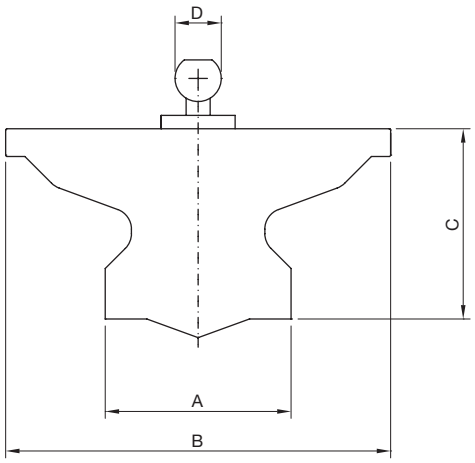
TECHNICAL INFORMATION _ **CAT. N. YDIA PTFE 0000 S##00**

PTFE DIAPHRAGM



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.

PTFE Diaphragm (Poly-Tetra-Fluor-Ethylene) manufactured from solid stock in accordance to FDA and USP Class VI - 121°C

CODE	CAD SIZE	**A** mm (inch)	**B** mm (inch)	**C** mm (inch)	**D** mm (inch)
YDIA-PTFE-0000-**S1200**	A12	13,40 (0,53)	28,00 (1,10)	13,00 (0,51)	5,00 (0,20)
YDIA-PTFE-0000-**S1900**	A19	20,00 (0,79)	41,50 (1,63)	20,50 (0,81)	5,00 (0,20)
YDIA-PTFE-0000-**S2500**	A25	30,00 (1,18)	58,50 (2,30)	27,50 (1,08)	8,00 (0,32)
YDIA-PTFE-0000-**S3800**	A38	45,00 (1,77)	72,50 (2,85)	42,50 (1,67)	10,00 (0,39)
YDIA-PTFE-0000-**S5000**	A50	63,50 (2,50)	93,50 (3,68)	55,50 (2,19)	12,00 (0,47)
YDIA-PTFE-0000-**S6300**	A63	71,00 (2,80)	109,00 (4,29)	67,50 (2,66)	12,00 (0,47)
YDIA-PTFE-0000-**S7600**	A76	85,00 (3,35)	126,00 (4,96)	81,50 (3,21)	12,00 (0,47)
YDIA-PTFE-0000-**S0000**	A00	109,00 (4,29)	155,50 (6,12)	107,50 (4,23)	12,00 (0,47)

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SPECIFICATION:

MATERIAL	PTFE USP CLASS VI - 121° C

Design Temperature: -80 to 200 ºC (-112 to 392 ºF)

Application Areas: SAFE

Design Pressure: A12 and A19 -1 to 17 bar (-14.5 to 247 psi)
All other sizes -1 to 10 bar (-14.5 to 145 psi)

Note: The applied actuator 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.

Labeling: Each diaphragm is labeled for full LOT traceability

Packaging: Diaphragm is sealed in plastic bags and packaged in a closed box with Operating and Maintenance bulletin, Certificate of Conformity and Materials Certification

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

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