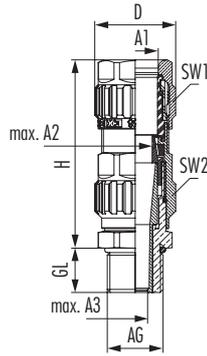


EXIOS cable glands for "Hazardous Areas"

EXIOS Barrier brass (metric, NPT)



Material	Brass
Clamping insert	Polyamide 6
Seal	VMQ (silicone)
Material o-ring	VMQ (silicone)
Armour	Metallic armour or screen
Compound	Two-component epoxy compound
Protection class	IP 68 – 5 bar / IP 67 / IP 66
Ex-protection level	I M2 Ex ta IIC Da / Class I Div 2 Groups A,B,C,D / Class II Div 1 Groups E,F,G / I M2 Ex de / I Mb IIC Gb
Temperature range	-60°C to +85°C

RoHS

AG	Size	D mm	A1 mm	max. A2 mm	max. A3 mm	GL mm	H mm	SW1/SW2 mm	⊕ Nm	max. No. cores	K1 mm	K2 mm	Item-No
M16 x 1.5	20-1	27	6 – 12	8.2	7.9	16	64	22/22	8	8	0 – 0.7	0.7 – 1.25	1.606.1600.50
M20 x 1.5	20-1	27	6 – 12	8.2	7.9	16	64	22/22	8	8	0 – 0.7	0.7 – 1.25	1.606.2000.50
M20 x 1.5	20-2	29	9 – 16	12	8.8	16	68	24/24	12	10	0 – 0.7	0.7 – 1.25	1.606.2000.51
M20 x 1.5	20-3	35	12.5 – 20.5	14	11.5	16	73	30/30	12	15	0 – 0.7	0.7 – 1.4	1.606.2000.52
M25 x 1.5	20-3	35	12.5 – 20.5	14	11.5	16	73	30/30	12	15	0 – 0.7	0.7 – 1.4	1.606.2500.51
M25 x 1.5	25	42	16.9 – 26	20	16.4	16	81.3	36/36	18	25	0 – 0.7	0.9 – 1.6	1.606.2500.50
M32 x 1.5	32	52	22 – 33	26	21.4	16	85.5	46/46	30	45	0 – 0.7	1.3 – 2	1.606.3200.50
M40 x 1.5	40	64	28 – 41	33.2	27.6	16	94.4	55/55	50	70	0 – 0.7	1.3 – 2	1.606.4000.50
M50 x 1.5	50	73	36 – 52.6	44.2	37.5	16	116.3	65/65	60	85	0 – 1	1.5 – 2.5	1.606.5000.50
M63 x 1.5	63	90	46 – 65.3	56.2	47.3	16	127.6	80/80	65	120	0 – 1	1.5 – 2.5	1.606.6300.50
M75 x 1.5	75	107	57 – 78	68.2	58.0	16	136.5	95/95	135	150	0 – 1	1.5 – 2.5	1.606.7500.50
NPT 3/8"	20-1	27	6 – 12	8.2	7.9	16	64	22/22	8	8	0 – 0.7	0.7 – 1.25	1.606.3800.70
NPT 1/2"	20-2	29	9 – 16	12	8.8	20	68	24/24	12	10	0 – 0.7	0.7 – 1.25	1.606.1200.70
NPT 1/2"	20-3	35	12.5 – 20.5	14	11.5	20	73	30/30	12	15	0 – 0.7	0.7 – 1.4	1.606.1200.71
NPT 3/4"	25	42	16.9 – 26	20	16.4	20.5	81.3	36/36	18	25	0 – 0.7	0.9 – 1.6	1.606.3400.70
NPT 1"	32	52	22 – 32.5	26	21.4	25	85.5	46/46	30	45	0 – 0.7	1.3 – 2	1.606.1000.70
NPT 1 1/4"	40	64	28 – 41	33.2	27.6	26	94.4	55/55	50	70	0 – 0.7	1.3 – 2	1.606.5400.70
NPT 1 1/2"	40	64	28 – 41	33.2	27.6	26.5	94.4	55/55	50	70	0 – 0.7	1.3 – 2	1.606.6400.70
NPT 2"	50	73	36 – 52.6	44.2	37.5	27	116.3	65/65	60	85	0 – 1	1.5 – 2.5	1.606.2000.70
NPT 2 1/2"	63	90	46 – 65.3	56.2	47.3	40	127.6	80/80	65	120	0 – 1	1.5 – 2.5	1.606.5200.70
NPT 3"	75	107	57 – 78	68.2	58.0	41.5	136.5	95/95	135	150	0 – 1	1.5 – 2.5	1.606.3000.70



to the product video

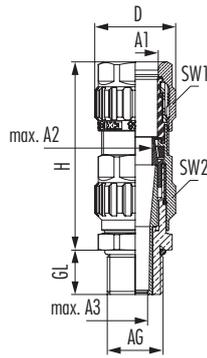


to the assembly instruction



EXIOS cable glands for "Hazardous Areas"

