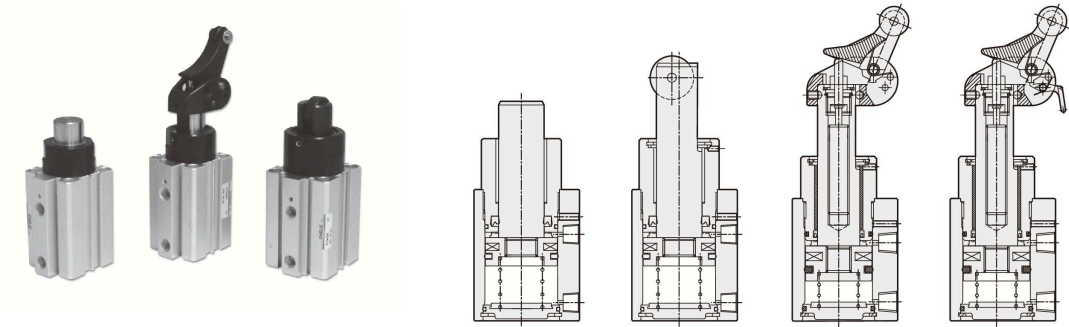


# STB (C,D) series - Stopper cylinder

Operating specification and Ordering expression

CHELIC PNEUMATIC

## Internal structure



**STB**  
Stopper  
Cylinder

**STC**  
Stopper  
Cylinder

**STD**  
Stopper  
Cylinder

**STDL**  
Stopper  
Cylinder

**STF**  
Stopper  
Cylinder


## Specification

Item	Bore size (mm)	Ø32	Ø40	Ø50
Operation		Double / Single acting		
Fluid		Air		
Pressure range	kgf/cm <sup>2</sup> (kpa)	1.5 ~ 9.5 (150 ~ 950)		
Operating ambient temperature range	°C	0 ~ 60		
Range of service speed	mm/sec	30 ~ 500		
Stroke	mm	10, 15, 20	20, 25, 30	20, 25, 30
Cushion		Rubber washer		
Lubrication		Lubrication free		
Port size		Rc 1/8	Rc 1/8	Rc 1/4
Sensing device		With magnet		

## How to order

**ST B** - **32** × **10** - **D** - **SE 2**


**Model**      **Bore size**      **Stroke**      **Operation type**      **Sensor switch**




**STB**  
Stopper cylinder

32 - Ø32 mm  
40 - Ø40 mm  
50 - Ø50 mm


Ø32 - 10, 15, 20 mm  
Ø40 - 20, 25, 30 mm  
Ø50 - 20, 25, 30 mm




**D** : Double acting



**R** : Single acting (Spring extend)



**SE 2**  
Sensor switch code (CS-30E)  
2 : Number of sensor switch  
1 = 1 PCS  
2 = 2 PCS



**SD 2**  
Sensor switch code (CS-9D)  
**SB** : Sensor switch code (CS-9B)  
2 : Number of sensor switch  
1 = 1 PCS  
2 = 2 PCS

**STC** : Stopper cylinder  
**STD** : Stopper cylinder  
**STDL** : Stopper cylinder