

# Ex-d/Ex-e EXIOS Standard / MZ Glands - Brass / Nickel

Plated Brass / Stainless Steel - NPT / Metric Threads



## For Armored Cable

II 2G Ex de IIC Gb / II 1D Ex ta IIIC Da

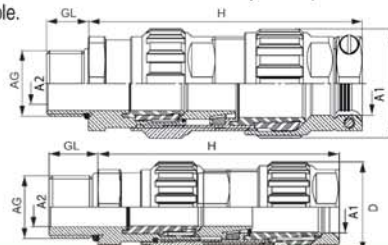
Raw Brass, Cable Gland EXIOS +Standard & +MZ for Hazardous Duty Locations, Nylon 6 Clamping Insert, Silicone O-Ring/Seals, V2, UL94, IP 68, 5 bar

Part Numbers -76°F to 221°F (-60°C to 105°C)	Part Numbers -76°F to 221°F (-60°C to 105°C)	Size Type Page 55 for Thread Specs	Thread Type & Size	Dimensions in Inches (mm) (See Diagram Below)								
				mm	D	H (+Standard)	H (+MZ)	Thread Length GL	* Cable Range A1	Cable Range A2	Clamping Ring 1	Clamping Ring 2
YE09NK-BB	YZ09NK-BB	20 - 1	3/8" NPT	.87 (22)	1.06 (27)	2.74 (69.5)	3.11 (79)	.63 (16)	.24 - .47 (6 - 12)	.12 - .32 (3 - 8.1)	0 - .03 (0 - .70)	.03 - .05 (0.70 - 1.25)
YE13NM-BB	YZ13NM-BB	20 - 2	1/2" NPT	.94 (24)	1.14 (29)	2.93 (74.3)	3.30 (83.8)	.79 (20)	.35 - .63 (9 - 16)	.24 - .47 (6 - 12)	0 - .03 (0 - .70)	.03 - .05 (0.70 - 1.25)
YE13NL-BB	YZ13NL-BB	20 - 3	1/2" NPT	1.18 (30)	1.38 (35)	3.17 (80.5)	3.60 (91.5)	.79 (20)	.49 - .81 (12.5 - 20.5)	.35 - .55 (9 - 14)	0 - .03 (0 - .70)	.03 - .06 (0.70 - 1.40)
YE21NK-BB	YZ21NK-BB	25	3/4" NPT	1.42 (36)	1.65 (42)	3.58 (91)	4.16 (105.7)	.81 (20.5)	.67 - 1.02 (16.9 - 26)	.49 - .81 (12.5 - 20.5)	0 - .03 (0 - .70)	.04 - .06 (0.90 - 1.6)
YE29NK-BB	YZ29NK-BB	32	1" NPT	1.81 (46)	2.05 (52)	3.78 (96)	4.21 (107)	.98 (25)	.87 - 1.30 (22 - 33)	.67 - 1.02 (16.9 - 26)	0 - .03 (0 - .70)	.05 - .08 (1.3 - 2.0)
YE29LK-BB	YZ29LK-BB	40	1-1/4" NPT	2.17 (55)	2.52 (64)	4.21 (107)	4.21 (107)	1.02 (26)	1.10 - 1.61 (28 - 41)	.87 - 1.30 (22 - 33)	0 - .03 (0 - .70)	.05 - .08 (1.3 - 2.0)
YE36NK-BB	YZ36NK-BB	40	1-1/2" NPT	2.17 (55)	2.52 (64)	4.21 (107)	4.72 (120)	1.04 (26.5)	1.10 - 1.61 (28 - 41)	.87 - 1.30 (22 - 33)	0 - .03 (0 - .70)	.05 - .08 (1.3 - 2.0)
YE50NK-BB	YZ50NK-BB	50	2" NPT	2.56 (65)	2.87 (73)	5.18 (131.5)	5.69 (144.5)	1.06 (27)	1.42 - 2.07 (36 - 52.6)	1.14 - 1.75 (28.9 - 44.4)	0 - .04 (0 - 1.0)	.06 - .10 (1.5 - 2.5)
YE52NK-BB	YZ52NK-BB	63	2-1/2" NPT	3.15 (80)	3.54 (90)	5.69 (144.5)	6.20 (157.5)	1.57 (40)	1.81 - 2.57 (46 - 65.3)	1.57 - 2.22 (39.9 - 56.3)	0 - .04 (0 - 1.0)	.06 - .10 (1.5 - 2.5)
YE30NK-BB	YZ30NK-BB	75	3" NPT	3.74 (95)	4.21 (107)	6.06 (154)	6.57 (167)	1.63 (41.5)	2.24 - 3.07 (57 - 78)	1.99 - 2.69 (50.5 - 68.2)	0 - .04 (0 - 1.0)	.06 - .10 (1.5 - 2.5)
YE16MK-BB	YZ16MK-BB	20 - 1	M16 x 1.5	.87 (22)	1.06 (27)	2.74 (69.5)	3.11 (79)	.63 (16)	.24 - .47 (6 - 12)	.12 - .32 (3 - 8.1)	0 - .03 (0 - .70)	.03 - .05 (0.70 - 1.25)
