	100	570.805.M16
M20	15	4	23	100	570.805.M20
M25	15	5	28	100	570.805.M25
M32	15	5,5	36	100	570.805.M32

PG	L	L	SW	VPE	Art-#
PG7	8	4	15	100	570.805.007
PG9	10	4,5	19	100	570.805.009
PG11	10,5	4,5	22	100	570.805.011
PG13,5	11	5	24	100	570.805.013
PG16	12	5	27	100	570.805.016
PG21	12,5	5,5	32	100	570.805.021
PG29	13,5	5,5	40	50	570.805.029

M	L	L	SW	VPE	Art-#
M12	10,5	21,5	17	10	570.001.112

# Technical data

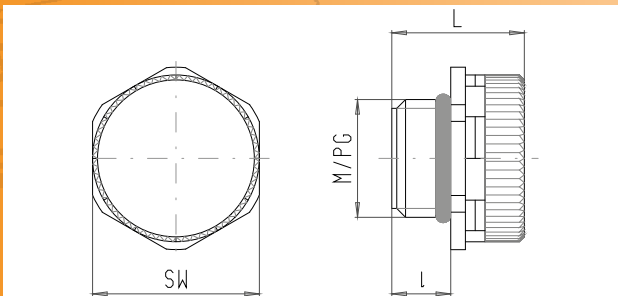
## Cable glands



PA pressure compensating element



Assembly tool



**Material:** PA  
**Ingress protection:** IP66  
**Colour:** RAL 7035, light grey

**Rapid assembly of cable glands and counter nuts.**  
**Infinitely variable setting of the respective wrench size ratchet function when screwing tight and loosening.**  
**True single-handed tool.**

M	L	L	SW	VPE	Art-#
M12	6	7,5	17	10	570.004.112

Typ	L	g	SW	VPE	Art-#
MW 100	190	190	11-24	1	990.000.100
MW 200	240	240	24-36	1	990.000.200



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