



Reliance Foundries

MANUFACTURER AND STOCKIST OF VARIOUS IRON, STEEL,
MINING AND CIVIL (MUNICIPAL) INFRASTRUCTURE PRODUCTS

MANHOLE COVER CATALOGUE



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ABOUT US

Reliance Foundries has been in the field of Manhole Cover products for years and just within that period of time, we became the strong competitor in the market with our competitive rates and high quality standards. Our aim is to provide the best products implements available for all at affordable prices and services of top level.

We use latest techniques and methods to enable us in delivering the best range of products in the market. To maintain the quality standards, we produce the raw material from reputed vendors who have years and experience in the industry. We have an in-house quality examination department for testing our products for certain quality assessments.



MANHOLE COVER CATALOGUE

MANUFACTURER AND STOCKIST OF VARIOUS IRON, STEEL,
MINING AND CIVIL (MUNICIPAL) INFRASTRUCTURE PRODUCTS

Manhole Covers and Frames to Traditional Southern Africa Specifications -
manufactured by Reliance Foundries in Botswana

Ductile Iron Manhole Covers and Frames to International Specifications BS EN 124
Ductile Iron Manufactured by Reliance Foundries

CLASS A15 - 15KN. 1,5TONS

Pedestrians and pedal Cycling areas
no motorised vehicles



CLASS B125 - 125KN. 12,5TONS

Side walks, Pedestrian walk ways,
Car Parks



CLASS C250 - 250KN. 25,0TONS

Roads next to Kerb, Sidewalks,
Car parks

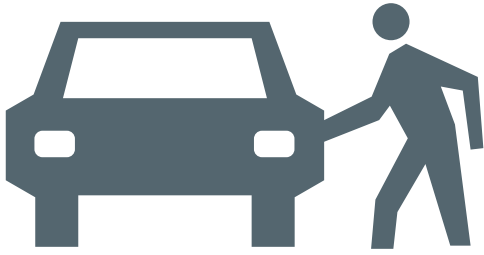


CLASS D400 - 400KN. 40,0TONS

Roadways and Parking for any type
of vehicle



LOAD RATING



CLASS A15

The access covers and grates of this class are capable of withstanding a 15kN (1.5tonnes) test load which can be used in pedestrian areas and by pedal cyclists.



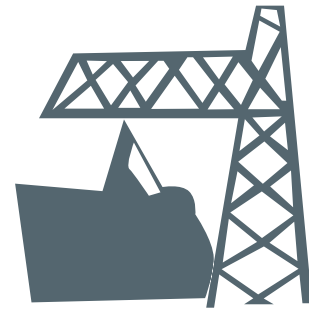
CLASS D400

Carriage ways, hard shoulders and pedestrian areas where cars and lorries have access.



CLASS B125

car parks and pedestrian areas where occasional vehicular access is likely.



CLASS E600

The access covers and grates of this class are capable of withstanding a 600kN (60tonnes) in test loading areas, docks, aircraft pavements.



CLASS C250

The access covers and grates of this class are capable of withstanding a 250kN(-25 tonnes) test load.

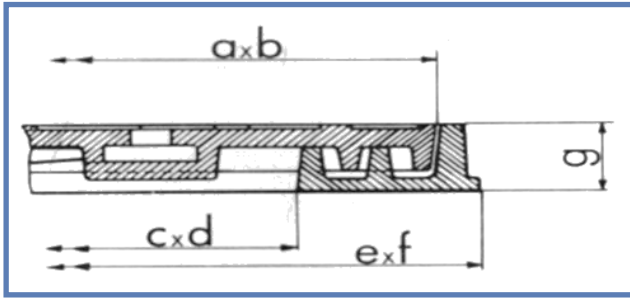


CLASS F900

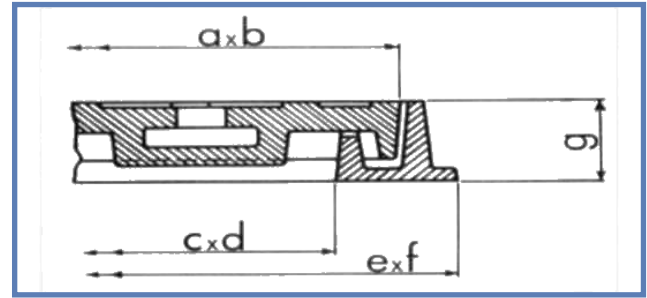
The access covers and grates of this class are capable of withstanding a 900kN(-90 tonnes) in test load areas, docks, aircraft pavements.



