

SEWON

GAUGE HATCH & ROOF MANHOLE COVER

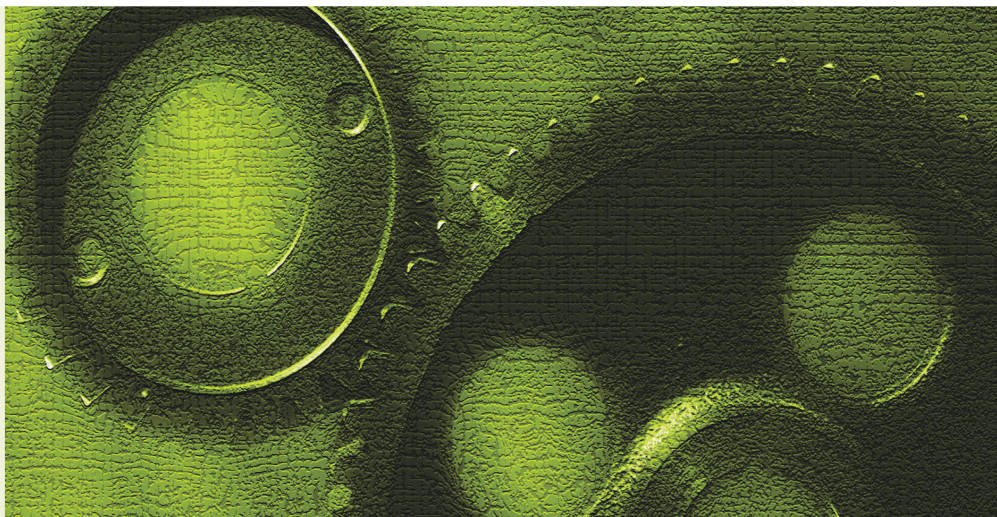


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Gauge Hatch: 4" - 10"
Roof Manhole Cover: 24", 30" & 36"

SEWON SGH GAUGE HATCH

MODEL SGH GAUGE HATCH

NOMINAL SIZE	CONNECTIONS
<ul style="list-style-type: none">• Size 4", 6", 8" and 10"	<ul style="list-style-type: none">• ANSI/ASME B16.5 Class 150 Flange• KS/JIS 10K Flange

ENABLE EASY ACCESS TO CHECK LEVEL, TEMPERATURE AND SAMPLING

TEFLON® SEAT IS SEWON STANDARD TO MINIMIZE STICKING CAUSED BY RESINOUS VAPORS AND ATMOSPHERIC MOISTURE

INCLUDED A FOOT PEDAL FOR EASY OPENING, AND DESIGNED SPAKE-PROOF

SIMPLE STRUCTURE ENABLE EASY MAINTENANCE, AND REDUCE MAINTENANCE COST

NON-SPARKING DESIGN AND GAS TIGHT TO 1 PSI

AVAILABLE IN NBR, VITON® AND OTHER ELASTOMERS; METAL-TO-METAL SEAT CAN BE PROVIDED WHEN REQUIRED

WEIGHT LOADED COVER MODEL PROVIDES PRESSURE RELIEF AS WELL AS SUPPLEMENTAL EMERGENCY VENTING CAPACITY

DRILLING CONFORMING TO ANSI/ASME B16.5 FOR CLASS 150 FLANGES, OR KS/JIS 10K FLANGES. OTHER STANDARDS ARE AVAILABLE ON CUSTOMER'S REQUEST

*CONSULT OUR FACTORY FOR SPECIAL APPLICATION.



SPECIFICATIONS >>>>>>

MAXIMUM WORKING PRESSURE	200 mbar(g) (3 psi) FOR LOCKDOWN TYPE
TYPE	NON-SPARKING, LOCKDOWN TYPE WEIGHT LOADED TYPE (OPTIONAL)

*OTHER SPECIFICATIONS ARE AVAILABLE. CONSULT OUR FACTORY.

..... MATERIALS

PART NAME	MATERIALS	
	STANDARD	OPTIONAL
BODY	ALUMINUM	CARBON STEEL, 304 S.S, 316 S.S
SEAT MATERIAL	PTFE TEFLON®	NBR, VITON®
EYE BOLT & BUTTFLY NUT	304 S.S	-
HINGE PIN	304 S.S	-

*Other Special materials such as Hastelloy® B/C & Alloy 20 are available upon customer's request.

