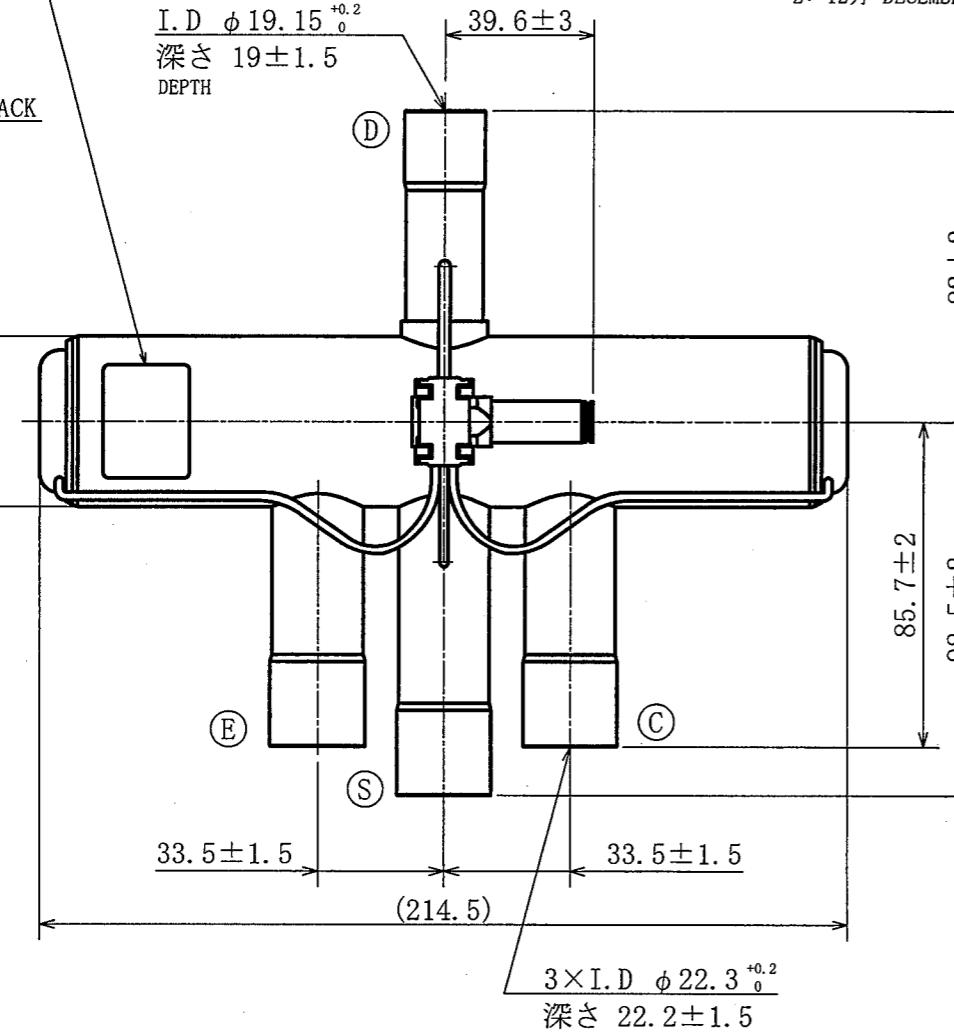


ラベル
LABEL



CATALOG No. X 12 34 P
MANUFACTURING No. IDENTIFICATION MARK FOR FLAMMABLE REFRIGERANTS
MAX. WORKING PRESS. THE LAST TWO DEIGIT OF THE A.D.
ALLOWABLE FLUID TEMP. 1~9: JAN. ~SEP.
DAY X: 10月 OCTOBER
MONTH Y: 11月 NOVEMBER
Z: 12月 DECEMBER

EXAMPLE OF MANUFACTURING No.



I.D. $\phi 19.15^{+0.2}_0$ 深さ 19±1.5 DEPTH
82.2
85.7±2
38.5±2
40±2
33.5±1.5 (214.5)
3×I.D. $\phi 22.3^{+0.2}_0$ 深さ 22.2±1.5 DEPTH

COLOR: BLACK

継手の接続
CONNECTIONS OF PIPING

継手名称 CONNECTIONS NAME	接続先 CONNECTED TO
D継手 D CONNECTION	圧縮機吐出側 DISCHARGE
E継手 E CONNECTION	熱交換器(蒸発器) HEAT EXCHANGER (EVAPORATOR)
S継手 S CONNECTION	圧縮機吸入側 SUCTION
C継手 C CONNECTION	熱交換器(凝縮器) HEAT EXCHANGER (CONDENSER)

