

SCV-16

■ Features

SCV-16 lift check valve prevents backflow of fluid. It is widely used in steam and water pipelines. The valve and the valve seat are made of stainless steel for excellent durability.



■ Specifications

Model		SCV-16
Nominal size		15-50A
Application fluid		Steam, air, water, oil and other non-dangerous fluids *1
Maximum pressure		1.6MPa *2
Maximum temperature		200°C *2
Connection		JIS Rc or NPT screwed
Minimum opening pressure		0.05MPa
Installation		Horizontal and vertical *3
Material	Body	Ductile cast iron
	Valve, valve seat	Stainless steel

*1 Do not use the valve in applications that do not allow any valve seat leakage.

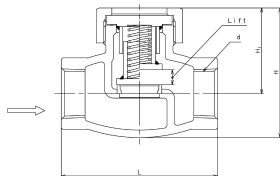
*2 The relationship between working pressure and temperature is according to the rating below.

Max. working temperature (°C)	-10 to 120	150	180	200
Max. working pressure	1.6MPa	1.4MPa	1.3MPa	1.2MPa

*3 The valve can be installed on a vertical pipe only for the flow from bottom to top.

■ Dimensions (mm) and Weights (kg)

Nominal size	d	H	L	H ₁	Lift	Weight
15A	Rc 1/2	69.5	75	48	7	0.5
20A	Rc 3/4	77.5	90	52.5	11.5	0.9
25A	Rc 1	87	105	57.5	13	1.4
32A	Rc 1-1/4	101.5	120	65.5	15.5	1.9
40A	Rc 1-1/2	114	135	74	17.5	2.8
50A	Rc 2	137.5	160	87.5	22.5	3.5



■ Pressure loss chart (for water)

