

# Industrial cable glands

## Miscellaneous cable glands

Cable glands in this chapter have different designs to the modern clamping finger cable glands. Some types are perfect for high temperature applications or provide special options for damping ranges.



### You can find in this chapter:

Miscellaneous cable glands

- WADI cable glands with various clamping and temperature ranges
- DIN 46320 cable glands made of plastic or nickel plated brass
- Z cable glands made of nickel plated brass. These glands meet the DIN 46320 standard made from nickel plated brass but with additional strain relief
- SE cable glands made of nickel plated brass. These glands meet the DIN 46320 standard and are made of nickel plated brass with additional EMC attenuation
- ZSE cable glands made of nickel plated brass. These glands meet the "Z standard" but with additional EMC attenuation

We provide variable clamping ranges and thread lengths.

For any further question please do not hesitate to contact us. We look forward to develop solutions together with you. You profit from our vast knowledge in development, engineering and production technology.

### Contact us:

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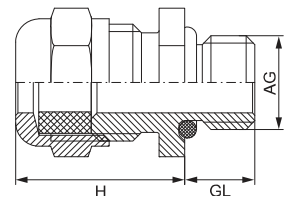
# Miscellaneous cable glands

## WADI-A

Metr.



<b>Material</b>	Nickel plated brass
<b>Seal ring</b>	Buna-N
<b>O-Ring</b>	Buna-N
<b>Protection</b>	IP 68 (NEMA 6)
<b>Operating Temperature</b>	-20 °C – 100 °C (-4 °F – 212 °F) short time exposure 130 °C (266 °F)



AG	$\varnothing$ mm	GL mm	H mm	 mm	Number
M 12 x 1,5	4-6	5	16	14	1.106.1201.50
M 16 x 1,5	4-9	5	18	18	1.106.1601.50
M 20 x 1,5	7-13	6	22	22	1.106.2001.50
M 25 x 1,5	10-18	7	23	28	1.106.2501.50
M 32 x 1,5	20-24	8	26	35	1.106.3201.50
M 40 x 1,5	27-32	8	27	45	1.106.4001.50
M 50 x 1,5	35-40	10	28	55	1.106.5001.50
M 63 x 1,5	45-52	10	36	68	1.106.6301.50

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## Miscellaneous cable glands

**WADI-A**
**PG**

**RoHS**

<b>Material</b>	Nickel plated brass
<b>Seal ring</b>	Buna-N
<b>O-Ring</b>	Buna-N
<b>Protection</b>	IP 68 (NEMA 6)
<b>Operating Temperature</b>	-20 °C – 100 °C (-4 °F – 212 °F) short time exposure 130 °C (266 °F)

AG	$\varnothing$ mm	GL mm	H mm		Number	$\varnothing$ mm	Number	$\varnothing$ mm	Number
PG 7	2 – 3	6	16	14	1.106.0701.01	4 – 6,5	1.106.0700.01	6,5 – 8	1.106.0702.01
PG 9	4 – 5	6	17	18	1.106.0904.01	5 – 7	1.106.0900.01	7 – 10	1.106.0902.01
PG 11	5 – 7	6	20	18	1.106.1101.01	7 – 10	1.106.1103.01	8 – 12	1.106.1100.01
PG 13,5	7 – 10	6	21	24	1.106.1303.01	9 – 12	1.106.1300.01	11 – 15	1.106.1304.01
PG 16	7 – 10	6	21	24	1.106.1603.01	9 – 12	1.106.1600.01	11 – 15	1.106.1604.01
PG 21	14 – 17	7,5	22,5	32	1.106.2102.01	16 – 20,5	1.106.2103.01	19 – 22	1.106.2101.01
PG 29	19 – 22,5	8	24	40	1.106.2901.01	20 – 27	1.106.2902.01		
PG 29	22 – 28	8	24	40	1.106.2903.01	26 – 32	1.106.2904.01		

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**WADI-A two piece sealing insert**
**PG**

**RoHS**

<b>Material</b>	Nickel plated brass
<b>Seal ring</b>	Buna-N (multi-perforated)
<b>O-Ring</b>	Buna-N
<b>Protection</b>	IP 68 (NEMA 6)
<b>Operating Temperature</b>	-20 °C – 100 °C (-4 °F – 212 °F) short time exposure 130 °C (266 °F)

AG	$\varnothing$ mm	GL mm	H mm		Number
PG 11	5 – 12	6	18	20	1.106.1104.01
PG 13,5	8 – 15	6	21	24	1.106.1301.01
PG 16	8 – 15	6	21	24	1.106.1601.01
PG 21	11 – 20,5	7,5	22,5	32	1.106.2100.01
PG 29	18 – 27	8	24	40	1.106.2900.01
PG 36	25 – 35	8	29	50	1.106.3600.01
PG 42	35 – 45	10	31	60	1.106.4200.01
PG 48	38 – 49	11	33	64	1.106.4800.01

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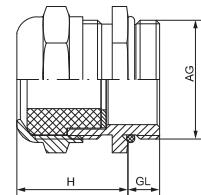
## Miscellaneous cable glands

### WADI-A-FPM

Metr.



