ATEX IECEx CE CSA ABS DNV

I M2 Ex de I Mb IIC Gb / I M2 Ex ta IIIC Da

EXIOS (+Barrier) Cable Glands - NPT / Metric
cUS / ATEX / IECEx / Ex-d (Flameproof) / Ex-e

SEALCON
Leading Provider of Cable Management Solutions

For Armored and Non-Armored Cable with Compound

Raw Brass, Cable Glands EXIOS +Barrier for Hazardous Duty Locations, Nylon Clamping Insert, Silicone O-Ring & Seals, V2, UL94, IP 68 (5 bar)

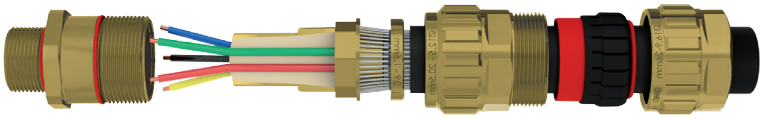
Part Numbers -76°F to 185°F (- 60°C to 85°C)	Size Type	Thread Type & Size Page 59 for Thread Specs	Dimensions in Inches (mm) (See Diagram Below) Clearance Hole +.01" (+.25 mm)	Cable Range A1	Cable Range Inner Jacket A2	Dia. Over Cond. A3	Max. No. Cond.	Armor Range	Thread Length GL	H max	D	mm	L1
YP09NK-BB	20 - 1	**3/8" NPT****	.68 (17.2)	24 - .47 (6 - 12)	.32 (8.2)	.31 (7.9)	8	0 - 0.05 (0 - 1.25)	.63 (16)	2.52 (64)	1.06 (27)	.87 (22)	.79 (20)
YP13NM-BB	20 - 2	**1/2" NPT***	.83 (21.1)	.35 - .63 (9 - 16)	.47 (12)	.35 (8.8)	10	0 - 0.05 (0 - 1.25)	.63 (16)	2.68 (68)	1.14 (29)	.94 (24)	.79 (20)
YP13NL-BB	20 - 3	**1/2" NPT***	.83 (21.1)	.49 - .81 (12.5 - 20.5)	.55 (14)	.45 (11.5)	15	0 - 0.06 (0 - 1.4)	.63 (16)	2.87 (73)	1.38 (35)	1.18 (30)	.79 (20)
YP21NK-BB	25	**3/4" NPT***	1.05 (26.7)	.67 - 1.02 (16.9 - 26)	.79 (20)	.65 (16 .4)	25	0 - 0.06 (0 - 1.6)	.63 (16)	3.2 (81.3)	1.65 (42)	1.42 (36)	.79 (20)
YP29NK-BB	32	**1" NPT***	1.35 (34.3)	.87 - 1.30 (22 - 33)	1.02 (26)	.84 (21.4)	45	0 - 0.08 (0 - 2.0)	.63 (16)	3.37 (85.5)	2.05 (52)	1.81 (46)	1.18 (30)
YP29LK-BB	40	**1-1/4" NPT***	1.65 (41.9)	1.10 - 1.61 (28 - 41)	1.31 (33.2)	1.09 (27.6)	70	0 - 0.08 (0 - 2.0)	.63 (16)	3.72 (94.4)	2.52 (64)	2.17 (55)	1.18 (30)
YP36NK-BB	40	**1-1/2" NPT***	1.92 (48.7)	1.10 - 1.61 (28 - 41)	1.31 (33.2)	1.09 (27.6)	70	0 - 0.08 (0 - 2.0)	.63 (16)	3.72 (94.4)	2.52 (64)	2.17 (55)	1.18 (30)
YP50NK-BB	50	**2" NPT***	2.375 (60.4)	1.42 - 2.07 (36 - 52.6)	1.74 (44.2)	1.48 (37.5)	85	0 - 0.10 (0 - 2.5)	.63 (16)	4.58 (116.3)	2.87 (73)	2.56 (65)	1.38 (35)
YP52NK-BB	63	**2-1/2" NPT***	2.875 (74.1)	1.81 - 2.57 (46 - 65.3)	2.21 (56.2)	1.86 (47.3)	120	0 - 0.10 (0 - 2.5)	.63 (16)	5.02 (127.6)	3.54 (90)	3.15 (80)	1.57 (40)
YP30NK-BB	75	**3" NPT***	3.50 (88.9)	2.24 - 3.07 (57 - 78)	2.69 (68.2)	2.28 (58.0)	150	0 - 0.10 (0 - 2.5)	.63 (16)	5.37 (136.5)	4.21 (107)	3.74 (95)	1.77 (45)
YP16MK-BB	20 - 1	**M16 x 1.5 ***	.63 (16)	.24 - .47 (6 - 12)	.32 (8.1)	.31 (7.9)	8	0 - 0.05 (0 - 1.25)	.63 (16)	2.52 (64.0)	1.06 (27)	.87 (22)	.79 (20)
