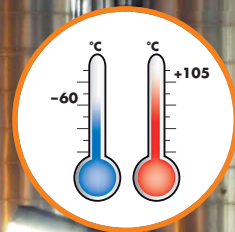
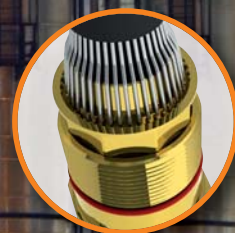
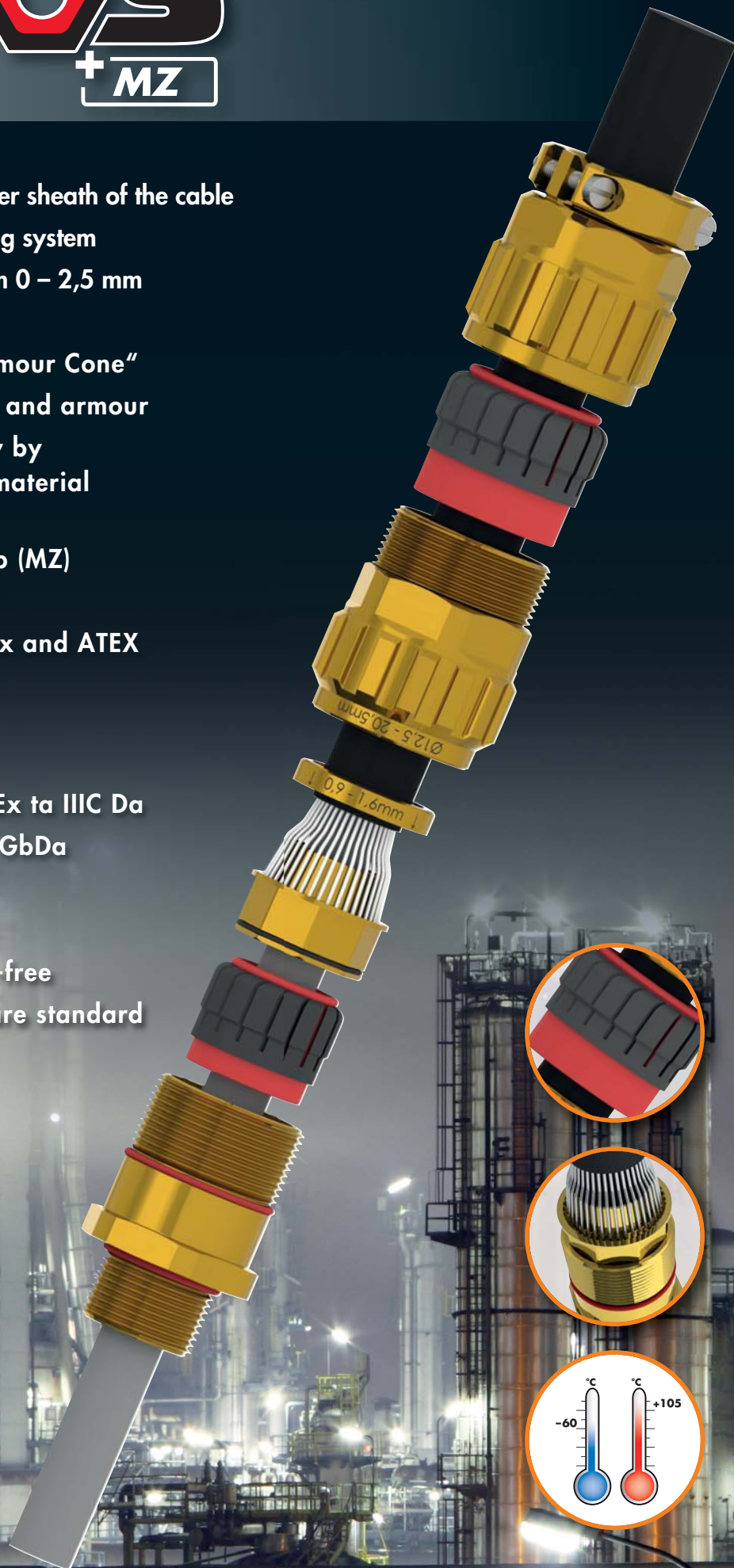


