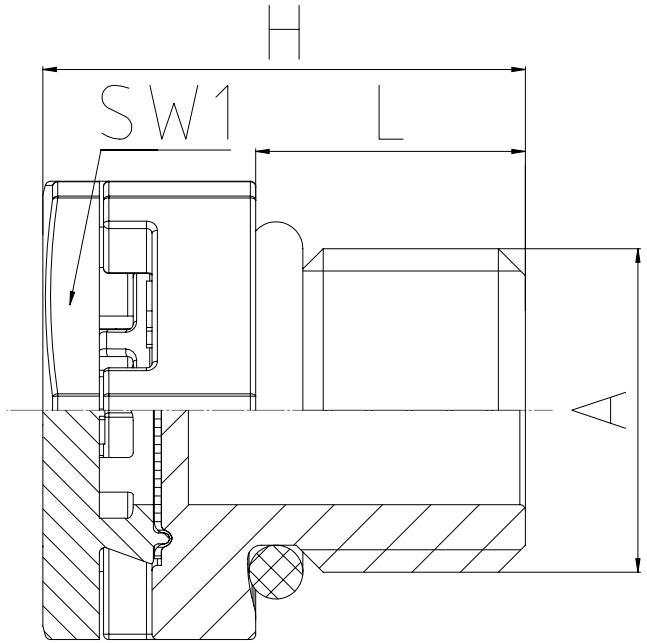
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REV.	MODIFICATION.	DATE	DRN
01	PRODUCTION RELEASE	02/02/16	SFH



TECHNICAL DATA:

Configuration

Body	Polyamide PA66 V-0
Membrane	e-PTFE
O-ring	Nitrile rubber NBR
Connecting thread	metric, as per EN 60423

Properties

- protection for hermetically sealed electro-technical and electronic enclosures against condensation water from alternating temperature and pressure
- continuous ventilation and adaption of the inner pressure

Typical air flow	> 400 ml/min/ cm² at Δp = 0,07 bar
Water entry pressure	≥ 0,83 bar (dynamic WEP, 30 seconds)
Temperature range	-40 °C / +100 °C
Protection grade	IP68 - 0,6 fbar (60 mfin.)
Comment	The venting element has no function if it is blocked with dust and / or submerged in water.

Connecting thread standard length

A	L mm	SW1 mm	H mm		RAL 7035 light grey Art.-Nr. / Part No.	RAL 9005 jet black Art.-Nr. / Part No.
M12x1,5	10	17	17,8	100	JDAE12PA7035	JDAE12PA/SW
M20x1,5	10	27	21,6	10	JDAE20PA7035	JDAE20PA/SW
M40x1,5	18	50	35,6	5	JDAE40PA7035	JDAE40PA/SW

Connecting thread short

A	L mm	SW1 mm	H mm		RAL 7035 light grey Art.-Nr. / Part No.	RAL 9005 jet black Art.-Nr. / Part No.
M12x1,5	6	17	13,8	100	JDAE12PA067035	JDAE12PA06/SW

Connecting thread fine pitch

A	L mm	SW1 mm	H mm		RAL 7035 light grey Art.-Nr. / Part No.	RAL 9005 jet black Art.-Nr. / Part No.
M12x1,25	12	17	17,8	100	JDAE12FPA7035	JDAE12FPA/SW

SINOHUA industrial fastening components

ALL DIMENSIONS IN mm
GENERAL TOLERANCES ±0.25
UNLESS OTHERWISE STATED
1 DECIMAL PLACE ±0.25
2 DECIMAL PLACES ± 0.10
ANGULAR ±1°

THIRD ANGLE

MATERIAL: SEE TABLE				COLOUR: SEE TABLE	
DESCRIPTION: VENT PLUG				PART No: SEE TABLE	
DRG No: 012-006		PROJECT NUMBER: EU12-0020		Mass:(g)	SHEET SIZE A4
DRN SFH	DATE 03/02/12	CHKD TC	DATE 03/02/12	SCALE NTS	SHEET No. 1 OF 1

FORM No. 0145/16