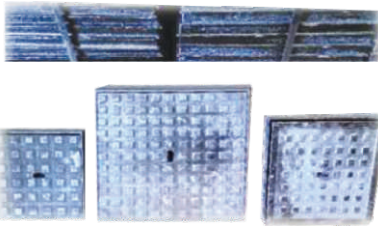
DOUBLE SEAL MANHOLE



SINGLE SEAL MANHOLE

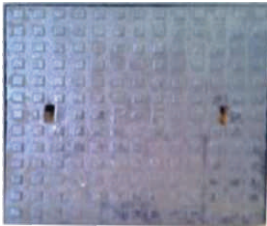


LIGHT DUTY SQUARE MANHOLE COVER & FRAME



Item Code	Description	Type	Kg	Class/Duty	Seal type	a	b	c	d	e	f	g
MO1010	230 X 230		6,0	A15 LD	Single							
MO1020	265 X 265	14A	9,0	A15 LD	Single	292	292	267	267	330	330	29
MO1030	305 X 305		14,0	A15 LD	Single	330	330	305	305	365	365	30
MO1040	380 X 380		20,0	A15 LD	Single	432	432	382	382	482	482	31
MO1050	450 X 450	14B	27,0	A15 LD	Single	498	498	450	450	543	543	29

MEDIUM & HEAVY DUTY SQUARE MANHOLE COVER & FRAME



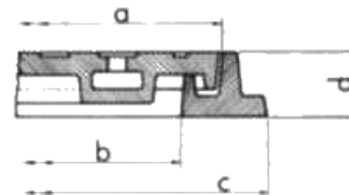
Item Code	Description	Type	Kg	Class/Duty	Seal type	a	b	c	d	e	f	g
MO1090	600 X 600	9A	63,0	B125 LD	Single	676	676	610	610	730	730	46
MO1100	600 X 600	9B	82,0	C250 MD	Single	676	676	610	610	730	730	52
MO1120	600 X 600	8B	120,0	D400 HD	Double	772	772	610	610	825	825	54
MO1150	530 X 530	T12	67,0	C250 MD	Single	599	599	533	533	680	680	51
MO1160	600 X 600	T6	98,0	C250 MD	Single	700	700	610	610	760	760	52
MO1180	760 X 760		98,0	C250 MD	Single	835	835	758	758	894	894	58
MO1190	900 X 900		171,0	C250 MD	Single	990	990	909	909	1084	1084	58

LIGHT, MEDIUM & HEAVY DUTY RECTANGULAR MANHOLE COVER & FRAME



Item Code	Description	Type	Kg	Class/Duty	Seal type	a	b	c	d	e	f	g
MO1060	450 X 600	25KG	25,0	A15 LD	Single	647	495	597	446	693	540	29
MO1070	450 X 600	9C	40,0	B125 LD	Single	673	521	610	451	724	571	45
MO1080	450 X 600	9D	68,0	C250 MD	Single	683	530	610	457	749	597	56
MO1110	450 X 600	8A	72,0	C250 MD	Double	772	620	610	457	825	673	54
MO1140	450 X 600	81KG	81,0	C250 MD	Single	508	650	615	457	598	756	58
MO1130	450 X 600	117KG	117,0	D400 HD	Single	650	510	578	434	737	593	60
MO1170	600 X 900	9E	93,0	B125 LD	Single	991	686	914	610	1054	750	46

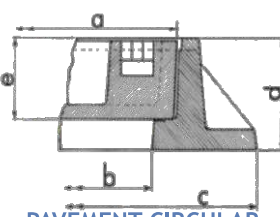
ROUND MANHOLE COVER & FRAME



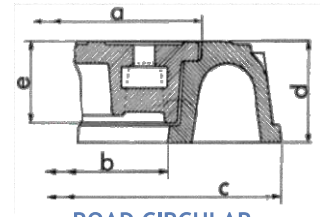
Item Code	Description	Type	Kg	Class/Duty	Seal type	a	b	c	d
MO1200	550dia	T4	72,0	C250 MD	Single	626	559	710	57
MO1210	550dia	T4A	75,0	C250 MD	Single	597	558	710	57



