

Price List – Swing Clamp Cylinders

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How to Order

- 1) Specify "SC"
- 2) Specify the bore
- 3) Specify the straight stroke
- 4) Specify direction of swing

Fabco-Air **prices** in the table at the right **include the Swing Clamp Arm, four Wrench Flats and Magnetic Piston as standard at no extra charge.**

Competition charges extra for these essential features!

SC 25 x 20 R				
Series	Bore (mm)	Straight Stroke (mm)	Direction of Swing when retracting	Ports
	ø12, ø16, ø20 ø25, ø32, ø40 ø50, ø63	10: ø12 - ø40 20: ø12 - ø63 50: ø50, ø63	R - Clockwise L - Counter Clockwise	Blank = NPT P = BSP Taper

Straight Stroke (mm)	Bore Size (mm) / List Prices by Stroke; R or L, NPT or BSPT							
	12	16	20	25	32	40	50	63
10	\$106.05	\$112.75	\$148.95	\$162.00	\$187.50	\$200.90	–	–
20	109.35	116.10	162.10	173.35	200.50	219.65	\$265.15	\$304.75
50	–	–	–	–	–	–	320.20	357.05

Total stroke equals swing stroke plus straight stroke.

See specifications chart above & dimension drawing on page 3.

Mounting Flange

Mounting flange & fastener kit to provide alternative mounting and port orientation to a rectangular pattern. Please order kits separately from the table below.

Kit Part #	SC20-190MK	SC25-190MK	SC32-190MK	SC40-190MK	SC50-190MK	SC63-190MK
Price	\$13.40	13.40	16.15	17.10	19.00	22.50

Sensors & Cordsets

Sensors are 4mm round style that fit into mating slots of the swing clamp housing. The low profile and in-line wire outlet provides minimal intrusion for close mounting of adjacent components.

The 9C49 series sensors are recommended for 20mm bores and larger. Available in prewired 9 ft. length and quick connect version roughly 6 inch length including the connector.



3 pin cordset shown with sensor pigtail

8mm Female Cordsets for Quick Connect Sensors		
Cordset Description	Part No.	List Prices
1 meter, 3-Pin	CFC-1M	\$15.05
2 meters, 3-Pin	CFC-2M	16.85
5 meters, 3-Pin	CFC-5M	21.30

The 9B49 series sensor housing is shorter to work best on 12mm and 16mm bore clamps, but has the amplifier module approx. 18 inches away from the sensor housing. Total length of the prewired type is approx. 10.5 feet. The quick connect version is roughly 19 inches overall length with the amplifier integrated into the connector housing.

Sensor Selection Guide for ø20 to ø63mm Bore							Part Numbers and Prices			
Sensor Type	Function	Switching Voltage	Switching Current	Switching Power	Switching Speed	Voltage Drop	Prewired 9 ft. Part No.	Price	Quick Connect Part No.	Price
Reed Switch for PLC's w/LED (current limiting)	SPST Normally Open	5-120V AC/DC 50/60 Hz	0.04 Amp max 0.005 Amp min.	4 Watts max.	0.5 ms operate 0.1 ms release	2.5 Volts	9C49-000-002	\$20.25	9C49-000-302 Req. 3 pin cordset	\$27.00
Electronic LED Sourcing	PNP Normally Open	6-30 VDC	0.2 Amp max.	6 Watts max.	1.5µs operate 0.5µs release	1.5 Volts	9C49-000-031	28.65	9C49-000-331 Req. 3 pin cordset	33.25
Electronic LED Sinking	NPN Normally Open	6-30 VDC	0.2 Amp max.	6 Watts max.	1.5µs operate 0.5µs release	1.5 Volts	9C49-000-032	28.65	9C49-000-332 Req. 3 pin cordset	33.25

Sensor Selection Guide for ø12 & ø16mm Bore							Part Numbers and Prices			
Sensor Type	Function	Switching Voltage	Switching Current	Switching Power	Switching Speed	Voltage Drop	Prewired 9 ft. Part No.	Price	Quick Connect Part No.	Price
Electronic LED Sourcing	PNP Normally Open	6-24 VDC	0.2 Amp max.	4.8 Watts max.	1.5µs operate 0.5µs release	1.0 Volts	9B49-000-031	\$35.05	9B49-000-331 Req. 3 pin cordset	\$45.80
Electronic LED Sinking	NPN Normally Open	6-24 VDC	0.2 Amp max.	4.8 Watts max.	1.5µs operate 0.5µs release	1.0 Volts	9B49-000-032	35.05	9B49-000-332 Req. 3 pin cordset	45.80