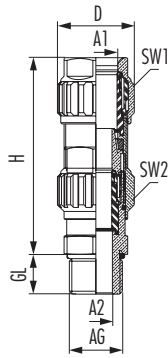


# EXIOS cable glands for "Hazardous Areas"

EXIOS Standard brass (metric, NPT)



Material	Brass
Clamping insert	Polyamide 6
Seal	VMQ (silicone)
Material o-ring	VMQ (silicone)
Armour	Metallic armour or screen
Protection class	IP 68 – 5 bar / IP 67 / IP 66
Ex-protection level	II 1D Ex ta IIIC Da / Class I Div 2 Groups A,B,C,D / Class II Div 1 Groups E,F,G
Temperature range	-60°C to +105°C

RoHS

AG	Size	D mm	A1 mm	A2 mm	H mm	GL mm	SW1/SW2 mm	⊕ Nm	K1 mm	K2 mm	K3 mm	Item-No
M16 x 1.5	20-1	27	6 – 12	3 – 8.1	69.5	16	22/22	8	0 – 0.7	0.7 – 1.25		1.605.1600.50
M20 x 1.5	20-1	27	6 – 12	3 – 8.1	69.5	16	22/22	8	0 – 0.7	0.7 – 1.25		1.605.2000.50
M20 x 1.5	20-2	29	9 – 16	6 – 12	74.3	16	24/24	8	0 – 0.7	0.7 – 1.25		1.605.2000.51
M20 x 1.5	20-3	35	12.5 – 20.5	9 – 14	80.5	16	30/30	12	0 – 0.7	0.7 – 1.4		1.605.2000.52
M25 x 1.5	20-3	35	12.5 – 20.5	9 – 14	80.5	16	30/30	12	0 – 0.7	0.7 – 1.4		1.605.2500.51
M25 x 1.5	25	42	16.9 – 26	12.5 – 20.5	91	16	36/36	18	0 – 0.7	0.9 – 1.6	0.7 – 1.4	1.605.2500.50
M32 x 1.5	32	52	22 – 33	16.9 – 26	96	16	46/46	30	0 – 0.7	1.3 – 2	0.7 – 1.4	1.605.3200.50
M40 x 1.5	40	64	28 – 41	22 – 33	107	16	55/55	50	0 – 0.7	1.3 – 2	0.7 – 1.4	1.605.4000.50
M50 x 1.5	50	73	36 – 52.6	28.9 – 44.4	131.5	16	65/65	60	0 – 1	1.5 – 2.5	1 – 2	1.605.5000.50
M63 x 1.5	63	90	46 – 65.3	39.9 – 56.3	144.5	16	80/80	65	0 – 1	1.5 – 2.5	1 – 2	1.605.6300.50
M75 x 1.5	75	107	57 – 78	50.5 – 68.2	154	16	95/95	135	0 – 1	1.5 – 2.5	1 – 2	1.605.7500.50
NPT 3/8"	20-1	27	6 – 12	3 – 8.1	69.5	16	22/22	8	0 – 0.7	0.7 – 1.25		1.605.3800.70
NPT 1/2"	20-2	29	9 – 16	6 – 12	74.3	20	24/24	8	0 – 0.7	0.7 – 1.25		1.605.1200.70
NPT 1/2"	20-3	35	12.5 – 20.5	9 – 14	80.5	20	30/30	12	0 – 0.7	0.7 – 1.4		1.605.1200.71
NPT 3/4"	25	42	16.9 – 26	12.5 – 20.5	91	20.5	36/36	18	0 – 0.7	0.9 – 1.6	0.7 – 1.4	1.605.3400.70
NPT 1"	32	52	22 – 33	16.9 – 26	96	25	46/46	30	0 – 0.7	1.3 – 2	0.7 – 1.4	1.605.1000.70
NPT 1 1/4"	40	64	28 – 41	22 – 33	107	26	55/55	50	0 – 0.7	1.3 – 2	0.7 – 1.4	1.605.5400.70
NPT 1 1/2"	40	64	28 – 41	22 – 33	107	26.5	55/55	50	0 – 0.7	1.3 – 2	0.7 – 1.4	1.605.6400.70
NPT 2"	50	73	36 – 52.6	28.9 – 44.4	131.5	27	65/65	60	0 – 1	1.5 – 2.5	1 – 2	1.605.2000.70
NPT 2 1/2"	63	90	46 – 65.3	39.9 – 56.3	144.5	40	80/80	65	0 – 1	1.5 – 2.5	1 – 2	1.605.5200.70
NPT 3"	75	107	57 – 78	50.5 – 68.2	154	41.5	95/95	135	0 – 1	1.5 – 2.5	1 – 2	1.605.3000.70



to the product video

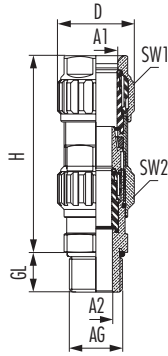


to the assembly instruction



# EXIOS cable glands for "Hazardous Areas"

EXIOS Standard 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
Protection class	IP 68 – 5 bar / IP 67 / IP 66
Ex-protection level	II 1D Ex ta IIIC Da / Class I Div 2 Groups A,B,C,D / Class II Div 1 Groups E,F,G
Temperature range	-60°C to +105°C