ROUND MANHOLE WITH A SQUARE BASE COVER & FRAME



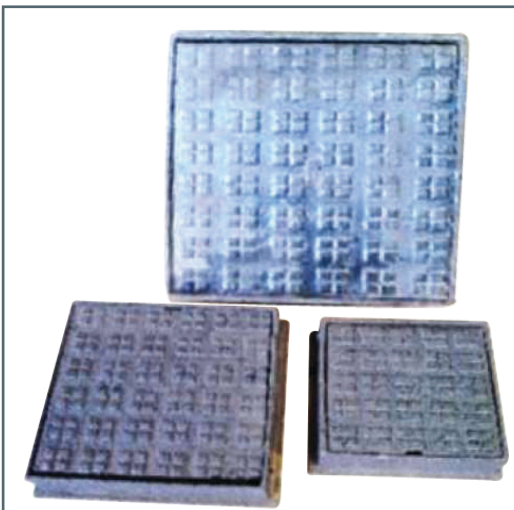
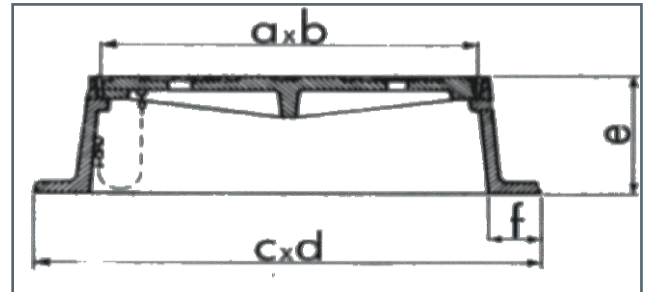
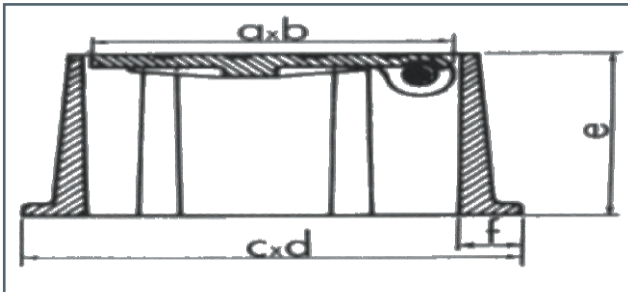
PAVEMENT CIRCULAR MANHOLE COVER



ROAD CIRCULAR MANHOLE COVER

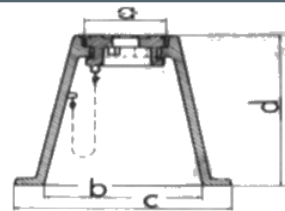
Item Code	Description	Type	Kg	Class/Duty	Seal type	a	b	c	d
MO1220	650dia	1A	204,0	D400 HD	Single	718	660	915	115
MO1230	650dia	1B	135,0	D400 HD	Single	718	660	915	70
MO1240	550dia	2A	176,0	D400 HD	Single	629	560	840	115
MO1250	550dia	2A MOD	145,0	D400 HD	Single	635	646	700	115
MO1260	550dia	2B	183,0	D400 HD	Single	629	560	840	115
	550dia T2A Replacement Cover Lockable	2A	36,5	D400 HD	Single	629			

SQUARE AND RECTANGULAR VALVE AND METER BOXES



Item Code	Description	Type	Kg	Class/Duty	a	b	c	d	e
MO1290	Valve Box 178x115x150		17,0	D400 HD	175	113	297	236	155
MO1300	Hydrant Box	T5	45,0	C250 MD	400	324	533	458	152
MO1310	Hydrant Box	T7	14,0	C250 MD	130	146	178		95
MO1320	Meter Box 300x150x100		9,0	A15 LD					
MO1330	Meter Box 300x200x150	10A	16,8	A15 LD	324	216	382	274	152
MO1340	Meter Box 375x225x150	10B	21,5	A15 LD	400	242	458	300	152
MO1350	Meter Box 375x300x150	10C	25,0	A15 LD	400	318	458	378	152
MO1360	Stopcock Box 150x150x100	11A	4,5	A15 LD	143	143	197	197	102
MO1370	Stopcock Box 150x150x100	11B	10,0	A15 LD	219	219	273	273	102
MO1330	Meter Box 300x225x100	11C	12,5	A15 LD	295	219	349	273	102
MO1390	Meter Box 300x300x100	11D	14,0	A15 LD	295	295	349	349	102
MO1400	Meter Box 375x225x100		13,5	A15 LD					
MO1410	Meter Box 375x300x100		19,0	A15 LD					
MO1420	Meter Box 380x210x100		19,0	A15 LD					
	Hydrant Box Replacement Cover			C250 MD					