YP20MK-BB	20 - 1	**M20 x 1.5**	.79 (20)	.24 - .47 (6 - 12)	.32 (8.2)	.31 (7.9)	8	0 - 0.05 (0 - 1.25)	63 (16)	2.52 (64.0)	1.06 (27)	.87 (22)	.79 (20)
YP20MM-BB	20 - 2	**M20 x 1.5**	.79 (20)	.35 - .63 (9 - 16)	.47 (12)	.35 (8.8)	10	0 - 0.05 (0 - 1.25)	.63 (16)	2.68 (68)	1.14 (29)	.94 (24)	.79 (20)
YP20ML-BB	20 - 3	**M20 x 1.5**	.79 (20)	.49 - .81 (12.5 - 20.5)	.55 (14)	.45 (11.5)	15	0 - 0.06 (0 - 1.4)	.63 (16)	2.87 (73)	1.38 (35)	1.18 (30)	.79 (20)
YP25MK-BB	20 - 3	**M25 x 1.5**	.98 (25)	.49 - .81 (12.5 - 20.5)	.55 (14)	.45 (11.5)	15	0 - 0.06 (0 - 1.4)	.63 (16)	2.87 (73)	1.38 (35)	1.18 (30)	.79 (20)
YP25MM-BB	25	**M25 x 1.5**	.98 (25)	.67 - 1.02 (16.9 - 26)	.79 (20)	65 (16.4)	25	0 - 0.06 (0 - 1.6)	.63 (16)	3.2 (81.3)	1.65 (42)	1.42 (36)	.79 (20)
YP32MK-BB	32	**M32 x 1.5**	1.26 (32)	.87 - 1.30 (22 - 33)	1.02 (26)	.84 (21.4)	45	0 - 0.08 (0 - 2.0)	.63 (16)	3.37 (85.5)	2.05 (52)	1.81 (46)	1.18 (30)
YP40MK-BB	40	**M40 x 1.5**	1.57 (40)	1.10 - 1.61 (28 - 41)	1.31 (33.2)	1.09 (27.6)	70	0 - 0.08 (0 - 2.0)	.63 (16)	3.72 (94.4)	2.52 (64)	2.17 (55)	1.18 (30)
YP50MK-BB	50	**M50 x 1.5**	1.97 (50)	1.42 - 2.07 (36 - 52.6)	1.74 (44.2)	1.48 (37.5)	85	0 - 0.10 (0 - 2.5)	.63 (16)	4.58 (116.3)	2.87 (73)	2.56 (65)	1.38 (35)
YP63MK-BB	63	**M63 x 1.5**	2.48 (63)	1.81 - 2.57 (46 - 65.3)	2.21 (56.2)	1.86 (47.3)	120	0 - 0.10 (0 - 2.5)	.63 (16)	5.02 (127.6)	3.54 (90)	3.15 (80)	1.57 (40)
YP75MK-BB	75	**M75 x 1.5**	2.95 (75)	2.24 - 3.07 (57 - 78)	2.69 (68.2)	2.28 (58.0)	150	0 - 0.10 (0 - 2.5)	.63 (16)	5.37 (136.5)	4.21 (107)	3.74 (95)	1.77 (45)

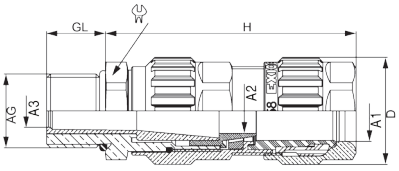
*All EXIOS in NPT do not come with an O-Ring

Materials Alternative Part Number Key (Last 2 letters)
Parts listed above are Raw Brass, as indicated by the part number ending BB. For **Nickel Plated Brass**, order part number ending **BR**. For **(316L) Stainless Steel**, order part number ending **SS**. For **Nickel Plated Brass Threads with Brass Body**, order part number ending **B1**. Accessories Available.

*** Group II Certified only through IECEx** **Compound is included with every gland!** **Class I, Zone 1 Approved!**

EXIOS + BARRIER





EXIOS Barrier / Certificates

IEC 60079-0:2007-10	IEC 60079-1:2007-4	IEC 60079-7:2006-7	IEC 60079-31:2008	EN 60079-0:2009	EN 60079-1:2007
EN 60079-7:2007	EN 60079-31:2009	EN 60529	IECEx Sir 11.0044X	Sira-11 ATEX 1110-X	

RoHS
Dimensions, specifications may be changed without prior notice.
Deca BDE