EXIOS Barrier nickel-plated brass (metric, NPT)



Material	Nickel-plated brass
Clamping insert	Polyamide 6
Seal	VMQ (silicone)
Material o-ring	VMQ (silicone)
Armour	Metallic armour or screen
Compound	Two-component epoxy compound
Protection class	IP 68 – 5 bar / IP 67 / IP 66
Ex-protection level	I M2 Ex to IIC Da / Class I Div 2 Groups A,B,C,D / Class II Div 1 Groups E,F,G / I M2 Ex de / I Mb IIC Gb
Temperature range	-60°C to +85°C

RoHS

AG	Size	D mm	A1 mm	max. A2 mm	max. A3 mm	GL mm	H mm	SW1/SW2 mm	⊕ Nm	max. No. cores	K1 mm	K2 mm	Item-No
M16 x 1.5	20-1	27	6 – 12	8.2	7.9	16	64	22/22	8	8	0 – 0.7	0.7 – 1.25	1.606.1603.50
M20 x 1.5	20-1	27	6 – 12	8.2	7.9	16	64	22/22	8	8	0 – 0.7	0.7 – 1.25	1.606.2003.50
M20 x 1.5	20-2	29	9 – 16	12	8.8	16	68	24/24	12	10	0 – 0.7	0.7 – 1.25	1.606.2003.51
M20 x 1.5	20-3	35	12.5 – 20.5	14	11.5	16	73	30/30	12	15	0 – 0.7	0.7 – 1.4	1.606.2003.52
M25 x 1.5	20-3	35	12.5 – 20.5	14	11.5	16	73	30/30	12	15	0 – 0.7	0.7 – 1.4	1.606.2503.51
M25 x 1.5	25	42	16.9 – 26	20	16.4	16	81.3	36/36	18	25	0 – 0.7	0.9 – 1.6	1.606.2503.50
M32 x 1.5	32	52	22 – 33	26	21.4	16	85.5	46/46	30	45	0 – 0.7	1.3 – 2	1.606.3203.50
M40 x 1.5	40	64	28 – 41	33.2	27.6	16	94.4	55/55	50	70	0 – 0.7	1.3 – 2	1.606.4003.50
M50 x 1.5	50	73	36 – 52.6	44.2	37.5	16	116.3	65/65	60	85	0 – 1	1.5 – 2.5	1.606.5003.50
M63 x 1.5	63	90	46 – 65.3	56.2	47.3	16	127.6	80/80	65	120	0 – 1	1.5 – 2.5	1.606.6303.50
M75 x 1.5	75	107	57 – 78	68.2	58.0	16	136.5	95/95	135	150	0 – 1	1.5 – 2.5	1.606.7503.50
NPT 3/8"	20-1	27	6 – 12	8.2	7.9	16	64	22/22	8	8	0 – 0.7	0.7 – 1.25	1.606.3803.70
NPT 1/2"	20-2	29	9 – 16	12	8.8	20	68	24/24	12	10	0 – 0.7	0.7 – 1.25	1.606.1203.70
NPT 1/2"	20-3	35	12.5 – 20.5	14	11.5	20	73	30/30	12	15	0 – 0.7	0.7 – 1.4	1.606.1203.71
NPT 3/4"	25	42	16.9 – 26	20	16.4	20.5	81.3	36/36	18	25	0 – 0.7	0.9 – 1.6	1.606.3403.70
NPT 1"	32	52	22 – 32.5	26	21.4	25	85.5	46/46	30	45	0 – 0.7	1.3 – 2	1.606.1003.70
NPT 1 1/4"	40	64	28 – 41	33.2	27.6	26	94.4	55/55	50	70	0 – 0.7	1.3 – 2	1.606.5403.70
NPT 1 1/2"	40	64	28 – 41	33.2	27.6	26.5	94.4	55/55	50	70	0 – 0.7	1.3 – 2	1.606.6403.70
NPT 2"	50	73	36 – 52.6	44.2	37.5	27	116.3	65/65	60	85	0 – 1	1.5 – 2.5	1.606.2003.70
NPT 2 1/2"	63	90	46 – 65.3	56.2	47.3	40	127.6	80/80	65	120	0 – 1	1.5 – 2.5	1.606.5203.70
NPT 3"	75	107	57 – 78	68.2	58.0	41.5	136.5	95/95	135	150	0 – 1	1.5 – 2.5	1.606.3003.70



to the product video

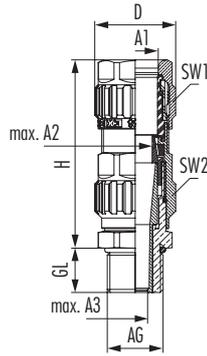


to the assembly instruction



EXIOS cable glands for "Hazardous Areas"

