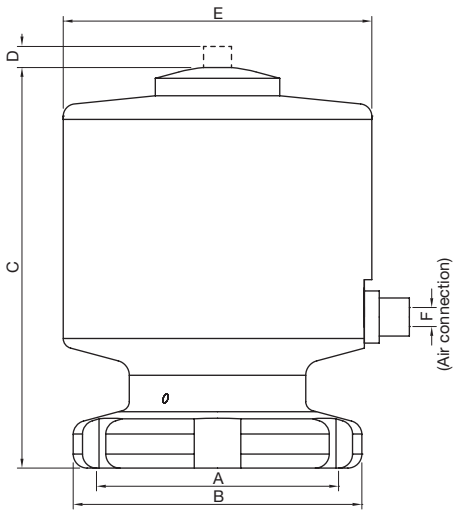
TECHNICAL INFORMATION _ **CAT. N. XACT PANC 0##0 X0016**

PNEUMATIC ACTUATORS NC FOR ATEX APPLICATIONS UP TO 16 BAR



Clean and Aseptic Valves of CAD Product Line have simple and safe design, with their full drainability, without asymptotic seal and dead leg, are offering fast cleanability and sterilization practices. They are designed to fulfil stringent demands of CIP-SIP and Production Cycles on Aseptic Processing.

PANC - Pneumatic Actuator Normally Closed are designed to control the PTFE diaphragm of the CAD Clean and Aseptic Valves for ATEX areas. It has few and simple moveable parts which results in a very reliable component and low maintenance cost.

CODE	A	B mm (inch)	C mm (inch)	D mm (inch)	E mm (inch)	F	SIZE
XACT-PANC-**0120**-X0016	M34x1	39,50 (1,56)	77,00 (3,03)	2,50 (0,10)	62,00 (2,44)	4,00	A12
XACT-PANC-**0190**-X0016	M50x1	58,00 (2,29)	100,00 (3,94)	4,50 (0,18)	79,00 (3,11)	6,00	A19

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SPECIFICATION:

CAD SIZE	A12	A19					

DESIGN PRESSURE	max(1) bar(g)	16	16					
	max psi(g)	232	232					
	min bar(g)	-1	-1					
	min psi(g)	-14	-14					

Max[1] Max. pressure in bar without leakage at the valve seat

AIR FEED PRESSURE[2]	max(1) bar(g)	10	10					
	max psi(g)	140	140					
	min bar(g)	6	6					
	min psi(g)	87	87					
	Pneumatic Fast Fitting mm (in.)	M5	M5					
		0,23	0,23					
Air feed tube diameter	mm	4	4					

Compressed Air [2] Compressed Air must be dry and filtered to 10 micron

MATERIAL	1.4404	1.4404					

Environment Temperature: 0 to 70 ºC (32 to 158 ºF)

Application Areas: II 2G Ex h IIB T4 Gb
II 2D Ex h IIIB T135°C Db

Note: The applied valve body and diaphragm may have different design temperature and/or pressure limits. The weakest component determines the maximum design temperature and pressure limits, when they are assembled.

Surface Roughness: External surface Ra ≤ 0.8µm (32µinch)

Lubricant: Actuator are lubricated to workshop and don't need lubrication

Labeling: Each Actuator is labeled for full LOT traceability

Packaging: The Actuator is packaged in a closed box with Operating and Maintenance bulletin, Certificate of Conformity and Materials Certification 3.1

Quality Control: Quality Assurance System guarantees the control and traceability of the product.

Options: For non-standard Actuator Options, please contact us for further information.

Orders and Information: For additional information or to place a order call your nearest Distributor or visit www.rattiinox.com