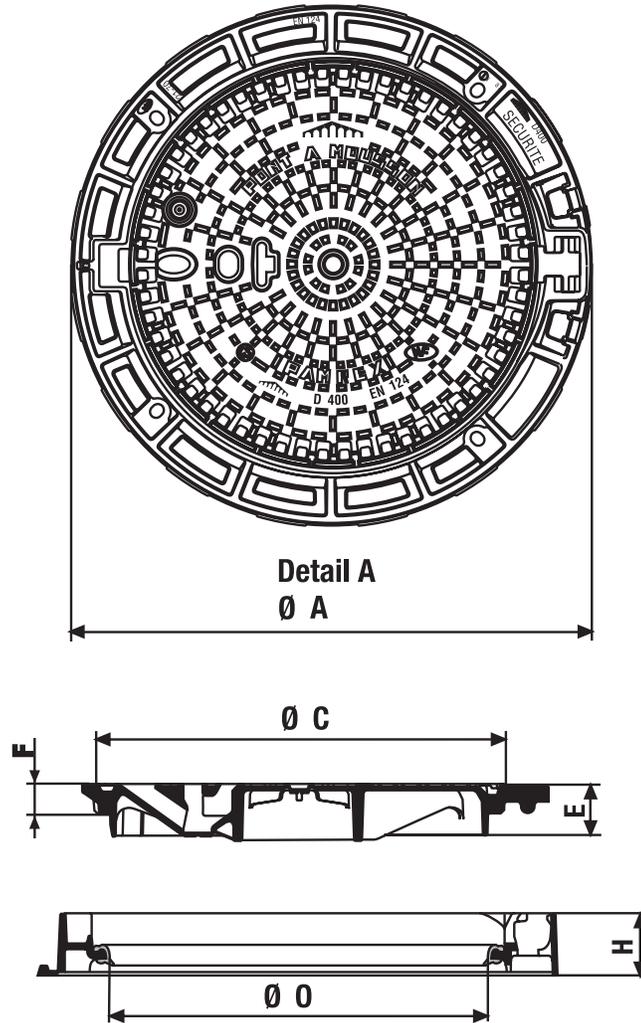


# TECHNICAL SPECIFICATION INFORMATION

## PAMREX 24-inch Manhole Cover and Frame



Manhole cover and frame shall be called PAMREX or approved equal. Cover and frame shall be manufactured from Ductile Iron in a foundry fully certified under the requirements ISO 9000:2000. Product shall be fully tested in road conditions and have been utilized in for over 2 years in road applications. Product design will require that covers are hinged and incorporate a 90 -degree blocking system to prevent accidental closure. Cover will allow automatic release of back pressure. Frame shall come complete with an open hinge box and a hinge infiltration plug. Covers shall be one-man operable using standard tools and shall be capable of withstanding a test load of 120,000 lbs. Covers shall be capable of receiving a retrofit badge through use of a punchout design. Frames shall be circular and shall incorporate a seating ring capable of withstanding surface water inflow and absorbing shock from routine traffic. Product will 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. All components shall be black coated. Frame weight: 73 lbs. Cover weight: 122 lbs. Total weight: 195 lbs. All product shall meet the requirements of EN124:1994.



BADGINGS	REFERENCES	MASS (LBS.)		DIMENSIONS (IN.)		
		COVER	TOTAL	A	O	H
BLANK	CDPA60EH	122	195	33-1/2	24	4
STORM SEWER	CDPA60EHSEW	122	195	33-1/2	24	4
SANITARY SEWER	CDPA60EHSSE	122	195	33-1/2	24	4
WATER	CDPA60EHDRA	122	195	33-1/2	24	4

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