Material	Nickel plated brass
Seal ring	FPM
O-Ring	FPM
Protection	IP 68 (NEMA 6)
Operating Temperature	-25 °C – 200 °C (-13 °F – 392 °F)



AG	$\varnothing$ mm	GL mm	H mm	$\varnothing$ mm	Number
M 12 x 1,5	4-6	5	18	14	1.106.1200.58
M 16 x 1,5	7-9	5	19	18	1.106.1600.58
M 20 x 1,5	10-13	6	21	22	1.106.2000.58
M 25 x 1,5	15-18	7	23	28	1.106.2500.58
M 32 x 1,5	20-24	8	26	35	1.106.3200.58
M 40 x 1,5	27-32	8	27	45	1.106.4000.58
M 50 x 1,5	35-40	10	28	55	1.106.5000.58
M 63 x 1,5	45-52	10	36	68	1.106.6300.58

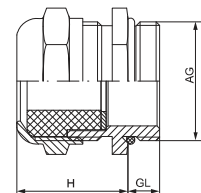
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### WADI-A-FPM two piece sealing insert

Metr.



Material	Nickel plated brass
Seal ring	FPM (multi-perforated)
O-Ring	FPM
Protection	IP 68 (NEMA 6)
Operating Temperature	-25 °C – 200 °C (-13 °F – 392 °F)



AG	$\varnothing$ mm	GL mm	H mm	$\varnothing$ mm	Number
M 16 x 1,5	4-9	5	19	18	1.106.1601.58
M 20 x 1,5	7-13	6	21	22	1.106.2001.58
M 25 x 1,5	10-18	7	23	28	1.106.2501.58
M 32 x 1,5	16-24	8	26	35	1.106.3201.58
M 40 x 1,5	22-32	8	27	45	1.106.4001.58
M 50 x 1,5	30-40	10	28	55	1.106.5001.58
M 63 x 1,5	38-52	10	36	68	1.106.6301.58

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## Miscellaneous cable glands

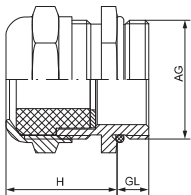
### WADI-A-FPM

PG

RoHS



Material	Nickel plated brass
Seal ring	FPM
O-Ring	FPM
Protection	IP 68 (NEMA 6)
Operating Temperature	-25 °C – 200 °C (-13 °F – 392 °F)



AG	∅ mm	GL mm	H mm	mm	Number
PG 7	5-7	6	16	14	1.106.0700.80
PG 9	6-8	6	17	18	1.106.0900.80
PG 9	7-10	6	17	18	1.106.0901.80
PG 11	6-8	6	20	18	1.106.1100.80
PG 11	7-10	6	20	18	1.106.1101.80
PG 11	8-12	6	20	18	1.106.1102.80
PG 13,5	11-15	6	21	24	1.106.1300.80
PG 16	11-15	6	21	24	1.106.1600.80
PG 21	15-20,5	7,5	22,5	32	1.106.2100.80
PG 29	20-27	8	24	40	1.106.2900.80
PG 36	30-35	8	29	50	1.106.3600.80
PG 42	40-45	10	31	60	1.106.4200.80
PG 48	42-49	11	33	64	1.106.4800.80

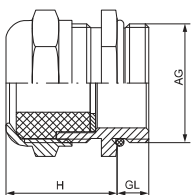
### WADI-A-FPM two piece sealing insert

PG

RoHS



Material	Nickel plated brass
Seal ring	FPM (multi-perforated)
O-Ring	FPM
Protection	IP 68 (NEMA 6)
Operating Temperature	-25 °C – 200 °C (-13 °F – 392 °F)



AG	∅ mm	GL mm	H mm	mm	Number
PG 11	5-12	6	20	18	1.106.1103.80
PG 13,5	8-15	6	21	24	1.106.1301.80
PG 16	8-15	6	21	24	1.106.1601.80
PG 21	11-20,5	7,5	22,5	32	1.106.2101.80
PG 29	18-27	8	24	40	1.106.2901.80
PG 36	25-35	8	29	50	1.106.3601.80
PG 42	35-45	10	30	60	1.106.4201.80
PG 48	38-49	11	33	64	1.106.4801.80

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