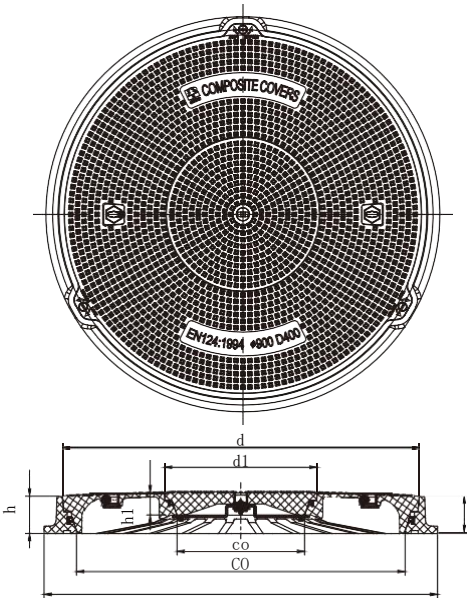
PADUNGSILPA ENGINEERING CO.,LTD.
ALL YOU NEED IN TANKS
Tel : (662) 593-1109-10 Fax : (662) 593-1112

5.2 Φ977-100 sealed and locked inspection manhole cover & frame

Product Name :Φ977-100 Sealed and Locked inspection manhole cover & frame
Product Specification :Φ1080X100mm
Code :D400 Enforcement Standard: EN124： 1994
Color: Black
Product Structure: cover, frame, inspection sub-cap, seals and locks
Composition of product material: manhole cover, l frame, inspection sub-cap consists of SMC composite material, seals and locks consist of 304 stainless steel fastener and corrosion resistant rubber
Operating temperature range :-40℃~100℃
Application Field: Used for frequent road and ground for heavy vehicles such as freight terminal and wharf



Product structure diagram and specification dimensions

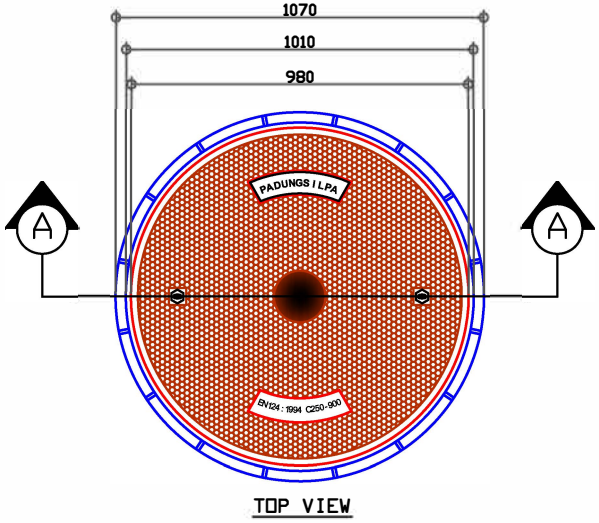


Resist load = 40 tons

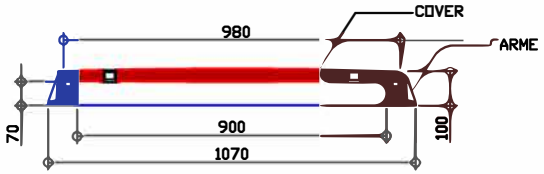
Cover	Load Rating	Cover Dimension	Depth of Insertion(h)	Cover Diameter (d)	Weight
	D400	Φ1008×115	100 mm	Φ980mm	50Kg
Central Cover	Central Cover Dimension	Depth of Insertion(h_1)	Cover Diameter d_1	Central Cover Clean Opening (co)	Weight
	Φ420×60	60 mm	Φ420mm	350 mm	10.5Kg
Frame	Frame Dimension	Frame Depth(H)	Frame Outer Diameter (D)	Net Opening (CO)	Weight
	Φ1080×100	100 mm	Φ1080mm	900 mm	21Kg