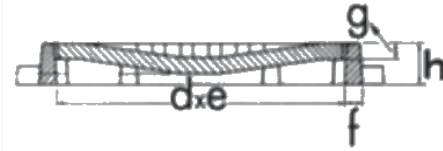
ROUND VALVE BOXES



Item Code	Description	Type	Kg	Class/Duty	a	b	c	d
MO1270	Valve Box	3A	25,0	D400 HD	121	235	315	310
MO1280	Valve Box	3b	21,0	D400 HD	121	205	290	230

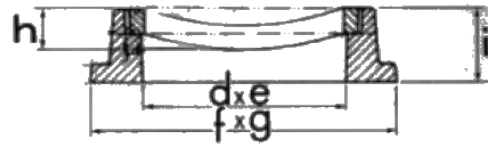
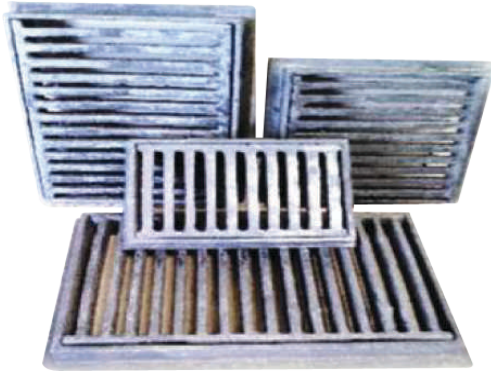


SQUARE DISH GRATE & FRAME



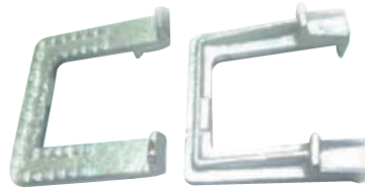
Item Code	Description	Type	Kg	Class/ Duty	d	e	h
MO1500	150 X 150		5,0	B125 LD	150	150	34
MO1510	230 X 230		6,0	B125 LD	230	230	34
MO1520	300 X 300		10,0	B125 LD	308	308	38
MO1530	380 X 380		18,0	B125 LD	382	382	52
MO1540	450 X 450		27,0	B125 LD	454	454	65
MO1550	600 X 600		67,0	B125 LD	610	610	65

STORM WATER GRATE & FRAME



Item Code	Description	Type	Kg	Class/ Duty	d	e	f	g	i
MO1430	300 X 450		59,0	D400 HD	255	448	390	540	90
MO1440	450 X 450		71,0	C250 MD	415	440	555	555	105
MO1450	400 X 600	T8	127,0	D400 HD	330	539	508	641	102
MO1460	450 X 600		99,0	C250 MD	413	610	550	700	100
MO1470	450 X 760		115,0	D400 HD	413	754	560	865	100
MO1480	520 X 790		127,0	D400 HD	480	795	635	905	90
MO1490	550 X 550		114,0	C250 MD	555	525	655	655	130

ACCESSORIES



Item Code	Description	Type	Kg
MO1560	Grating 140mm		0,4
MO1570	Grating 190mm		0,9
MO1580	Step Iron Long		1,4
MO1590	Step Iron Short		1,0
MO1600	Rodying Eye 45deg		4,5
MO1610	Rodying Eye 90deg		127,0

