

一注記一 NOTE

・本製品は当該仕様に基づき製作致します。ご使用の際は、本製品がシステムに合致しているか、 設計上の安全及び妥当性をご確認下さい。 WE MANUFACTURE THE PRODUCT BASED ON THE SPECIFICATIONS DESCRIBED IN THIS DRAWING. PLEASE CHECK THE SAFETY AND VALIDITY IN THE PRODUCT DESIGN IN CONSIDERATION THAT THE PRODUCT IS CONFORMED TO THE SYSTEM OR NOT WHEN USING.

・本製品は冷暖切換え用の四方切換弁として設計されています。各継手の接続は図面の記載内容に従い、圧縮機運転時、流体が常に吐出側と吸入側に流れる様にご使用下さい。それ以外の用途で使用する場合はご相談下さい。 THIS PRODUCTS WAS DESIGNED AS "FOUR WAY REVERSING VALVE FOR COOLING MODE / HEATING MODE CHANGING OVER ". EACH CONNECTIONS MUST BE CONNECTED TO ACCORDING TO THE DISCRIBED CONTENTS. ALSO, PLEASE USE TO THIS PRODUCT THAT FLUID ALWAYS FLOW TO THE DISCHARGE SIDE AND SUCTION SIDE DURING COMPRESSOR OPERATION. PLEASE CONSULT US WHEN USING THE PRODUCT FOR OTHER USES.

継手位置は冷房時(無通電時)の状態を示す CONNECTIONS INDICATED BELOW SHOW AT COOLING MODE (WHEN COIL IS DE-ENERGIZED)

D継手 : 圧縮機吐出側 D CONNECTION : DISCHARGE

E継手 : 蒸発器

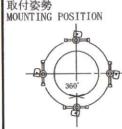
E CONNECTION : EVAPORATOR

S継手 : 圧縮機吸入側 S CONNECTION : SUCTION

C継手 : 凝縮器

C CONNECTION : CONDENSER

製品仕様一覧表*1				
SPECIFICATIONS				
耐圧試験圧力	水圧 6.44 MPa			
WATER TEST PRESSURE	WITH WATER PRESSURE			
気密試験圧力	空圧 4.5 MPa WITH AIR PRESSURE			
AIRTIGHT TEST PRESSURE 最高使用圧力	4.5 MPa			
東南使用圧力 MAX. WORKING PRESSURE	4. 5 Mi d			
継手	図示			
CONNECTION	ILLUSTRATE			
流 体 FLUID	R22, R407C, R410A			
弁 口 径	11.5 mm			
PORT SIZE	**************************************			
弁 動 作	パイロット形四方切換弁			
VALVE OPERATION	PILOT OPERATED 4-WAY REVERSING VALVE 高圧側圧力 2.5 MPa 低圧側大気開放			
耐久回数	高圧側圧刀 2.5 MPa 1公圧側入気用放 本体温度常温においての空圧試験(油潤滑)で			
DURABILITY	50000 回			
	50000 TIMES TESTED BY AIR PRESSURE UNDER			
	DISCHARGE PRESSURE 2.5 MPa, SUCTION TUBE			
	OPEN TO ATMOSPHERE AND BODY TEMP.			
	NORMAL TEMPERATURE			
目言作私工士关	(LUB. OIL APPLIED DURING THE TEST) 3.1 MPa			
最高作動圧力差 MAX. OPERATING	3.1 Mra			
PRESS. DIFFERENTIAL				
最低作動圧力差	0.3 MPa			
MIN. OPERATING	PROVISO: SUFFICIENT QUANTITY OF REFRIGERANT			
PRESS, DIFFERENTIAL	CYCLE IS REQUIRED ON REVERSING OF SLIDE VALVE.			
内部漏洩量	△P 1 MPa 本体温度常温、空気において 1500 cm³/min以下			
VALVE LEAKAGE	但し、耐久後は 2000 cm³/min以下			
	1500 cm³/min. OR LESS WITH AIR UNDER			
	O. P. D. 1 MPa AND BODY TEMP. NORMAL			
	TEMPERATURE			
l .	BUT 2000 cm3/min. OR LESS AFTER			
Ale I	THE DURABILITY TEST.			
能 力 *2 CAPACITY	R22, R407C: 4.5 ~ 12.5 kW R410A : 5.3 ~ 14.6 kW			
最低作動電圧 *3	△P 2.5 MPa において定格の 85 %V以下			
MIN. OPERATING VOLTAGE	85% OR LESS OF RATED VOLTAGE AT \(\text{P} \) 2.5 MPa			
使用周囲温度	-30 ~ +55 °C			
AMBIENT TEMPERATURE	00			
許容流体温度	-30 ~ +140 °C			
ALLOWABLE FLUID TEMPERATURE 耐熱	+130°C			
MAX. ALLOWABLE TEMPERATURE	(本体部をヌレ雑巾等で冷却しながらろう付を			
PROPERTY OF THE PARTY OF THE PA	行って下さい。)			
I	(BE SURE TO KEEP COOL WITH APPLYING SOME			
1	WETTED CLOTH OR THE LIKE ON THE VALVE BODY			
	DURING BRAZING.)			
取付姿勢				



本体軸を水平とする360° AVAILABLE TO INSTALL IN ANY POSITIONS POSITIONS WITH THE BODY AXIS HOLD HORIZONTALLY, 360° 360

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°

Approved by	DEC 25 2018	四方弁本体 4-WAY REVERSING VALVE BODY		
Designed by	Scale	Catalog Number	Drawing Number	
(富)	1:1	STF-H0316G3	N-HV-85042	
Drawn by				

Drawn by

SAGINOMIYA SEISAKUSHO, INC.