



TOTAL INGENIEROS S.A.C

VENTAS, PROYECTOS, SERVICIOS EN INGENIERÍA Y SISTEMAS DE REFRIGERACION

Industrial Refrigeration Control Components

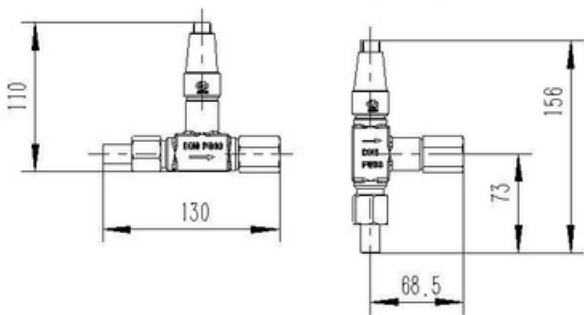


Dofun

Atlas For Selecting Models

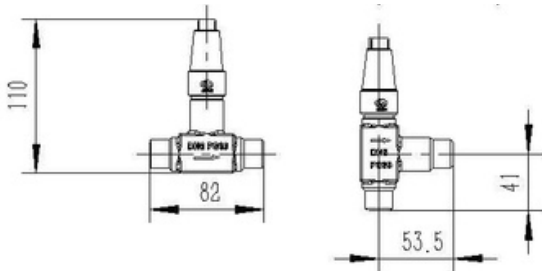
Shandong Dofun Refrigeration Technology Co Ltd

Different center sizes can be processed according to needs. The default configuration is shown in the figure.



DN6、DN10
M2 0 × 1.5

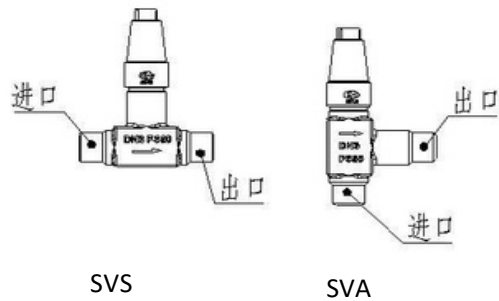
Configure DN6, DN10 connectors as needed,
pressure gauge valve connection, pressure gauge
nut M20×1.5, left-hand



M20×1.5、
NPT1/4 、 NPT3/8 、 NPT1/2 、 R1/4 、 R3/8 、
R1/2 、 Rc1/4、 Rc3/8、 Rc1/2
M20×1.5

Threaded stop valve, threaded M20 × 1.5,
NPT1/4, NPT3/8, NPT1/2, R1/4, R3/8, R1/2, Rc1/4,
Rc3/8, Rc1/2 various combinations , for valves with
interface thread M20×1.5, external nut joints can
be connected, and the configuration can be
ordered as needed. (see spec sheet)

Direct welding stop valves only retain the angle
structure. The angle configuration can be processed
with different center sizes according to needs. The
default configuration size is shown in the figure.



Thread specification table for threaded connection series valves			
NO.	Inletsize	Outletsize	Remark
SVS(A)-01	M20×1.5	M20×1.5	External thread
SVS(A)-02	NPT 1/4	NPT 1/4	Inlet external thread, Outlet internal thread
SVS(A)-03	NPT 3/8	NPT 3/8	
SVS(A)-04	NPT 1/2	NPT 1/2	
SVS(A)-05	R2 1/4	Rc 1/4	nlet external thread Outlet internal thread
SVS(A)-06	R2 3/8	Rc 3/8	
SVS(A)-07	R2 1/2	Rc 1/2	55° 55°Seal pipe thread

Threaded valve connections are installed by
default as selected in the table above. For other
connection sizes, order configurations
as needed.

SRV3 Safety Valve



Parameter

- 2.8MPa Maximum working pressure: 2.8MPa
150-400psi
- Pressure adjustment range 150-400psi
CO₂
- Applicable medium: Ammonia, fluorine, other refrigerants.
-40℃~+150℃
- Applicable temperature: -40℃~+150℃

2 Installation

- The pressure must not be vented before installation
- It is not allowed to change the set pressure of the safety valve on site

- The safety valve must be installed vertically

3、Maintain

- The safety valve needs to be replaced and re-calibrated every 5 years
- Once the safety valve releases the pressure it must be replaced or re-calibrated

4、Instruction

: SRV3 (3/4×1) -300 SRV3
NPT3/4 NPT 1 300psi

Please indicate the model, interface size, set pressure when ordering

For example: SRV3 (3/4×1) -300 means

SRV3

type, inlet size NPT3/4 outlet NPT 1
safety

valve with a set pressure of 300psi