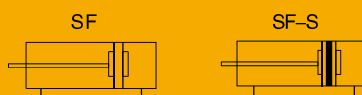


# SF Series ISO21287 Compact Cylinder



## SF

### Compact Cylinder



#### Specifications

Bore Size(mm)	20	25	32	40	50	63	80	100
Acting type	Double Acting/Single Acting							
Working medium	Clean Air(40 μm filtration)							
Working pressure(MPa)	0.1~1.0(Double acting) / 0.2~1.0(Single acting)(MPa)							
Guaranteed pressure(MPa)	1.5(MPa)							
Working temperature(°C)	-20~80(No freezing)							
Speed range(mm/s)	30~500							
Cushion type	Rubber cushion							
Port size	M5X0.8		G1/8					

① NPT、PT port size is optional.

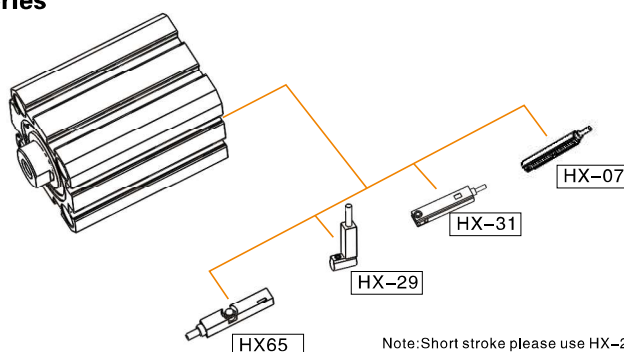
#### How to Order?

Series No	Type No	Bore	X	Stroke	Adjustable Stroke	Magnet No	Piston Rod Thread Type	Thread Type
SF	Blank: Basic type D: Double shaft type J: Double shaft and adjustable stroke type SA: Single acting spring extend SB: Single acting spring return	20 25 32 ... 100		5 10 15 20 ...	10 20 30 40 50 75 100	Blank: No magnet S: With magnet	Blank: Female thread M: Male thread	Blank: G P: PT T: NPT

#### Order Example:

SF Series basic cylinder, 25mm bore, 50mm stroke, with magnet, male thread on piston rod, G thread  
ERP code is: SF25X50-S-M

#### Optional Accessories



Note: Short stroke please use HX-29 series due to limited space.

#### Stroke

Bore (mm)		Standard Stroke (mm)															Max. Stroke (mm)
Double Acting	20/25	5	10	15	20	25	30	35	40	45	50	60	80	100	125	150	150
	32~63	5	10	15	20	25	30	35	40	45	50	60	80	100	125	150	200
	80/100	10	15	20	25	30	35	40	45	50	60	80	100	125	150	175	200
Single Acting	20~63	5	10	15	20	25											25

Note: The dimensions of non-std stroke cylinder has the same dimensions as the next longer stroke std. stroke cylinder.  
e.g. 27mm stroke cylinder has the same dimensions of 30 std. stroke cylinder.  
When ordering stroke is larger than the maximum stroke, please contact us.