

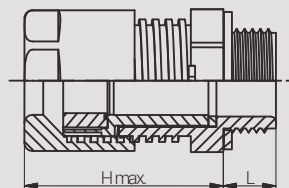
Euro-Top DAE


Cable gland with integrated pressure equalisation function



Pressure Balance Cable Gland

Material	Nickel Plated brass
Sealing	Polyamide
O-Ring	Chloroprene (CR)
Flat sealing washer	NBR - at Nickel Plated Brass
Vent element	PTFE - at Nickel Plated Brass
Membrane	PTFE - at Polyamide



Article			Entry Thread	Clamping Range		Air Flow l/h	 1/2	L	H max.	VPE
RAL7035	RAL7001	RAL9005		≥	≤					
Polyamide										
11087514G2	12087514G2	13087514G2	M 12 x 1,5	4.0	8.0	70	19/19	8.0	31.0	100
11087516G2	12087516G2	13087516G2	M 16 x 1,5	4.0	8.0	70	19/19	10.0	31.0	50
11087520G2	12087520G2	13087520G2	M 20 x 1,5	6.0	12.0	120	24/24	10.0	37.5	50
11087525G2	12087525G2	13087525G2	M 25 x 1,5	11.0	17.0	120	29/29	10.0	41.5	50

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 (IP66/68/69 - at Polyamide) – 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 in the sizes M12, M16, M20 and M25 and nickelplated brass in the sizes M12, M16 and M20.

Applications:

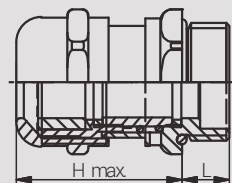
- Enclosure technology
- Solar and wind power
- Electrical engineering
- Mechanical engineering
- Motor production und plant engineering

Temperatures -20° to +100°C - at Nickel PB
 -40° to +100°C - at Polyamide

Protection class IP66 / IP67 - at Nickel plated brass
 IP66 / IP68 / IP69 - at Polyamide


Note Cable glands with Pressure Equalisation Function.

Approvals






 40040032 E199260 TAE00003WY

Article	Entry Thread	Clamping Range		Air Flow l/h	 1/2	L	H max.	VPE
		≥	≤					
Nickel Plated Brass								
60087514	M 12 x 1,5	4.0	7.0	25	17/17	8.0	30.5	50
60087516	M 16 x 1,5	4.0	7.0	25	17/17	8.0	27.0	50
60087517	M 16 x 1,5	5.0	9.0	35	20/20	8.0	33.5	50
60087520	M 20 x 1,5	6.0	11.0	50	22/22	8.0	29.5	50
60087407	PG 7	4.0	7.0	25	17/17	8.0	30.5	50
60087409	PG 9	4.0	7.0	25	17/17	8.0	27.0	50
60087411	PG 11	5.0	9.0	35	20/20	8.0	33.5	50
60087413	PG 13.5	6.0	11.0	50	22/22	9.0	29.5	50



Nickel plated brass



Polyamide

Advantages:

- Saves space and costs since additional pressure equalisation elements are unnecessary
- Saves time since only one assembly step is involved
- Prevents condensation
- IP66/67 (IP66/68/69 - at Polyamide) protection rating
- Available in polyamide or nickel-plated brass
- Available in the sizes M12 to M20; PG 7 to PG 13,5 at Nickel plated brass
- Tested and approved according to VDE, UL and DNV-GL

Product inquiry

Would you like to receive further information, samples or a quote from us?
Please send us the completed form by fax to » +49 5407 8766-99 or complete the
form online at » www.euro-top-pef.info.

	M 12	M 16	M 20	M 25	PG7	PG9	PG11	PG13,5
RAL 7035:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
RAL 7001:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
RAL 9005:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
Nickel Plated Brass:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Sample	<input type="checkbox"/> Additional information material	<input type="checkbox"/> Personal product consultation						

Company

Last name, first name

Address

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Message

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