EXIOS Barrier INOX (metric, NPT)



Material	INOX 1.4404
Clamping insert	Polyamide 6
Seal	VMQ (silicone)
Material o-ring	VMQ (silicone)
Armour	Metallic armour or screen
Compound	Two-component epoxy compound
Protection class	IP 68 – 5 bar / IP 67 / IP 66
Ex-protection level	I M2 Ex ta IIIC Da / Class I Div 2 Groups A,B,C,D / Class II Div 1 Groups E,F,G / I M2 Ex de / I Mb IIC Gb
Temperature range	-60°C to +85°C

RoHS

AG	Size	D mm	A1 mm	max. A2 mm	max. A3 mm	GL mm	H mm	SW1/SW2 mm	⊕ Nm	max. No. cores	K1 mm	K2 mm	Item-No
M16 x 1.5	20-1	27	6 – 12	8.2	7.9	16	68.5	22/22	8	8	0 – 0.7	0.7 – 1.25	1.606.1602.50
M20 x 1.5	20-1	27	6 – 12	8.2	7.9	16	68.5	22/22	8	8	0 – 0.7	0.7 – 1.25	1.606.2002.50
M20 x 1.5	20-2	29	9 – 16	12	8.8	16	74.3	24/24	12	10	0 – 0.7	0.7 – 1.25	1.606.2002.51
M20 x 1.5	20-3	35	12.5 – 20.5	14	11.5	16	80.5	30/30	12	15	0 – 0.7	0.7 – 1.4	1.606.2002.52
M25 x 1.5	20-3	35	12.5 – 20.5	14	11.5	16	80.5	30/30	12	15	0 – 0.7	0.7 – 1.4	1.606.2502.51
M25 x 1.5	25	42	17 – 26	20	16.4	16	91	36/36	18	25	0 – 0.7	0.9 – 1.6	1.606.2502.50
M32 x 1.5	32	52	22 – 33	26	21.4	16	96	46/46	30	45	0 – 0.7	1.3 – 2	1.606.3202.50
M40 x 1.5	40	64	28 – 41	33.2	27.6	16	107	55/55	50	70	0 – 0.7	1.3 – 2	1.606.4002.50
M50 x 1.5	50	73	36 – 52.6	44.2	37.5	16	131.5	65/65	60	85	0 – 1	1.5 – 2.5	1.606.5002.50
M63 x 1.5	63	90	46 – 66	56.2	47.3	16	144.5	80/80	65	120	0 – 1	1.5 – 2.5	1.606.6302.50
M75 x 1.5	75	107	58 – 78	68.2	58	16	154	95/95	135	150	0 – 1	1.5 – 2.5	1.606.7502.50
NPT 3/8"	20-1	27	6 – 12	8.2	7.9	16	64	22/22	8	8	0 – 0.7	0.7 – 1.25	1.606.3802.70
NPT 1/2"	20-2	29	9 – 16	12	8.8	16	68	24/24	12	10	0 – 0.7	0.7 – 1.25	1.606.1202.70
NPT 1/2"	20-3	35	12.5 – 20.5	14	11.5	16	73	30/30	12	15	0 – 0.7	0.7 – 1.4	1.606.1202.71
NPT 3/4"	25	42	17 – 26	20	16.4	16	81.3	36/36	18	25	0 – 0.7	0.9 – 1.6	1.606.3402.70
NPT 1"	32	52	22 – 33	26	21.4	16	85.5	46/46	30	45	0 – 0.7	1.3 – 2	1.606.1002.70
NPT 1 1/4"	40	64	28 – 41	33.2	27.6	16	94.4	55/55	50	70	0 – 0.7	1.3 – 2	1.606.5402.70
NPT 1 1/2"	40	64	28 – 41	33.2	27.6	16	94.4	55/55	50	70	0 – 0.7	1.3 – 2	1.606.6402.70
NPT 2"	50	73	36 – 52.6	44.2	37.5	16	116.3	65/65	60	85	0 – 1	1.5 – 2.5	1.606.2002.70
NPT 2 1/2"	63	90	46 – 66	56.2	47.3	16	127.6	80/80	65	120	0 – 1	1.5 – 2.5	1.606.5202.70
NPT 3"	75	107	58 – 78	68.2	58	16	136.5	95/95	135	150	0 – 1	1.5 – 2.5	1.606.3002.70



to the product video



to the assembly instruction