継手名称は冷房時(無通電時)の状態を示す
CONNECTIONS NAME INDICATED BELOW SHOW AT
COOLING MODE (WHEN COIL IS DE-ENERGIZED)

能力
CAPACITY

冷媒 REFRIGERANT	能力範囲 CAPACITY LANGE
R22, R407C	10.3 ~ 43.9 kW
R134a	6.9 ~ 34.1 kW
R404A	8.4 ~ 35.7 kW
R407A	9.2 ~ 39.0 kW
R407F	6.6 ~ 32.7 kW
R410A	13.3 ~ 53.3 kW
R448A	9.7 ~ 40.9 kW
R449A	10.3 ~ 42.5 kW
R32	16.8 ~ 66.9 kW
R290	12.4 ~ 53.4 kW
R452B, R454B	13.8 ~ 55.5 kW
R454C	9.0 ~ 38.9 kW

REFERENCE DRAWING
DATE SEP 18, 2020,
ENGINEERING DEPT,
SAGINOMIYA SEISAKUSHO, INC. SAYAMA

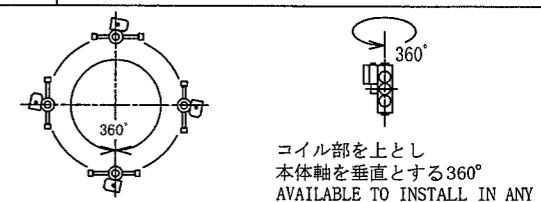
免責事項
DISCLAIMER

本製品は爆発防止機器として設計されていません。下記事項を厳守して下さい。
下記事項が厳守されなかった場合に発生した偶発的、必然的問題は弊社の免責事項と致します。

- ・製品は可触不可な位置に取り付け、外部から衝撃が加わらないよう保護をして下さい。
また一度でも衝撃が加わった製品は絶対にユニットに組み込まないで下さい。
- ・ユニットの状態で製品が作動することを必ず検査して下さい。
- ・コイルに電気信号を入れて10分経過しても製品が作動しない場合はコイルに流れる電流を緊急停止させる制御又は、それが出来るような回路を常設して下さい。
- ・配管後は検査圧力1MPaにて2g/year相当の検知能力となる気密検査を必ず実施して下さい。

THE COMPONENTS ARE NOT DESIGNED AND CONSTRUCTED AS EXPLOSION-PROTECT EQUIPMENT.
PLEASE ADHERE TO THE FOLLOWING MATTERS. THE ACCIDENTAL AND INVITABLE THAT OCCURRED WHEN THE BELOW MATTERS WERE NOT STRICTLY OBSERVED WILL BE OUR DISCLAIMER.

- ・MAKE SURE TO INSTALL THE PRODUCT AT INACCESSIBLE POSITION AND TO AVOID ANY OF THE MECHANICAL IMPACT FROM OUTSIDE. AND THE PRODUCT, RECEIVED SUCH A MECHANICAL EVEN JUST ONE TIME, SHALL NOT BE EMPLOYED IN THE UNIT.
- ・MUST BE INSPECTED THAT THE PRODUCT OPERATES IN A COMPLETED STATE AS A UNIT.
- ・IF THE PRODUCT DOES NOT OPERATE EVEN AFTER 10 MINUTES ELAPSING BY PUTTING AN ELECTRIC SIGNAL IN THE COIL, PLEASE CONTROL TO STOP THE CURRENT FLOWING THE COIL BY EMERGENCY STOP, AND/OR PLEASE BE SURE TO INSTALL A CIRCUIT THAT CAN DO IT.
- ・MUST GIVE THE VALVE AN AIRTIGHT TEST AFTER PIPING.
- ・BE SURE TO AIR TIGHT INSPECTION WITH DETECTION CAPACITY EQUIVALENT TO 2 [g/year] AT INSPECTION PRESSURE 1 [MPa] AFTER PIPING.