RoHS

AG	Size	D mm	A1 mm	A2 mm	H mm	GL mm	SW1/SW2 mm	⊕ Nm	K1 mm	K2 mm	K3 mm	Item-No
M16 x 1.5	20-1	27	6 – 12	3 – 8.1	69.5	16	22/22	8	0 – 0.7	0.7 – 1.25		1.605.1603.50
M20 x 1.5	20-1	27	6 – 12	3 – 8.1	69.5	16	22/22	8	0 – 0.7	0.7 – 1.25		1.605.2003.50
M20 x 1.5	20-2	29	9 – 16	6 – 12	74.3	16	24/24	8	0 – 0.7	0.7 – 1.25		1.605.2003.51
M20 x 1.5	20-3	35	12.5 – 20.5	9 – 14	80.5	16	30/30	12	0 – 0.7	0.9 – 1.6	0.7 – 1.4	1.605.2003.52
M25 x 1.5	20-3	35	12.5 – 20.5	9 – 14	80.5	16	30/30	12	0 – 0.7	0.9 – 1.6	0.7 – 1.4	1.605.2503.51
M25 x 1.5	25	42	16.9 – 26	12.5 – 20.5	91	16	36/36	18	0 – 1	1.5 – 2.5	1 – 2	1.605.2503.50
M32 x 1.5	32	52	22 – 33	16.9 – 26	96	16	46/46	30	0 – 1	1.5 – 2.5	1 – 2	1.605.3203.50
M40 x 1.5	40	64	28 – 41	22 – 33	107	16	55/55	50	0 – 0.7	1.3 – 2	0.7 – 1.4	1.605.4003.50
M50 x 1.5	50	73	36 – 52.6	28.9 – 44.4	131.5	16	65/65	60	0 – 1	1.5 – 2.5	1 – 2	1.605.5003.50
M63 x 1.5	63	90	46 – 65.3	39.9 – 56.3	144.5	16	80/80	65	0 – 1	1.5 – 2.5	1 – 2	1.605.6303.50
M75 x 1.5	75	107	57 – 78	50.5 – 68.2	154	16	95/95	135	0 – 1	1.5 – 2.5	1 – 2	1.605.7503.50
NPT 3/8"	20-1	27	6 – 12	3 – 8.1	69.5	16	22/22	8	0 – 0.7	0.7 – 1.25		1.605.3803.70
NPT 1/2"	20-2	29	9 – 16	6 – 12	74.3	20	24/24	8	0 – 0.7	0.7 – 1.25		1.605.1203.70
NPT 1/2"	20-3	35	12.5 – 20.5	9 – 14	80.5	20	30/30	12	0 – 0.7	0.7 – 1.4		1.605.1203.71
NPT 3/4"	25	42	16.9 – 26	12.5 – 20.5	91	20.5	36/36	18	0 – 0.7	1.3 – 2	0.7 – 1.4	1.605.3403.70
NPT 1"	32	52	22 – 33	16.9 – 26	96	25	46/46	30	0 – 0.7	1.3 – 2	0.7 – 1.4	1.605.1003.70
NPT 1 1/4"	40	64	28 – 41	22 – 33	107	26	55/55	50	0 – 0.7	1.3 – 2	0.7 – 1.4	1.605.5403.70
NPT 1 1/2"	40	64	28 – 41	22 – 33	107	26.5	55/55	50	0 – 0.7	1.3 – 2	0.7 – 1.4	1.605.6403.70
NPT 2"	50	73	36 – 52.6	28.9 – 44.4	131.5	27	65/65	60	0 – 0.7	0.7 – 1.4		1.605.2003.70
NPT 2 1/2"	63	90	46 – 65.3	39.9 – 56.3	144.5	40	80/80	65	0 – 1	1.5 – 2.5	1 – 2	1.605.5203.70
NPT 3"	75	107	57 – 78	50.5 – 68.2	154	41.5	95/95	135	0 – 0.7	0.7 – 1.4		1.605.3003.70



to the product video

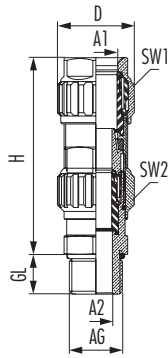


to the assembly instruction



# EXIOS cable glands for "Hazardous Areas"

EXIOS Standard INOX (metric, NPT)