YE20MK-BB	YZ20MK-BB	20 - 1	M20 x 1.5	.87 (22)	1.06 (27)	2.74 (69.5)	3.11 (79)	.63 (16)	.24 - .47 (6 - 12)	.12 - .32 (3 - 8.1)	0 - .03 (0 - .70)	.03 - .05 (0.70 - 1.25)
YE20MM-BB	YZ20MM-BB	20 - 2	M20 x 1.5	.94 (24)	1.14 (29)	2.93 (74.3)	3.30 (83.8)	.63 (16)	.35 - .63 (9 - 16)	.24 - .47 (6 - 12)	0 - .03 (0 - .70)	.03 - .05 (0.70 - 1.25)
YE20ML-BB	YZ20ML-BB	20 - 3	M20 x 1.5	1.18 (30)	1.38 (35)	3.17 (80.5)	3.60 (91.5)	.63 (16)	.49 - .81 (12.5 - 20.5)	.35 - .55 (9 - 14)	0 - .03 (0 - .70)	.03 - .06 (0.70 - 1.4)
YE25MK-BB	YZ25MK-BB	20 - 3	M25 x 1.5	1.18 (30)	1.38 (35)	3.17 (80.5)	3.60 (91.5)	.63 (16)	.49 - .81 (12.5 - 20.5)	.35 - .55 (9 - 14)	0 - .03 (0 - .70)	.03 - .06 (0.70 - 1.4)
YE25MM-BB	YZ25MM-BB	20	M25 x 1.5	1.42 (36)	1.65 (42)	3.58 (91)	4.16 (105.7)	.63 (16)	.67 - 1.20 (16.9 - 26)	.49 - .81 (12.5 - 20.5)	0 - .03 (0 - .70)	.04 - .06 (0.90 - 1.4)
YE32MK-BB	YZ32MK-BB	32	M32 x 1.5	1.81 (46)	2.05 (52)	3.78 (96)	4.21 (107)	.63 (16)	.87 - 1.30 (22 - 33)	.67 - 1.02 (16.9 - 26)	0 - .03 (0 - .70)	.05 - .08 (1.3 - 2.0)
YE40MK-BB	YZ40MK-BB	40	M40 x 1.5	2.17 (55)	2.52 (64)	4.21 (107)	4.72 (120)	.63 (16)	1.10 - 1.61 (28 - 41)	.87 - 1.30 (22 - 33)	0 - .03 (0 - .70)	.05 - .08 (1.3 - 2.0)
YE50MK-BB	YZ50MK-BB	50	M50 x 1.5	2.56 (65)	2.87 (73)	5.18 (131.5)	5.69 (144.5)	.63 (16)	1.42 - 2.07 (36 - 52.6)	1.14 - 1.75 (28.9 - 44.4)	0 - .04 (0 - 1.0)	.06 - .10 (1.5 - 2.5)
YE63MK-BB	YZ63MK-BB	63	M63 x 1.5	3.15 (80)	3.54 (90)	5.69 (144.5)	6.20 (157.5)	.63 (16)	1.81 - 2.57 (46 - 65.3)	1.57 - 2.22 (39.9 - 56.3)	0 - .04 (0 - 1.0)	.06 - .10 (1.5 - 2.5)
YE75MK-BB	YZ75MK-BB	75	M75 x 1.5	3.74 (95)	4.21 (107)	6.06 (154)	6.57 (167)	.63 (16)	2.24 - 3.07 (57 - 78)	1.99 - 2.69 (50.5 - 68.2)	0 - .04 (0 - 1.0)	.06 - .10 (1.5 - 2.5)

### Materials Part Number Key (Last 2 letters)

xxxxxx-BB = Raw Brass  
 xxxxxx-BR = Nickel Plated Brass  
 xxxxxx-B1 = Brass Gland with Nickel Plated Thread  
 xxxxxx-SS = Stainless Steel 316

NOTE: Parts listed above are Brass, as indicated by the part number ending BB. For Nickel Plated Brass, order part number ending BR. For Stainless Steel, order part number ending SS. For Nickel Plated Brass Threads with Brass Body, order part number ending B1. Accessories Available.



\* A1 Cable Range for MZ style EXIOS is slightly smaller

### EXIOS Standards / Certificates

IEC 60079-0:2007-10 EN 60079-7:2007	IEC 60079-1:2007-4 EN 60079-31:2009	IEC 60079-2:2006-7 EN 60529	IEC 60079-31:2008 IECEx BVS 10.0078X	EN 60079-0:2009 BVS-10-ATEX-E-062-X	EN 60079-1:2007 AEX-13499-X
--	--	--------------------------------	---	--	--------------------------------

800-456-9012

www.sealconex.com

RoHS Dimensions, specifications and certifications may be changed without prior notice.

