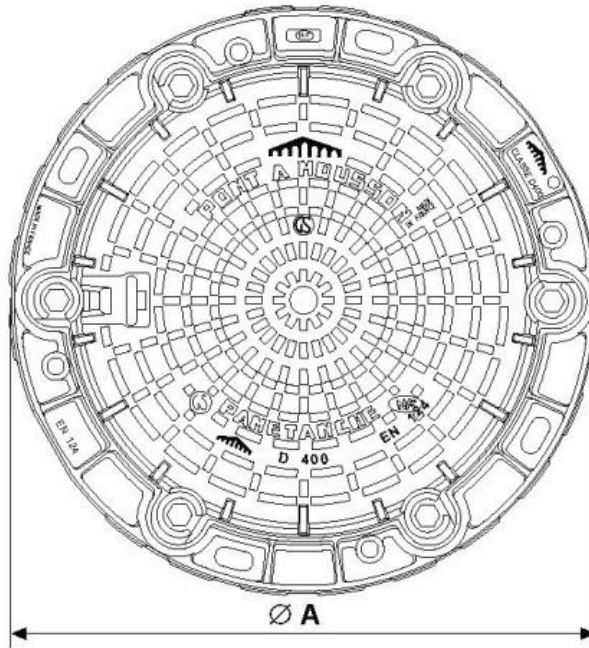
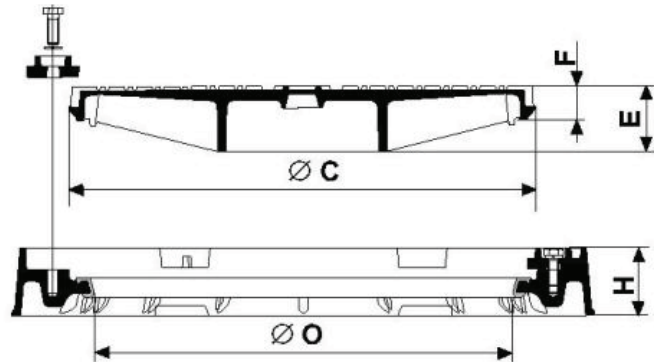


# TECHNICAL SPECIFICATION INFORMATION

## Pamtight 24-inch Manhole Cover and Frame



Manhole cover and frame shall be called PAMTIGHT or approved equal. Cover and frame shall be manufactured from Ductile Iron. In a foundry certified under the requirements of ISO9000:2000. Covers shall be fastened to the frame by six clamping claws held by stainless steel bolts. Bolting mechanism will incorporate an anti-rotation device (Trafex). Covers shall incorporate a sealed handling box and be one-man operable using standard tools, and shall be capable of withstanding a test load of 100,000 lbs. Frames shall be circular and be available in a 24-inch clear opening. The frame depth shall not exceed 4 inches, and the flange shall incorporate bedding slots and bolt holes. Cover and frame shall incorporate a seating ring to prevent the ingress and escape of air and water to 14 psi [1 bar] positive or negative. Cover and frame shall be black coated. Frame weight: 109 lbs. Cover weight: 116 lbs. Total weight: 225 lbs.



WEIGHT (Lbs/Pounds)			DIMENSIONS (frame)			
Cover	Frame	Total	A (in)	B (in)	O (in)	H (in)
59.4	46.64	106.04	30	32	24	4

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