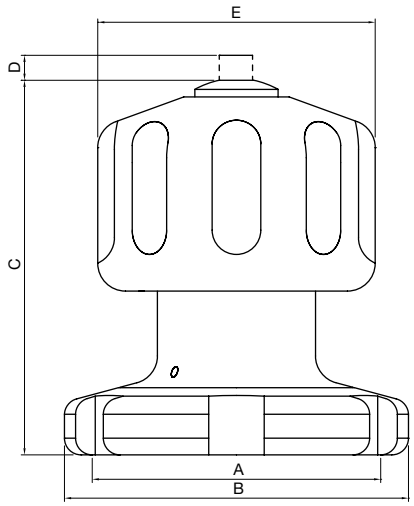
TECHNICAL INFORMATION _ **CAT. N. XACT HNKS 0##0 X0000**

MANUAL ACTUATORS FOR ATEX APP.



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.

HNKS - Manual Actuator are designed to control the PTFE diaphragm of the CAD Clean and Aseptic Valves on 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)	SIZE
XACT-HNKS-**0120**-X0000	M34x1	39,50 (1,56)	62,00 (2,44)	2,50 (0,10)	39,50 (1,56)	A12
XACT-HNKS-**0190**-X0000	M50x1	58,00 (2,29)	68,00 (2,68)	4,50 (0,18)	50,00 (1,97)	A19
XACT-HNKS-**0250**-X0000	M70x1	80,00 (3,15)	82,00 (3,23)	5,50 (0,22)	72,00 (2,84)	A25
XACT-HNKS-**0380**-X0000	M80x1,5	99,00 (3,90)	101,50 (4,00)	8,50 (0,34)	110,00 (4,33)	A38
XACT-HNKS-**0500**-X0000	M103x1,5	119,00 (4,69)	115,50 (4,55)	11,00 (0,43)	110,00 (4,33)	A50

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SPECIFICATION:

CAD SIZE		A12	A19	A25	A38	A50		
MATERIAL	body	1.4404	1.4404	1.4404	1.4404	1.4404		
	locking ring	1.4404	1.4404	1.4404	1.4404	1.4404		
	hand knob	1.4404	1.4404	1.4404	1.4404	1.4404		
DESIGN PRESSURE	max(1) bar(g)	6	6	6	6	6		
	max psi(g)	87	87	87	87	87		
	min bar(g)	-1	-1	-1	-1	-1		
	min psi(g)	-14	-14	-14	-14	-14		

Environment Temperature: are autoclavable 135°C in sealed bag

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