

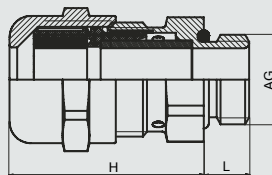
Cable gland with integrated pressure equalisation function

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Pressure Balance Cable Gland

Material	Nickel plated brass Polyamide PA 6
Sealing	Chloroprene (CR)
O-ring	Perbunan (NBR)
Vent element	PTFE



Article			Size	Clamping Range	
RAL7035 ●	RAL7001 ○	RAL9005 ○		≥	≤
Polyamide PA 6					
11087514	12087514	13087514	M 12 x 1,5	4.0	8.0
11087516	12087516	13087516	M 16 x 1,5	4.0	8.0
11087520	12087520	13087520	M 20 x 1,5	6.0	12.0
Nickel plated brass					
60087514			M 12 x 1,5	4.0	8.0
60087516			M 16 x 1,5	4.0	8.0
60087520			M 20 x 1,5	6.0	12.0

This pressure equalising screw connection from RST combines the features of a cable gland with those of a pressure equalisation element. This means that your cable connection to the housing is dust- and watertight – IP66/67 – and also prevents condensation from forming inside the housing. This is guaranteed by the air vent filter made of PTFE in the neck of the screw fitting. The pressure equalising screw connection is available in polyamide or nickel-plated brass, in the sizes M12, M16 and M20.

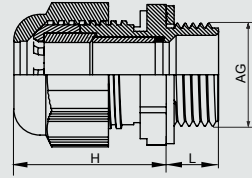
- Applications:**
- Enclosure technology
 - Solar and wind power
 - Electrical engineering
 - Mechanical engineering
 - Motor production und plant engineering


Thread metric acc. to EN 60423

Temperatures -20° to +100°C

Protection class IP66 / IP67

Note Cable glands with integrated Pressure balance system.



Ø Air flow l/h		L	H	PU
25	19/19	8.0	25.0	100
25	19/19	10.0	25.5	50
40	24/24	10.0	30.0	50
25	17/17	6.0	30.5	100
25	17/17	5.0	27.0	50
50	22/22	8.0	28.0	50

Advantages:

- Saves space and costs since additional pressure equalisation elements are unnecessary
- Saves time since only one assembly step is involved
- Prevents condensation
- IP65/67 protection rating
- Available in polyamide or nickel-plated brass
- Available in the sizes M12 to M20



Nickel plated brass



Polyamide PA 6

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