NOMINAL SIZE	CONNECTIONS
<ul style="list-style-type: none">• 24", 30" and 36"	<ul style="list-style-type: none">• ANSI/ASME B16.5 Class 150 Flange (24")• KS/JIS 10K Flange• API 650 Flange (24")• ANSI/ASME B16.47, MSS SP44 (30" OR 36")

ROOF MANWAYS PROVIDE EASY ENTRY FOR MAINTENANCE OR INSPECTION NEEDS

NON-SPARKING DESIGN AND GAS TIGHT TO 1 PSI

AVAILABLE IN NBR, VITON® AND OTHER ELASTOMERS

DRILLING CONFORMING TO ANSI/ASME B16.5 FOR CLASS 24" 150 FLANGES, ANSI/ASME B16.47 FOR 30" & 36" 150 FLANGES, OR KS/JIS 10K FLANGES. OTHER STANDARDS ARE AVAILABLE ON CUSTOMER'S REQUEST

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SPECIFICATIONS >>>>>>

MAXIMUM WORKING PRESSURE

70 mbar(g) (1 psi)

TYPE

NON-SPARKING, LOCKDOWN MECHANISM

*OTHER SPECIFICATIONS ARE AVAILABLE. CONSULT OUR FACTORY.

..... MATERIALS

PART NAME	MATERIALS	
	STANDARD	OPTIONAL
BODY	ALUMINUM	CARBON STEEL, 304 S.S, 316 S.S
SEAT MATERIAL	NBR	VITON®
EYE BOLT & BUTTFLY NUT	304 S.S	-
HINGE PIN	304 S.S	-

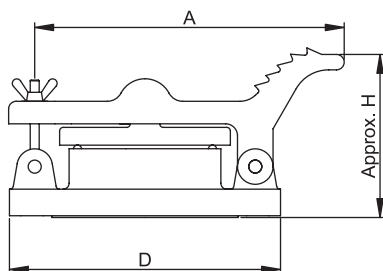
*Other Special materials such as Hastelloy® B/C & Alloy 20 are available upon customer's request.

..... BASIC ORDERING INFORMATION

1. MODEL AND TYPE
2. FLUID HANDLING
3. OPERATING TEMPERATURE & PRESSURE RANGES
4. SIZE AND CONNECTION
5. MATERIAL

Teflon® is registered trademark of the DuPont Company.
Viton® is registered trademark of DuPont Dow Elastomers.
Hastelloy® is the registered trademark of Haynes International, Inc.

DIMENSIONS



MODEL STA

Size (inch)	H (mm)	D (mm)	Approx. A (mm)
4"	117	228.6	261
6"	117	279.4	312
8"	122	342.9	375
10"	126	406.4	429
12" ~	CONSULT FACTORY		

Notes

The overall height may change with flange specification. Actual dimensions may vary from these listed dimensions due to variations or revisions of specifications, and may change without notice. For more information, consult our factory.

HOW TO ORDER

MODEL	INLET SIZE	BODY MATERIAL	FLANGE DRILLING	OPTION
<div> <div> <div></div> <div></div> <div></div> </div> <div>↓</div> <div>SGH</div> </div>	<div> <div> <div></div> <div></div> </div> <div>↓</div> <div> 04: 04" 06: 06" 08: 08" 10: 10" 24: 24" 30: 30" 36: 36" SS: Special </div> </div>	<div> <div> <div></div> </div> <div>↓</div> <div> C: Carbon Steel 4: 304 S.S 5 304L S.S 6: 316 S.S 7: 316L S.S A: Aluminum S: Special Material </div> </div>	<div> <div> <div></div> <div></div> </div> <div>↓</div> <div> AR: ANSI Class 150 RF AF: ANSI Class 150 FF KR: KS/JIS 10K RF KF: KS/JIS 10K FF NO: No Drilling SS: Special </div> </div>	<div> <div> <div></div> <div></div> </div> <div>↓</div> <div>Others</div> <div>Seat Material</div> <div> T : PTFE Teflon® N : NBR (Buna-N) O-ring V : Viton® O-Ring M: Metal to Metal </div> <div> 0: No Option S: Special </div> </div>

EXAMPLE

SGH-06-A-AF-T0

means a 6" model SGH gauge hatch with aluminum body, ANSI Class 150 FF flange drilling, PTFE TeflonR seat and no other option.

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