

FLOW CONTROL VALVES



Restrictors One Way Restrictors

Max. Pressure 21 MPa



SRG Type

Graphic Symbol



SRG



SRCG Type

Graphic Symbol



SRC*

- These valves are used to regulate an actuator speed in a circuit where line pressure is almost steady and small fluctuation of oil flow due to pressure change is permitted.
- The valves with an integral check valve allow free oil flow from the outlet to the inlet port.

Ratings

Valve Size	Model No.	Rated Flow L/min	Mass kg
3/8	SRG-03-※-41	30	1.2
	SRCT-03-※-41		1.2
	SRCG-03-※-41		2.1
3/4	SRG-06-※-41	80	2.4
	SRCT-06-※-41		3.2
	SRCG-06-※-41		4.0
1 1/4	SRCT-10-※-41	200	7.1
	SRCG-10-※-41		8.1

* SRT-03/06/10, SRG-10 stop production.

Model Number Designation

SR G-03-※-41

Series Number _____

S R : Restrictor

S R C : One Way Restrictor

Type of Connection _____

T : Threaded Connection
(Only for SRCT)

G : Sub-plate Mounting

Valve Size _____

03, 06, 10

Pressure Range _____

H : Pressure Range 5~21 MPa

L : Pressure Range 0.5~5 MPa

Design Number _____

Sub-plate

Valve Model No.	Sub-plate Model No.	Piping Size Rc	Mass kg
SRG-03	SRGM-03-40	3/8	1.2
SRCG-03			
SRG-06	SRGM-06-40	3/4	2.5
SRCG-06			
SRCG-10	SRGM-10-40	1 1/4	4.2

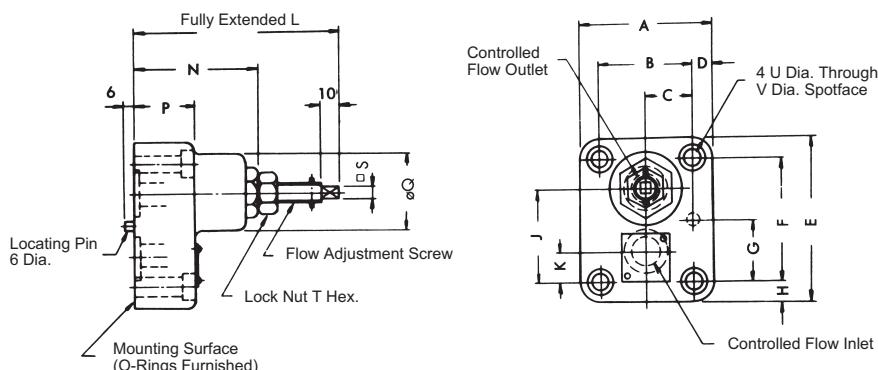
Sub-plates are available. When ordering, please specify sub-plate model no. from the table above.

Mounting Bolts (Attachment)

Model No.	Socket Head Cap Screw	Q'ty	Tightening Torque N·m
SRG-03	M8 x 35 Lg	4	31~38
SRCG-03	M8 x 60 Lg	4	
SRG-06	M10 x 45 Lg	4	60~74
SRCG-06	M10 x 70 Lg	4	
SRCG-10	M12 x 100 Lg	4	104~127

SRG-03, 06

Dec.



Model No.	A	B	C	D	E	F	G	H	J	K	L	N	P	Q	S	T	U	V	X
SRG-03	60	40	20	10	80	60	30	10	45	15	100	61	30	40	8	19	8.8	14	8.6
SRG-06	80	58	29	11	92	70	35	11	54	16	117.5	73	42	40	8	19	11	17.5	10.8

Note: For dimensions of mounting surface, please refer to SRGM type sub-plate (page 79).

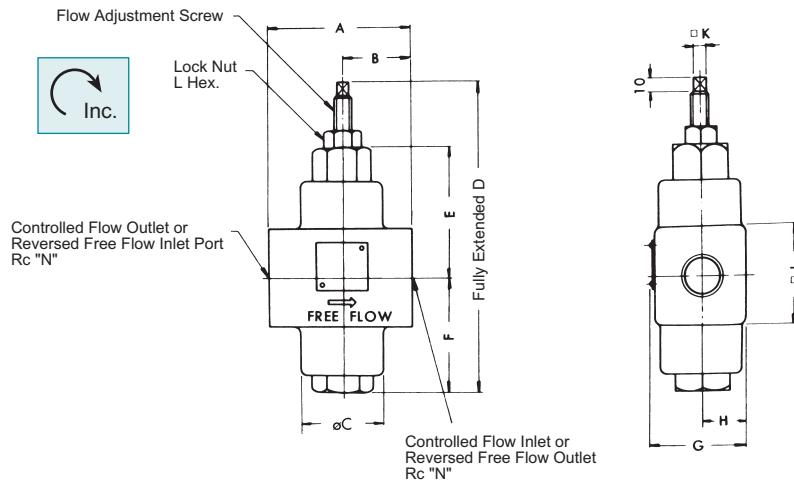
C

Restrictors One Way Restrictors

Max. Pressure 21 MPa

C

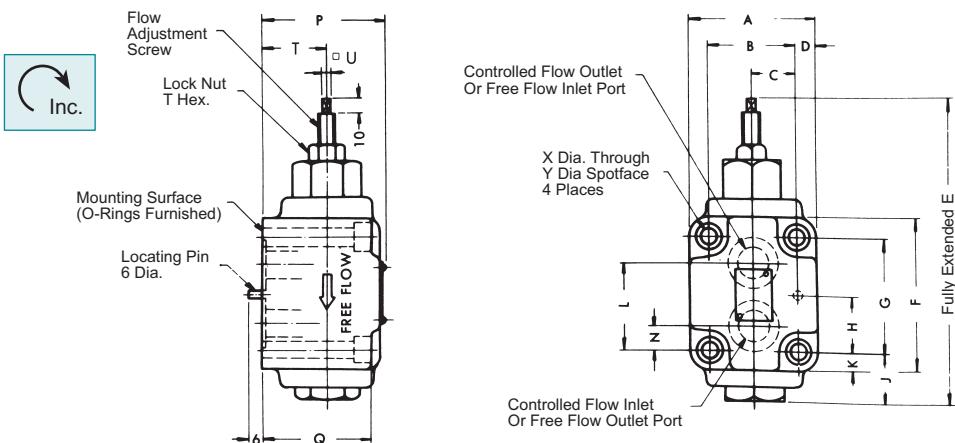
SRCT-03, 06, 10



Model No.	A	B	C	D	E	F	G	H	J	K	L	N
SRCT-03	70	35	40	151	60	58	42	20	40	8	19	3/8
SRCT-06	100	50	56	186	83	65	62	30	60	8	19	3/4
SRCT-10	130	65	70	228	106	77	82	40	80	10	22	1 1/4

Note: For dimensions of mounting surface, please refer to SRGM type sub-plate (page 79).

SRCG-03, 06, 10



Model No.	A	B	C	D	E	F	G	H	J	K	L	N	P	Q	T	U	V	X	Y	Z
SRCG-03	60	40	20	10	151	80	60	30	28	10	45	15	62	55	35	8	19	8.8	14	8.6
SRCG-06	80	58	29	11	186	92	70	35	30	11	54	16	74	68	40	8	19	11	17.5	10.8
SRCG-10	100	72	36	14	228	120	92	46	31	14	71	21	97	82	50	10	22	13.5	21	1

Note: For dimensions of mounting surface, please refer to SRGM type sub-plate (page 79).