TYPICAL INSTALLATION COMPOSITE MANHOLE COVER

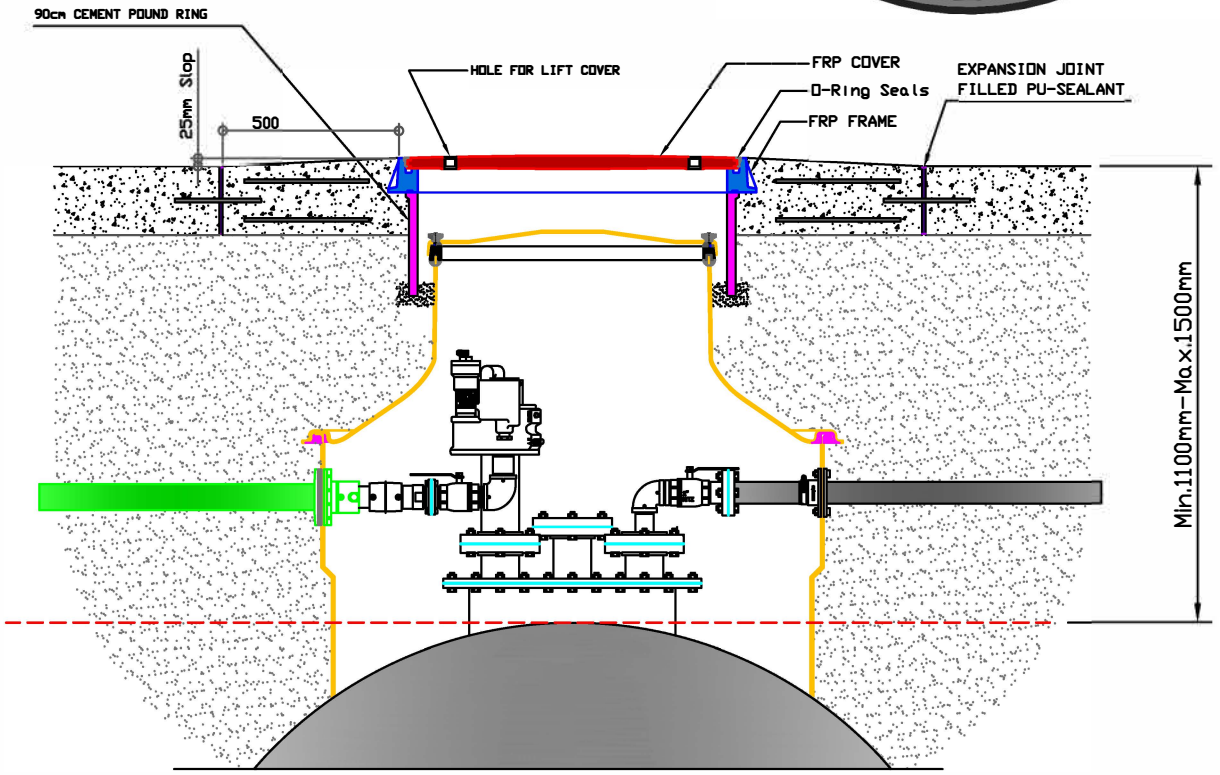




TOP VIEW



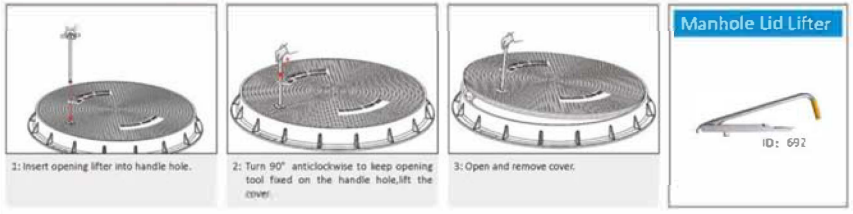
SECTION AA



Specification : C250 ∅900 PSE-SMC Composite manhole cover

Product material composition: SMC Composite
Dimension :⌀ 980 x 1070mm
Net Opening : ⌀ 900mm
Code : C250 (25 Ton)
Executive Standard : EN124:1994
Product Color : Black
Weight Cover : 49 Kg
Weight Frame : 19 Kg

OPERATING INSTRUCTIONS:



PADUNGSILPA ENGINEERING CO.,LTD.
16/77 Soi. CHANGWATTANA14 , CHANGWATTANA14 RD.
THUNG SONG HONG , LAKSI , BANGKOK 10210 THAILAND.
Tel. 02-573-3533 , 02-573-4222 Fax. 02-573-7726

PSE- 900mm/25T COMPOSITE MAMHOLE COVER (WATER PROOF)	DRN	Ch. Chamnan
	CKD	
	Sheet	1 Of 1
PROJECT	DATE	23-07-2021
DRG TITLE.	REV	0

PSE SMC MANHOLE COVER WITH CENTER HOLE







PSE SMC MANHOLE COVER WITH CENTER HOLE





