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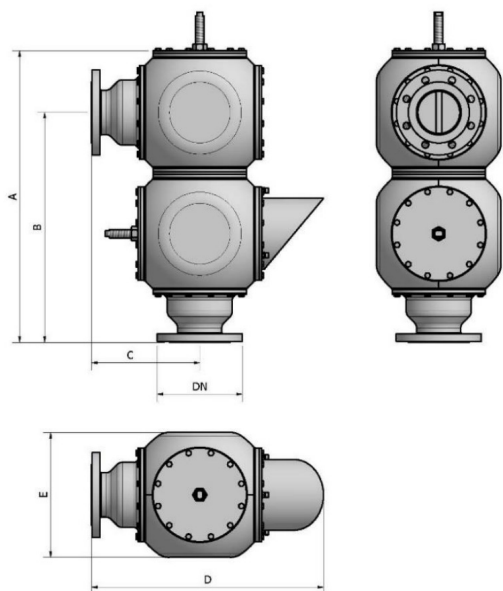
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MODULAR BREATHER
VALVES PIPEAWAY

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The breather valves pipeaway are safety devices developed to prevent unallowable high and low pressure on vessels and process systems the MODULAR valve design created by INNOVA provide the best solution to achieve flow performance, high tightness but with a compact and light design.



Technical data standart product

- Settings
Pressure: +2,0 mbarg up to +100 mbarg
+20 mm H²O up to +1000 mm H²O

Vacuum: -2,0 mbarg up to -100 mbarg
-20 mm H²O up to -1000 mm H²O
- Operating temperature
- 29 °C up to 140 °C continue
(+ 210 °C Max working Peak)
-20,2 °F up to + 284 °F continue)
(+410 °F Max working Peak)

If you need non-standard calibrations or temperatures, we will try in evry way to

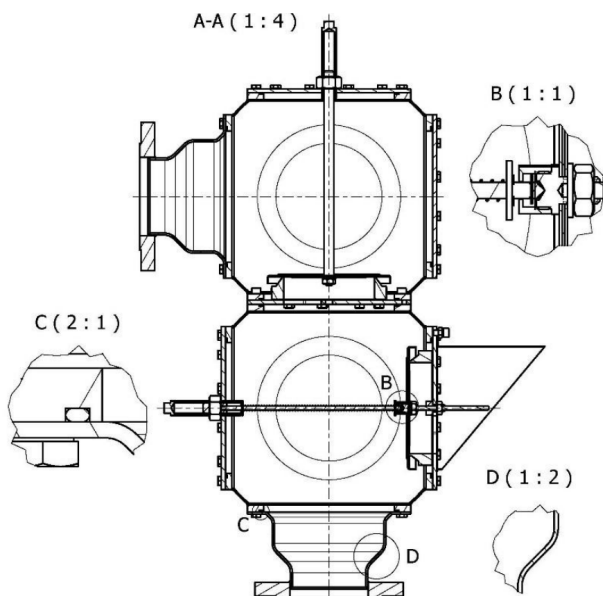
DN	A	B	C	D	E
25	372	295	145	289	140
50	473	343,5	178,5	376	192
80	627	493	231	502	265
100	755	595	281	602	323
150	989	776,5	359,5	804	442
200	1142	894	406	942	519
250	1359	1059	469	1117	623
300	1487	1161,5	520,5	1239	684

All measurements are expressed in mm (international metric system S.I.), the dimensions may vary for different reasons, for greater dimensional accuracy ask for the detailed drawing of the selected product.

Materials of construction

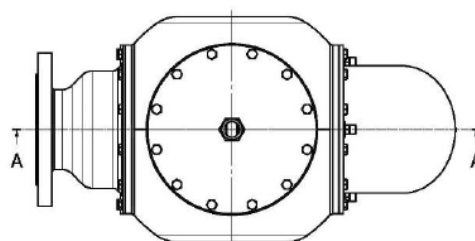
Housing	Seat/Pallet	Pallet seal	Weights	Gasket
Aluminium	316 Stainless	Viton	316 Stainless steel	Asbestos free
Stainless steel		PTFE	PTFE	PTFE
Carbon steel		FEP teflon	ETFE coated	Other on request
Other exotic material		Metal to metal	HALAR coated	

MODULAR PRESSURE VALVES PIPEAWAY



VIEW-B

The INNOVA "swivel joint" remove all parallelism defects between seat and pallet giving the best tightness solution As result, both in case of weight or spring solution, the valve set is extremely accurate



VIEW-C

O-rings are sealing each housing part giving the possibility to open and reclose the valve for inspection without need to replace them.

VIEW-D

The housing are fabricated from metal sheets providing the highest quality material with less Weight.

A new manufacturing method for the highest quality



Starting from the metal sheet, the material is pressed and deformed to get the required shape; the parts are welded together and machined with special systems to achieve a perfect body; the result is a very light but high pressure resistance housing. The raw materials come from Europe and we are the only one providing a 100% Italian manufacturing.





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The data contained herein may be subject to change.

