

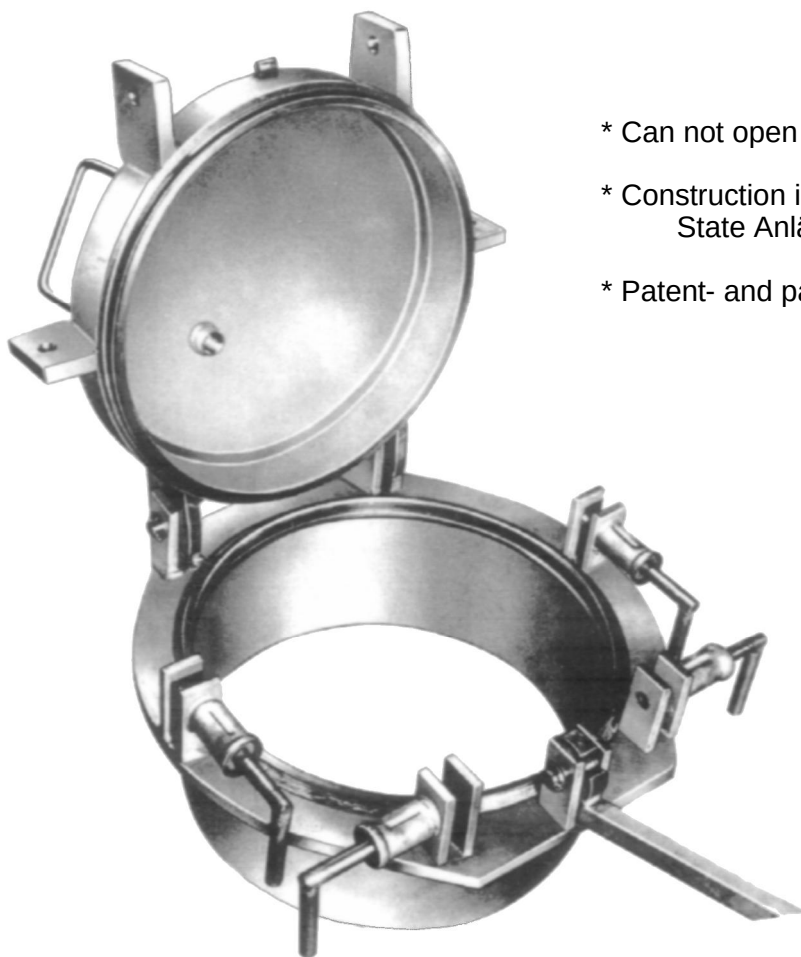


TOJO cap with quick opening

PN 0,5 - PN 25
DN 100 - DN 1200

Simple and easy way to open and close

- * Manhole, inspections-, filler and cleaning caps
- * Quick opening cap for filter- and water separators
- * Few locking bolts gives a simple and easy opening and closing without tools



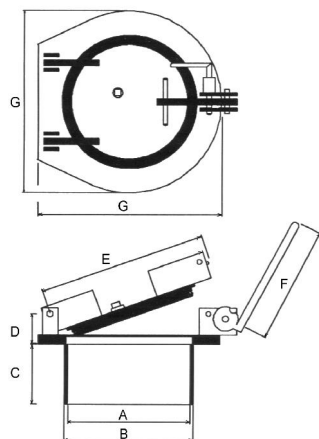
- * Can not open under pressure
- * Construction is approved by the Swedish State Anläggningsprovning
- * Patent- and pattern protected constructions

Can be delivered with following extra equipment:

- * Drain plug
- * Inspection glass
- * Lifting- and damped springs

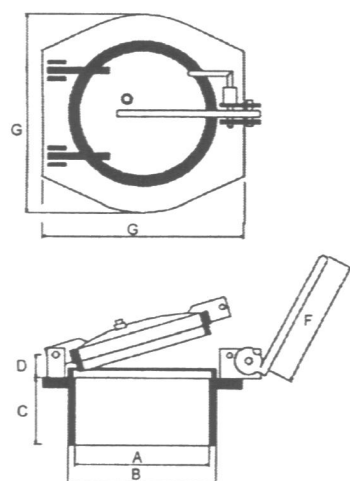
Material: SS 2343-28
Tightningsmaterial see page 3

