

EXIOS

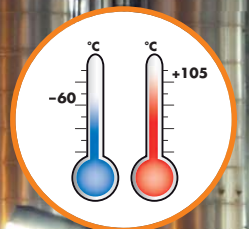
+ A2F

With the EXIOS A2F, HUMMEL follows the successful design of the EXIOS range of cable glands. This model is especially designed for unarmoured and braided cables where durability and quality is a must.

The EXIOS A2F incorporates the time-proven HUMMEL clamping system, which offers a large clamping range in a small gland size. Therefore a smaller gland size can often be used.

- 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

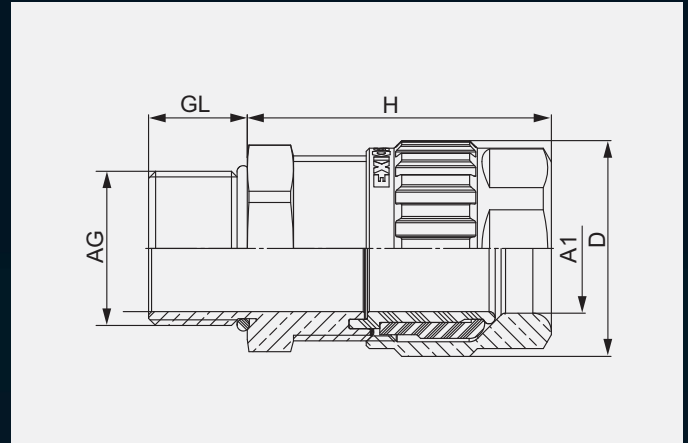


ATEX

ABS



Type: EXIOS A2F	Materials and Technical Data
Material	brass, nickel-plated brass, stainless steel
Seals / O-Rings	silicone, VMQ
Clamping insert	PA 6
Temperature Range	-60°C – 105°C (-76°F – 221°F)
Protection	IP 66, 67 and 68 (5 bar)
Certificate	IECEX DEK 12.0039X, CSA 2557737, DEKRA 12 ATEX 0139X



Metric brass							
Number	Gland Size	AG	mm	D mm	H max.	GL mm	$\varnothing A_1$ mm
1.608.1600.50	20-1	M16x1,5	22	27	35,6	16	6-12
1.608.2000.50		M20x1,5					
1.608.2000.51	20-2	M20x1,5	24	29	39,7	16	9-16
1.608.2500.50	20-3	M25x1,5	30	35	47,5	16	12,5-20,5
1.608.3200.50	25	M32x1,5	36	42	47,8	16	16,9-26
1.608.4000.50	32	M40x1,5	46	52	51,1	16	22-33
1.608.5000.50	40	M50x1,5	55	64	56,8	16	28-41
1.608.6300.50	50	M63x1,5	65	73	65,4	16	40-52,6
1.608.7500.50	63	M75x1,5	80	90	70,3	16	51-65,3
1.608.9000.50	75	M90x2,0	95	107	76,2	20	62-78

NPT brass							
Number	Gland Size	AG	mm	D mm	H max.	GL mm	$\varnothing A_1$ mm
1.608.3800.70		NPT 3/8"	22			16	
1.608.1200.70	20-1	NPT 1/2"	22/24	27	35,6	20	6-12
1.608.1200.71	20-2	NPT 1/2"	24	29	39,7	20	9-16
1.608.3400.70	20-3	NPT 3/4"	30	35	47,5	20,5	12,5-20,5
1.608.1000.70	25	NPT 1"	36	42	47,8	25	16,9-26
1.608.5400.70	32	NPT 1 1/4"	46	52	51,1	26	22-33
1.608.6400.70	40	NPT 1 1/2"	55	64	56,8	26,5	28-41
1.608.2000.70	50	NPT 2"	65	73	65,4	27	40-52,6
1.608.5200.70	63	NPT 2 1/2"	80	90	70,3	40	51-61
1.608.3000.70	75	NPT 3"	95	107	76,2	41,5	62-78