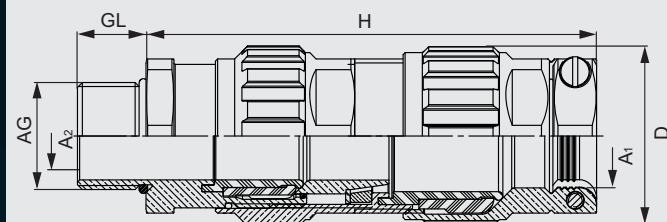
EXIOS

+ MZ

- Dual seal on the inner and outer sheath of the cable
 - Time-proven HUMMEL clamping system
 - Armour acceptance range from 0 – 2,5 mm
 - Exceptional clamping range
 - Innovative „Interlocking Armour Cone“
 - Zero torsion on cable cores and armour
 - Fast and easy pre-assembly by hand by the use of profile material with maximum grip
 - With additional cable clamp (MZ)
-
- According to the latest IECEx and ATEX standards
 - Ex-e / Ex-d / Ex-ta
 - Zones 1, 2, 20, 21, 22
 - II 2G Ex d e IIC Gb / II 1D Ex ta IIIC Da
 - Equipment Protection Level GbDa
-
- IP 66, 67 and 68 (5 bar)
 - Halogen- and phosphorous-free
 - Silicone Seals and O-Ring are standard



Type: EXIOS MZ	Materials and Technical Data
Material	brass, nickel-plated brass, stainless steel
Seals / O-Rings	silicone, VMQ
Clamping insert	PA 6
Armour	Metallic Armour or Screen
Temperature Range	-60°C – 105°C (-76°F – 221°F)
Protection	IP 66, 67 and 68 (5 bar)
Certificate	IECEX BVS 10.0078 X BVS 10 ATEX E 062 X



Metric brass											
Number	Gland Size	AG	mm	D mm	H max.	GL mm	∅ A ₁ mm	∅ A ₂ mm	Armour ∅ mm		
									Clamping ring 1	Clamping ring 2	Ring 3 optional
1.6Z5.1600.50	20-1	M16x1,5	22	27	79	16	6-11	3-8,1	0-0,7	0,7-1,25	-
1.6Z5.2000.50		M20x1,5									
1.6Z5.2000.51	20-2	M20x1,5	24	29	83,8	16	9-13	6-12	0-0,7	0,7-1,25	-
1.6Z5.2000.52		M20x1,5									
1.6Z5.2500.51	20-3	M25x1,5	30	35	91,5	16	12,5-17,5	9-14	0-0,7	0,7-1,4	-
1.6Z5.2500.50	25	M25x1,5	36	42	105,7	16	16,9-24	12,5-20,5	0-0,7	0,9-1,6	0,7-1,4
1.6Z5.3200.50	32	M32x1,5	46	52	107	16	22-32,5	16,9-26	0-0,7	1,3-2,0	0,7-1,4
1.6Z5.4000.50	40	M40x1,5	55	64	120	16	28-39,5	22-33	0-0,7	1,3-2,0	0,7-1,4
1.6Z5.5000.50	50	M50x1,5	65	73	144,5	16	36-49	28,9-44,4	0-1,0	1,5-2,5	1,0-2,0
1.6Z5.6300.50	63	M63x1,5	80	90	157,5	16	46-64	39,9-56,3	0-1,0	1,5-2,5	1,0-2,0
1.6Z5.7500.50	75	M75x1,5	95	107	167	16	57-78	50,5-68,2	0-1,0	1,5-2,5	1,0-2,0

NPT brass											
Number	Gland Size	AG	mm	D mm	H max.	GL mm	∅ A ₁ mm	∅ A ₂ mm	Armour ∅ mm		
									Clamping ring 1	Clamping ring 2	Ring 3 optional
1.6Z5.3800.70	20-1	NPT 3/8"	22	27	79	16	6-11	3-8,1	0-0,7	0,7-1,25	-
1.6Z5.1200.70	20-2	NPT 1/2"	24	29	83,8	20	9-13	6-12	0-0,7	0,7-1,25	-
1.6Z5.1200.71	20-3	NPT 1/2"	30	35	91,5	20	12,5-17,5	9-14	0-0,7	0,7-1,4	-
1.6Z5.3400.70	25	NPT 3/4"	36	42	105,7	20,5	16,9-24	12,5-20,5	0-0,7	0,9-1,6	0,7-1,4
1.6Z5.1000.70	32	NPT 1"	46	52	107	25	22-32,5	16,9-26	0-0,7	1,3-2,0	0,7-1,4
1.6Z5.5400.70		NPT 1 1/4"				26					
1.6Z5.6400.70	40	NPT 1 1/2"	55	64	120	26,5	28-39,5	22-33	0-0,7	1,3-2,0	0,7-1,4
1.6Z5.2000.70	50	NPT 2"	65	73	144,5	27	36-49	28,9-44,4	0-1,0	1,5-2,5	1,0-2,0
1.6Z5.5200.70	63	NPT 2 1/2"	80	90	157,5	40	46-64	39,9-56,3	0-1,0	1,5-2,5	1,0-2,0
1.6Z5.3000.70	75	NPT 3"	95	107	167	41,5	57-78	50,5-68,2	0-1,0	1,5-2,5	1,0-2,0