Fig. 3100W



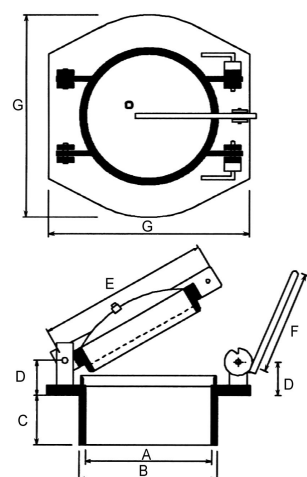
DN	100	125	150	175	200
PN	0,5	0,5	0,5	0,5	0,5
A	100	125	150	175	200
B	110	135	160	185	210
C	75	75	100	100	100
D	50	50	50	50	50
E	170	195	220	245	270
F	200	200	200	200	250
G	200	225	250	275	300

Fig. 3100W



DN	250	300	350	400	450	500
PN	0,5	0,5	0,5	0,5	0,5	0,5
A	250	300	350	400	450	500
B	270	320	370	420	470	520
C	100	100	100	150	150	150
D	50	50	50	50	60	60
E	300	350	400	450	500	550
F	250	300	350	350	400	400
G	350	400	450	500	550	600

Fig. 3200W



DN	100	125	150	175	200
PN	0,5	0,5	0,5	0,5	0,5
A	600	700	800	900	1000
B	620	720	820	930	1030
C	150	200	200	250	250
D	60	60	70	70	70
E	650	800	900	1000	1100
F	450	500	550	600	650
G	700	850	950	1050	1150



TOJO cap
tightningsmaterial for O-rings

Material	Max. temperature
EDPM	+130° C
NITRILE	+90° C
VITON	+150° C
PTFE	+200° C

EPDM (ethylene propylene rubber)

This material have a good resistant against hot water, steam, dry heat and ozone.
The materialis not oil resistant.

SILICONE RUBBER

Silicone rubber characterize by extreme good resistant against varm and cold - 90°C - +275°C.
Excellent resistant against less oils.
Not resistant against gasoline or other high aromatic fluids.

FLUORINE RUBBER (viton, fluorine, tecnoflon)