Material	INOX 1.4404
Clamping insert	Polyamide 6
Seal	VMQ (silicone)
Material o-ring	VMQ (silicone)
Armour	Metallic armour or screen
Protection class	IP 68 – 5 bar / IP 67 / IP 66
Ex-protection level	II 1D Ex ta IIIC Da / Class I Div 2 Groups A,B,C,D / Class II Div 1 Groups E,F,G
Temperature range	-60°C to +105°C

RoHS

AG	Size	D mm	A1 mm	A2 mm	H mm	GL mm	SW1/SW2 mm	⊕ Nm	K1 mm	K2 mm	K3 mm	Item-No
M16 x 1.5	20-1	27	6 – 12	3 – 8.1	69.5	16	22/22	8	0 – 0.7	0.7 – 1.25		1.605.1602.50
M20 x 1.5	20-1	27	6 – 12	3 – 8.1	69.5	16	22/22	8	0 – 0.7	0.7 – 1.25		1.605.2002.50
M20 x 1.5	20-2	29	9 – 16	6 – 12	74.3	16	24/24	8	0 – 0.7	0.7 – 1.25		1.605.2002.51
M20 x 1.5	20-3	35	12.5 – 20.5	9 – 14	80.5	16	30/30	12	0 – 0.7	0.9 – 1.6	0.7 – 1.4	1.605.2002.52
M25 x 1.5	20-3	35	12.5 – 20.5	9 – 14	80.5	16	30/30	12	0 – 0.7	0.9 – 1.6	0.7 – 1.4	1.605.2502.51
M25 x 1.5	25	42	16.9 – 26	12.5 – 20.5	91	16	36/36	18	0 – 1	1.5 – 2.5	1 – 2	1.605.2502.50
M32 x 1.5	32	52	22 – 33	16.9 – 26	96	16	46/46	30	0 – 1	1.5 – 2.5	1 – 2	1.605.3202.50
M40 x 1.5	40	64	28 – 41	22 – 33	107	16	55/55	50	0 – 0.7	1.3 – 2	0.7 – 1.4	1.605.4002.50
M50 x 1.5	50	73	36 – 52.6	28.9 – 44.4	131.5	16	65/65	60	0 – 1	1.5 – 2.5	1 – 2	1.605.5002.50
M63 x 1.5	63	90	46 – 65.3	39.9 – 56.3	144.5	16	80/80	65	0 – 1	1.5 – 2.5	1 – 2	1.605.6302.50
M75 x 1.5	75	107	57 – 78	50.5 – 68.2	154	16	95/95	135	0 – 1	1.5 – 2.5	1 – 2	1.605.7502.50
NPT 3/8"	20-1	27	6 – 12	3 – 8.1	69.5	16	22/22	8	0 – 0.7	0.7 – 1.25		1.605.3802.70
NPT 1/2"	20-2	29	9 – 16	6 – 12	74.3	20	24/24	8	0 – 0.7	0.7 – 1.25		1.605.1202.70
NPT 1/2"	20-3	35	12.5 – 20.5	9 – 14	80.5	20	30/30	12	0 – 0.7	0.7 – 1.4		1.605.1202.71
NPT 3/4"	25	42	16.9 – 26	12.5 – 20.5	91	20.5	36/36	18	0 – 0.7	1.3 – 2	0.7 – 1.4	1.605.3402.70
NPT 1"	32	52	22 – 33	16.9 – 26	96	25	46/46	30	0 – 0.7	1.3 – 2	0.7 – 1.4	1.605.1002.70
NPT 1 1/4"	40	64	28 – 41	22 – 33	107	26	55/55	50	0 – 0.7	1.3 – 2	0.7 – 1.4	1.605.5402.70
NPT 1 1/2"	40	64	28 – 41	22 – 33	107	26.5	55/55	50	0 – 0.7	1.3 – 2	0.7 – 1.4	1.605.6402.70
NPT 2"	50	73	36 – 52.6	28.9 – 44.4	131.5	27	65/65	60	0 – 0.7	0.7 – 1.4		1.605.2002.70
NPT 2 1/2"	63	90	46 – 65.3	39.9 – 56.3	144.5	40	80/80	65	0 – 1	1.5 – 2.5	1 – 2	1.605.5202.70
NPT 3"	75	107	57 – 78	50.5 – 68.2	154	41.5	95/95	135	0 – 0.7	0.7 – 1.4		1.605.3002.70



to the product video



to the assembly instruction

