



'336 S' Series

Crall '336 S' series vessels are designed to use 3" odx36" filter cartridges. These vessels are capable of providing flow rates to 800 gpm.

All '336 S' series vessels are designed in accordance with the ASME Boiler and Pressure Vessel Code, Section VIII, Division 1; with the 'U' stamp optional. All '336 S' series vessels feature inlet and outlet inline for ease of installation in existing lines.

STANDARD FEATURES:

Design: ASME Section VIII, Div. 1

Design Pressure: 150 psig – 1140 psig

Design Temperature: Up to 450 degrees F

Materials of Construction

Vessel: Carbon Steel

Internals: Carbon Steel

O-Ring: Buna 'N'

Inlet & Outlet: 150# RF Flange

Exterior Finish: Sand blast & shop enamel

Cover Lift: Mechanical 18" through 24", Hydraulic 30" and larger

OPTIONAL FEATURES:

Materials of Construction

Vessel: 304 or 316 ss (wetted parts only)

304 or 316 ss (complete)

Internals: 304 or 316 Stainless

O-Ring: Viton*, Teflon* encapsulated silicone, neoprene, others on special request

Exterior Finish: Special coatings on request

Interior Finish: Coal tar epoxy

Pressure Gauges: Direct reading differential

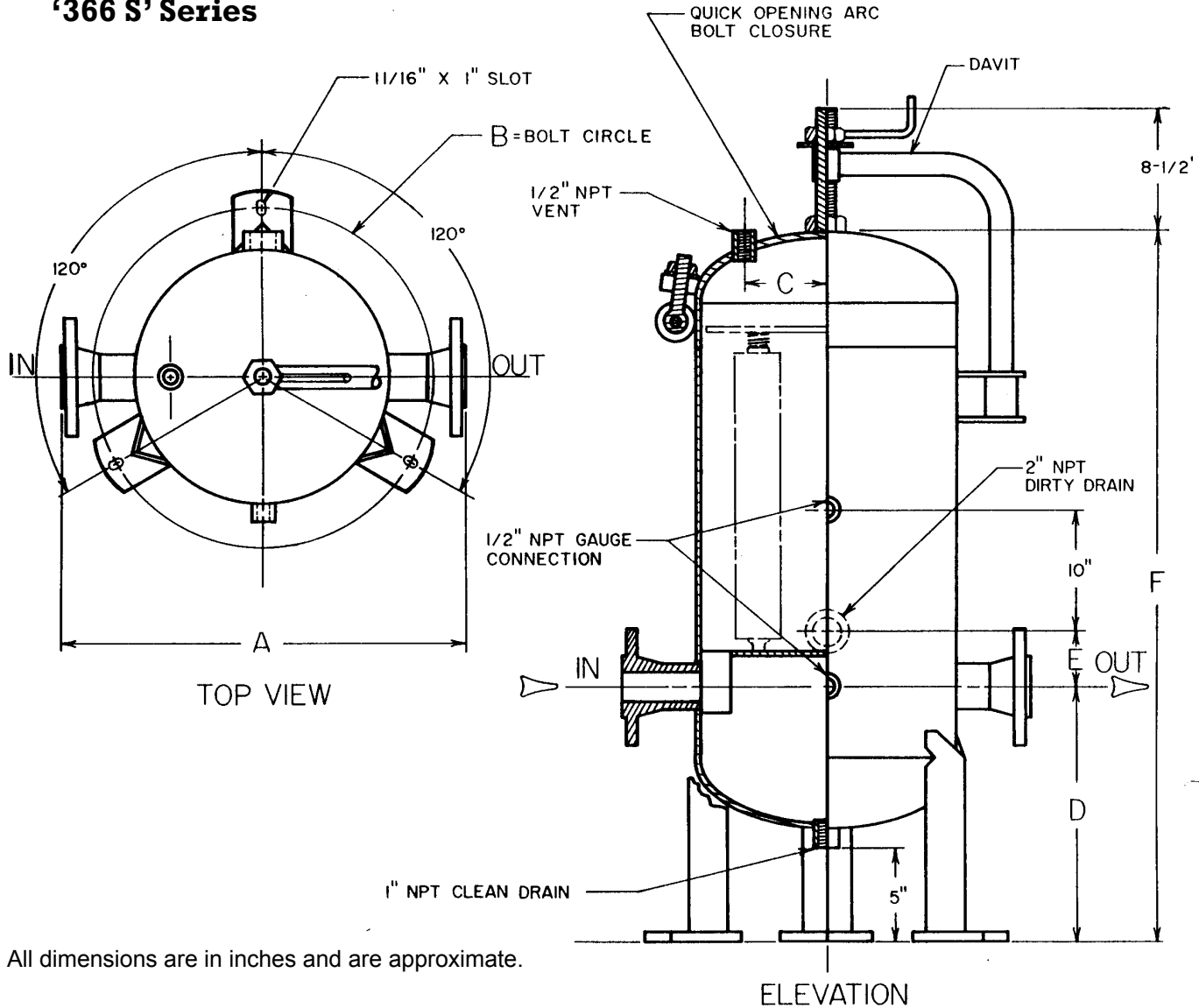
Inlet & Outlet: FNPT connections

High Pressure Ratings: Higher pressure ratings are available upon request.

The '336 S' series vessels will accommodate a wide variety of 336 cartridges including: string wound, resin impregnated, and pleated paper.

*A trademark of E.I. Dupont de Nemours Co.

'366 S' Series



All dimensions are in inches and are approximate.

MODEL #	IN / OUT SIZE	# of 10" CTG	SHELL O.D.	A	B	C	D	E	F	Est. Weight
8-4-336 S	2	6	8-5/8	20-5/8	14-1/8	2	14-5/8	2-7/8	56-5/8	219#
10-5-336 S	2	5	10-3/4	22-3/4	16-1/4	2	15-5/8	2-7/8	58-1/8	310#
12-8-336 S	2	8	12-3/4	24-3/4	18-1/4	3	16-1/4	2-7/8	59-1/4	373#
14-11-336 S	2	11	14	26	20	3	16-1/2	2-7/8	59-13/16	416#
16-15-336 S	3	15	16	28	22	4	17-3/4	3-7/16	61-1/8	543#
18-18-336 S	3	18	18	30	24	4	18-1/4	3-7/16	63-1/8	628#
20-23-336 S	3	23	20	32	26	5	18-3/4	3-7/16	64-1/8	720#
22-29-336 S	3	29	22	34	28	5	19-1/4	3-7/16	65-1/8	813#
24-36-336 S	3	36	24	36	30	6	19-3/4	3-9/16	66-1/4	928#
28-46-336 S	3	46	28	40	34	6	20-3/4	3-9/16	68-1/4	1158#
30-58-336 S	4	58	30	42	37-1/2	6	22	4-1/16	70-1/2	1335#
32-65-336 S	4	65	32	44	39-1/2	8	22-1/2	4-1/16	71-1/2	1510#
36-80-336 S	6	80	36	48	43-1/2	8	24-1/2	5-1/8	75-9/16	1782#