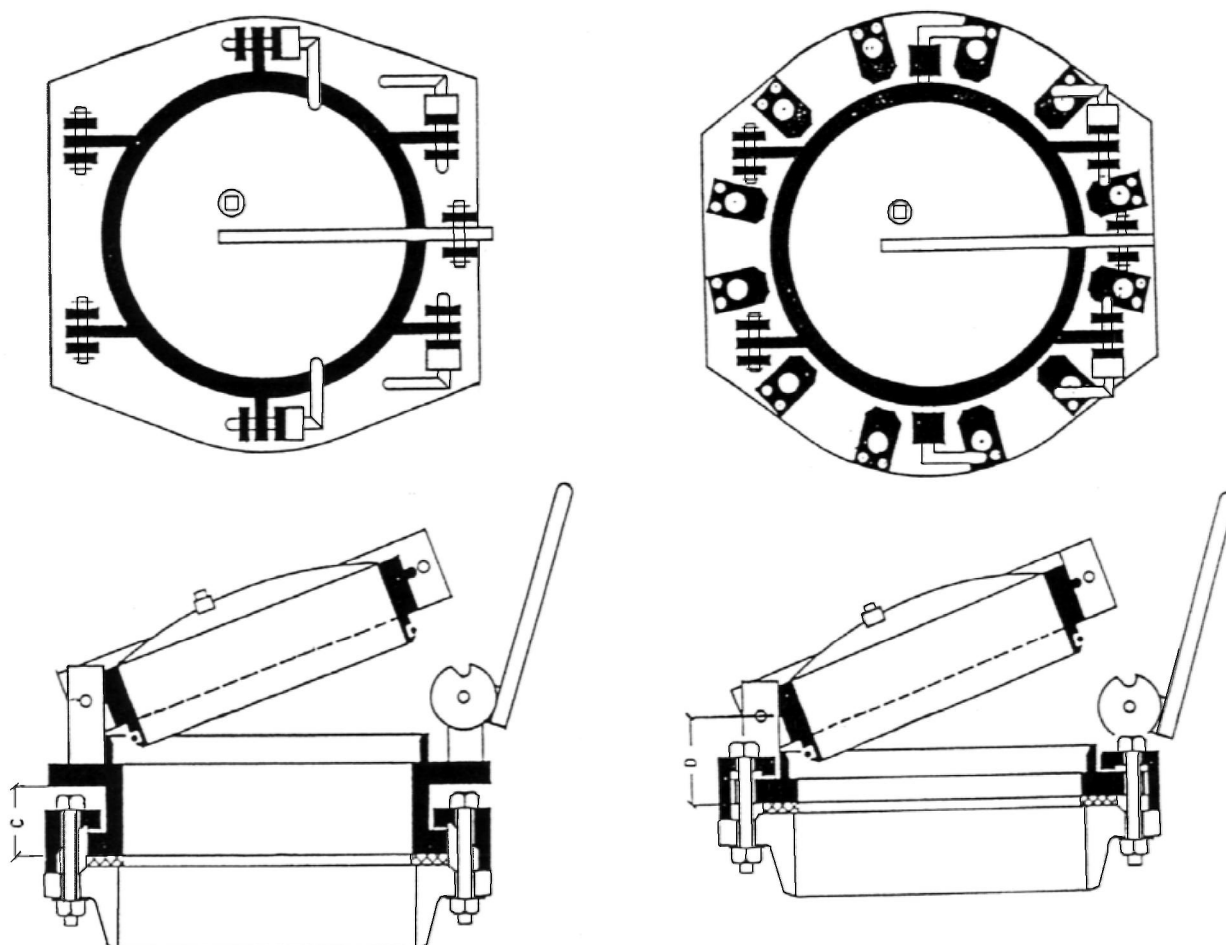
This material have a extreme good resistant against heat, oil, gasoline and a lot of chemicals.

QUALITY REVIEW					
Rubber type	Applications-temperature max. °C	Applications-temperature min. °C	Weather and ozone resistant	Oil and gasoline resistant	Wear resistant
Nitrile	+100	-50	Less good	Good	Good
Natur	+70	-50	Less good	Bad	Good
Kloroprene	+100	-40	Good	Less good	Good
EPDM	+140	-60	Very good	Bad	Good
Fluor	+250	-30	Very good	Very good	Good
Floursilicone	+175	-70	Very good	Good	Bad
Silicone	+250	-90	Very good	Less good	Bad
Urethane	+80	-20	Very good	Good	Very good
Acryle	+170	-20	Very good	Good	Less good
Butyle	+130	-40	Good	Bad	Less good
Hypalone	+150	-40	Very good	Less good	Good
Epiclорhydrine	+120	-40	Very good	Good	Good

Examples of types:

3 2 1 0 W			
MATERIAL	NUMBERS OF LOCKING HANDLES	PRESSURE CLASS	PASSAGE
1 - aluminium		None - 00	W - welding end
2 - SS 1430 - standard		PN 2,5 - 02	F - flange
3 - SS 2343 - standard		PN 6 - 06	FX - double flange
4 - SS 2352		PN 10 - 10	FS - tension bracket
5 - SS 2353		PN 16 - 16	
6 - 254 SMO			
7 - SS 2343 / hastelloy C			
8 - SS 2343 / titan			
9 - SS 2343 / plastic			

Special types with passage to pipeflanges - not standard - with tension angles and to compactmountinh to flanges with shoulders.



Technical modifications reserved