

AIR ACTIVATED DILUTION DRAIN VALVE

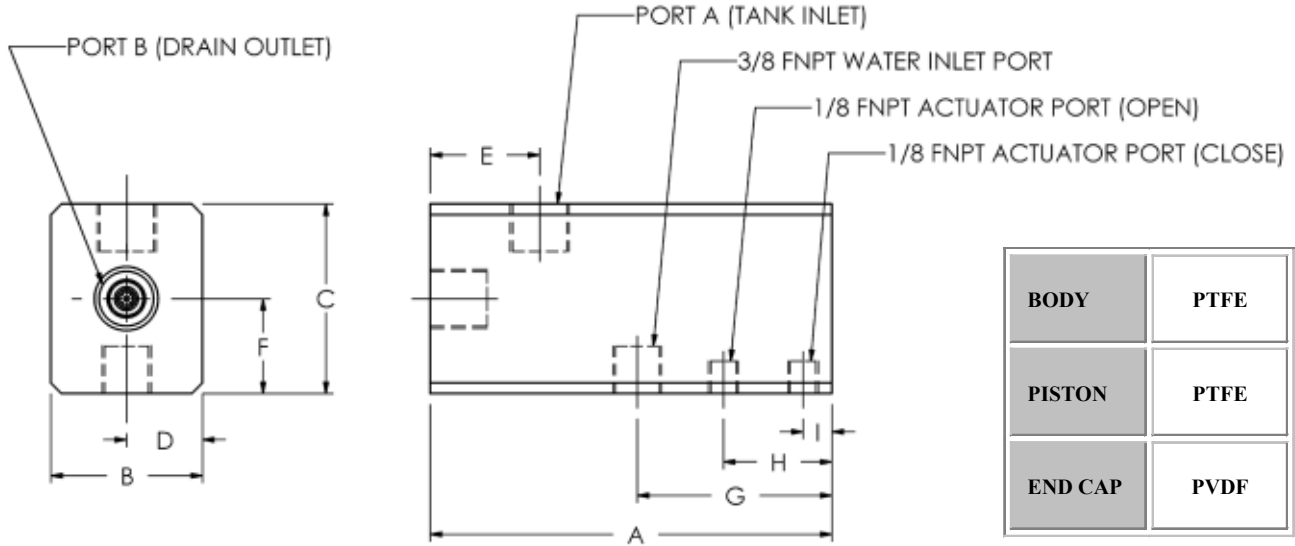
- ◆ ONE PIECE PTFE BODY
- ◆ INTEGRATED AIR CYLINDER
- ◆ SINGLE PISTON ACTIVATES DRAIN AND FRESH WATER
- ◆ COOLS AND DILUTES WHILE DRAINING
- ◆ MULTIPLE DRAIN RATIOS AVAILABLE
- ◆ SPRING RETURN OPTIONAL



SPECIFICATIONS

Size	1/2"	3/4"
Dilution Ratio	2:1 to 20:1*	2:1 to 20:1 *
Vacuum Rating – Min/Max inches of Hg	21/27	21/27
Actuator Pressure – Min/Max PSIG (kPa)	40/60 (276/414)	40/60 (276/414)
City Water Pressure – Min/Max PSIG (kPa)	30/60 (207/414)	30/60 (207/414)
Max Temperature – Media °F (°C)	302 (150)	302 (150)
Max Temperature – Ambient °F (°C)	140 (60)	140 (60)

- * (1) Higher ratios cause slower drain.
(2) User must be cautious of potential chemical reactions.



BODY	PTFE
PISTON	PTFE
END CAP	PVDF

SIZE	A	B	C	D	E	F	G	H	I	PORT A	PORT B
1/2"	5.30	2.00	2.50	1.00	1.44	1.25	2.57	1.43	0.38	1/2 FNPT	1/2 FNPT
3/4"	5.30	2.00	2.50	1.00	1.44	1.25	2.57	1.43	0.38	3/4 FFNP	3/4 FNPT

Specifications subject to change without notice.

All dimensions are in inches.

ORDERING INFORMATION

ADV X X P TFE X XXX

OPTIONS: SR - Spring Return
- Non-Standard Options (Consult Factory)

SEALS: V - Viton®
E - Ethylene Propylene
K - Kalrez®

BODY MATERIAL: PTFE

CONNECTION: FNPT

SIZE: 08 - 1/2"
12 - 3/4"

DRAIN RATIO: 02 - 2:1 03 - 3:1
05 - 5:1 10 - 10:1
15 - 15:1 20 - 20:1

AIR ACTIVATED DILUTION DRAIN VALVE SERIES

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