製品仕様一覧表*1 SPECIFICATIONS			
耐圧試験圧力 WATER TEST PRESSURE	水圧 WITH WATER PRESSURE	7.007 MPa	
気密試験圧力 AIR TIGHT TEST PRESSURE	空圧 WITH AIR PRESSURE	4.9 MPa	
最高使用圧力 MAX. WORKING PRESSURE	4.9 MPa		
継手 CONNECTION	図示 ILLUSTRATE		
流体 FLUID	R22, R134a, R407A, R407C, R404A, R410A, R448A, R449A R32, R290, R454C, R454B, R452B		
弁口径 PORT SIZE	21.3 mm		
弁動作 VALVE OPERATION	パイロット形四方切換弁 PILOT OPERATED 4-WAY REVERSING VALVE		
耐久回数 DURABILITY	高圧側圧力 2.4 MPa 低圧側大気開放 本体温度常温においての空圧試験(油潤滑)で10,000回 10,000 TIMES TESTED BY AIR PRESSURE UNDER DISCHARGE PRESSURE 2.4 MPa, SUCTION TUBE OPEN TO ATMOSPHERE AND BODY TEMP. NORMAL TEMPERATURE (LUB. OIL APPLIED DURING THE TEST)		
最高内部圧力差 MAX. INTERNAL PRESS. DIFFERENTIAL	3.1 MPa (作動時 WHEN OPERATING) 4.25 MPa (作動時以外 OTHER THAN WHEN OPERATING)		
最低作動圧力差 MIN. OPERATING PRESS. DIFFERENTIAL	0.3 MPa (四方弁の切換えにも必要な圧力差です) (PRESSURE DIFFERENTIAL NEEDED THROUGHOUT THE CHANGING-OVER MOVEMENT.)		
内部漏洩量 VALVE LEAKAGE	△P 1 MPa 本体温度常温、空気において 6000 cm ³ /min以下 但し、耐久後は 9000 cm ³ /min以下 6000 cm ³ /min. OR LESS WITH AIR UNDER O.P.D. 1 MPa AND BODY TEMP. NORMAL TEMPERATURE BUT 9000 cm ³ /min. OR LESS AFTER THE DURABILITY TEST		
最低作動電圧 MIN. OPERATING VOLTAGE	△P 2.4 MPa において定格の 85 %V 以下 85 %V OR LESS OF RATED VOLTAGE AT O.P.D. 2.4 MPa		
使用周囲温度 AMBIENT TEMPERATURE	-30 ~ +55 °C		
許容流体温度 ALLOWABLE FLUID TEMPERATURE	-30 ~ +160 °C		
継手ろう付時本体耐熱温度 MAX. BRAZING TEMP. AT VALVE BODY	+130 °C (コイルを取り付けず、本体部をヌレ雑巾等で冷却しながらろう付を行って下さい。 (BE SURE TO KEEP COOL WITH APPLYING SOME WETTED CLOTH OR THE LIKE ON THE VALVE BODY AND REMOVE THE COIL DURING BRAZING.)		
取付可能コイル THE COIL THAT CAN BE USED IN COMINATION	STF-H01AB*****、STF-H01AC*****、STF-H01AD***** STF-H01AE*****、STF-H01AG*****、STF-H01AH***** STF-H01AI*****、STF-H01AJ*****		
取付姿勢 MOUNTING POSITION	 <p>コイル部を上とし 本体軸を垂直とする 360° AVAILABLE TO INSTALL IN ANY POSITIONS WITH THE BODY AXIS VERTICALLY AND THE SOLENOID COIL LOCATED ABOVE THE CENTER OF THE VALVE. 360°</p>		
<p>*1 本製品の製品仕様一覧表は製品仕様書「GS-HV-59043-*」に基づきます。 THE SPECIFICATIONS OF THIS PRODUCTS ARE BASED ON THE SPECIFICATION SHEET "GS-HV-59043-*".</p> <p>*2 最低作動電圧とコイル面の許容電圧変動に差がある場合はコイル面が優先されます。 WHEN THERE IS A DIFFERENCE IN THE MIN. OPERATING VOLTAGE AND THE ALLOWABLE VOLTAGE VARIATION IN THE COIL DRAWING, A COIL DRAWING IS GIVEN PRIORITY TO.</p> <p>*3 過熱度は15K以下で常用下さい。 PLEASE USE THIS PRODUCT REGULARLY WITH A SUPERHEAT OF 15K OR LESS.</p>			
Approved by	Date	Name	四方弁本体 4-WAY REVERSING VALVE BODY
	JUN 13 2019		
Designed by	Scale	Catalog Number	Drawing Number
	1:2	STF-H0951	N-HV-95022-B
Drawn by	SAGINOMIYA SEISAKUSHO, INC.		
			

DANFOSS

B 2020. 9.18 仕様欄変更、注記追加 三留
- 2019.12.19 免責事項変更(No. S-FD001→No. S-FD001-1) 三留
A 2019. 9.13 使用周囲温度及び許容流体温度の下限変更 三留

No. T-124 A3 (1501)