

# Kabelverschraubungen

EMV-gerecht

# Cable Glands

EMC protection

**HUGRO®**  
Qualität aus Waldkirch

## WAZU-EMV / EX

Material: Messing vernickelt  
Klemmeinsatz: PA, VO nach UL 94  
Dichtung: NBR  
O-Ring: NBR  
Einsatztemperatur: -20 °C bis 95 °C  
Schutzart: IP 68 - 10 bar / 30 min  
IP 69 K

Material: brass, nickel-plated  
Clamping insert: PA (nylon), VO acc. to UL 94  
Sealing insert: NBR  
O-ring: NBR  
Temperature range: -20 °C to 95 °C  
Protection type: IP 68 - 10 bar / 30 min  
IP 69 K

**Ex e**



Auf Anfrage  
on request

157.10  
157.30

Zertifikate: DMT 03 ATEX E 051 X  
IECEx BVS 07.0019 X

Certificates: DMT 03 ATEX E 051 X  
IECEx BVS 07.0019 X



Weitere internationale Zulassungen vorhanden

Further international approvals available

Gewinde Entry Thread AG			H mm	GL mm	HSK-M-EMV-Ex	HUGRO No.
-------------------------------	--	--	---------	----------	--------------	-----------

kurzes Anschlussgewinde / short entry thread						
M 12 x 1,5	2 - 5	14	19	6,5	1.616.1200.51	157.1505.10
M 12 x 1,5	3 - 6,5	14	19	6,5	1.616.1200.50	157.1507.10
M 16 x 1,5	3 - 7	20	22	6	1.616.1600.51	157.1707.10
M 16 x 1,5	5 - 10	20	22	6	1.616.1600.50	157.1710.10
M 20 x 1,5	7 - 12	24	24	6	1.616.2000.51	157.2012.10
M 20 x 1,5	10 - 14	24	24	6	1.616.2000.50	157.2014.10
M 25 x 1,5	10 - 16	30	25	7	1.616.2500.51	157.2516.10
M 25 x 1,5	14 - 18	30	25	7	1.616.2500.50	157.2518.10
M 32 x 1,5	13 - 20	40	31	8	1.616.3200.51	157.3220.10
M 32 x 1,5	20 - 25	40	31	8	1.616.3200.50	157.3225.10
M 40 x 1,5	20 - 26	50	37	8	1.616.4000.51	157.4026.10
M 40 x 1,5	22 - 32	50	37	8	1.616.4000.50	157.4032.10
M 50 x 1,5	25 - 31	57	37	9	1.616.5000.51	157.5031.10
M 50 x 1,5	32 - 38	57	37	9	1.616.5000.50	157.5038.10
M 63 x 1,5	29 - 35	68/64	38	10	1.616.6300.51	157.6335.10
M 63 x 1,5	37 - 44	68/64	38	10	1.616.6300.50	157.6344.10

langes Anschlussgewinde / long entry thread						
M 12 x 1,5	2 - 5	14	19	10	1.616.1200.31	157.1505.30
M 12 x 1,5	3 - 6,5	14	19	10	1.616.1200.30	157.1507.30
M 16 x 1,5	3 - 7	20	22	10	1.616.1600.31	157.1707.30
M 16 x 1,5	5 - 10	20	22	10	1.616.1600.30	157.1710.30
M 20 x 1,5	7 - 12	24	24	10	1.616.2000.31	157.2012.30
M 20 x 1,5	10 - 14	24	24	10	1.616.2000.30	157.2014.30
M 25 x 1,5	10 - 16	30	25	12	1.616.2500.31	157.2516.30
M 25 x 1,5	14 - 18	30	25	12	1.616.2500.30	157.2518.30
M 32 x 1,5	13 - 20	40	31	12	1.616.3200.31	157.3220.30
M 32 x 1,5	20 - 25	40	31	12	1.616.3200.30	157.3225.30
M 40 x 1,5	20 - 26	50	37	15	1.616.4000.31	157.4026.30
M 40 x 1,5	22 - 32	50	37	15	1.616.4000.30	157.4032.30

3/8" NPT	2 - 6	19/17	21	15	1.616.3800.71	157.3906.10
3/8" NPT	4 - 8	19/17	21	15	1.616.3800.70	157.3908.10
1/2" NPT	5 - 9	24/22	24	13	1.616.1200.71	157.1909.10
1/2" NPT	6 - 12	24/22	24	13	1.616.1200.70	157.1912.10
3/4" NPT	10 - 16	30	25	13	1.616.3400.71	157.3516.10
3/4" NPT	14 - 18	30	25	13	1.616.3400.70	157.3518.10

### Einfache Handhabung:

Das Abschirmgeflecht muss nur über den Kunststoffeinsatz gestülpt werden und den O-Ring ca. 2 mm überdecken.

### Simple installation:

The braided shield has to be turned up over the clamping insert and must overlap the O-ring by approx. 2 mm.

