



Family Owned Over 85 Years. We Care!



MULTI-PURPOSE MANHOLES

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Application -

A wide variety of service station, commercial, and industrial applications. Provides access to underground equipment. Recommended for high-traffic applications, where maximum manhole strength is required.

Part Number - 98(bolted) and 88(non-bolted)



**UNIVERSAL
Advantage**

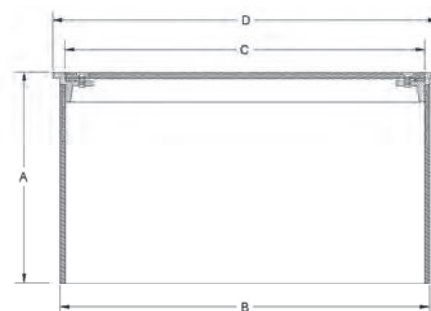
Only from Universal! - Galvanized skirts offer superior rust protection over competitive industry painted skirts.

Features -

- ✓ Gasketed, bolted cover for total rain-tight service.
- ✓ Rugged cast ring for maximum strength
- ✓ Carries H-20 load rating requirements
- ✓ Bolted rain-tight cover on 98 model
- ✓ Compatible with E-85

Construction -

- Cast iron ring
- Steel diamond plate covers
- Buna-N gaskets on 98 model
- 18 gauge galvanized steel skirts
- Bolted cover with 2 flush mount bolts on Model 98



Model	Size	Weight (lbs.)	A	B	C	D	Cover Thickness
98-1810	18" x 10"	44.5	11-1/2"	17-1/2"	17-11/16"	19"	3/8"
88-1810	18" x 10"	44.5	11-1/2"	17-1/2"	17-11/16"	19"	3/8"
88-1212	12" x 12"	26.5	13 3/8"	12 1/4"	12 3/4"	13 1/2"	3/8"
98-1212	12" x 12"	26.5	13 3/8"	12 1/4"	12 3/4"	13 1/2"	3/8"

Replacement Parts

Part Numbers	Description	Part Numbers	Description
1300-246	Pop Rivet	88-12-A1	12" Diamond Plate Cover
65-BT	Bolt	98-12-A1	12" Bolt Down Diamond Plate Cover
88-1810-WOC	18" Ring and Skirt	88-1212-WOC	12" Ring and Skirt
88-18-A1	18" Diamond Plate Cover	98-1212-WOC	12" Ring and skirt Bolt Down
98-1810-WOC	18" Ring and Skirt Bolt Down		
98-18-A1	18" Bolt Down Diamond Plate Cover		
98-18-G	18" Gasket (model 98,98MW)		

Notice: Universal Valve Co., products must be used in compliance with applicable federal, state, and local laws and regulations. Product selection should be based on physical specifications and limitations and compatibility with the environment and material to be handled. Universal Valve Co., makes no warranty of fitness for a particular use. All illustrations and specifications in this literature are based on the latest production information available at the time of publication. Prices, materials, and specification are subject to change at any time, and models may be discontinued at any time, in either case, without notice or obligation.

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