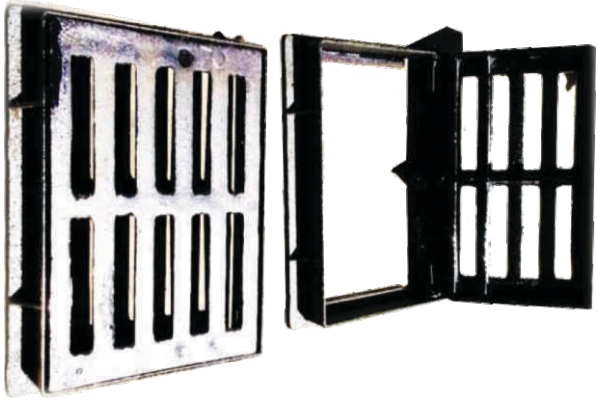
DUCTILE IRON MANHOLES, HINGED COVER AVAILABLE WITH LOCKING DEVICES

600 DIA 180DEG OPENING WITH A SELF LOCKING



560 DIA (DUCTILE IRON) HINGED LOCKABLE LID (EQUIVALENT TYPE 4 & 4A)

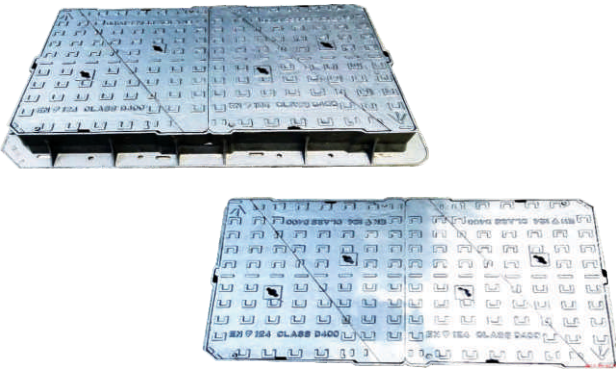
BOLT DOWN & CAST IN CONCRETE SLAB LID



450 X 600 STORM WATER HINGED (DUCTILE IRON)

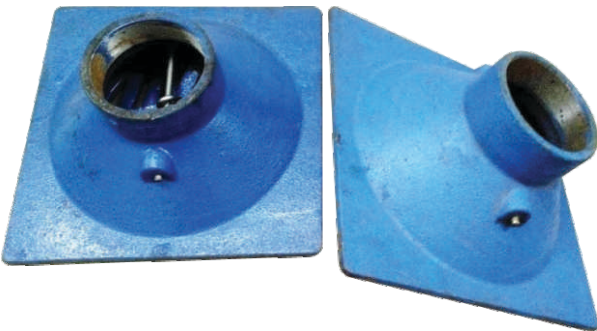
Item Code	Description	Type	Kg	Class/Duty	Seal type
MO1700	560dia DI Type 4 Hinged lid Lockable		40,0	C250 MD	Single
MO1730	600dia 180deg Hinged & Bolt Down	Sewer in Road	62,0	D400 HD	Rubber
MO1735	600dia 180deg Hinged & 3 Point Auto Lock	Sewer in Road	57,0	D400 HD	Rubber
MO1800	450 X 600 Storm Water Hinged	T8	40,0	D400 HD	

RECTANGULAR FRAME & COVER DOUBLE TRIANGULAR EN 124

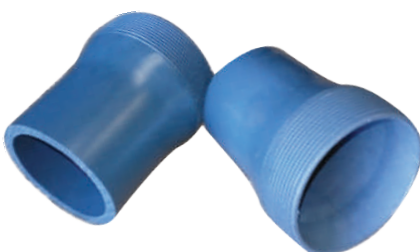


Item Code	Description	Type	Kg	Class/Duty	Seal type
	1205 X 680 X 100		175,0	D400 HD	
	1205 X 680 X 100 with Safety Grill		175+18	D400 HD	
	1205 X 680 X 150		190,0	D400 HD	
	1205 X 680 X 150 with Safety Grill		190+18	D400 HD	
	1805 X 680 X 100		245,0	D400 HD	
	1805 X 680 X 100 with Safety Grill		245+22	D400 HD	
	1805 X 680 X 150		263,0	D400 HD	
	1805 X 680 X 150 with Safety Grill		263+22	D400 HD	

ESFLOW ROOF DRAINAGE



ESFLOW PVC ADAPTORS



Item Code	Description	Kg
	80 mm Straight Flat Grid	7,0
	80mm Straight Dome Grid	7,0
	80mm 90deg Flat Grid	7,0
	80mm 90deg Dome Grid	7,0
	100 mm Straight Flat Grid	12,0
	100mm Straight Dome Grid	11,0
	100mm 90deg Flat Grid	12,0
	100mm 90deg Dome Grid	11,0





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MADE AND MANUFACTURED IN BOTSWANA

