

Stopper Cylinders (ST Series)

Ordering Code

Model	Bore size & Stroke size	Grade	Level	
STD	32-20	R	L	
STD : stopper cylinder STR : stopper cylinder STS : stopper cylinder	20-10 : 20mm-10mm for only STS 20-20 : 20mm-20mm for only STR 32-20 : 32mm-20mm for only STD,STR 40-30 : 40mm-30mm for only STR 50-30 : 50mm-30mm for only STD,STR,STS	Only for STD 50-30 shock absorbers grade R : light (red) Y : standard (yellow) G : heavy (green)	Only for STD 50-30 L : level lock mechanism	Only for STD 50-30 Free pass R : light (red) Y : standard (yellow) G : heavy (green)

Symbol

Specifications

Model	STD		STR				STS	
	Double acting with spring	Shockless stopper	Single acting (spring extended)		Stopper with roller		Double acting	Direct stopper
Standard type	Ø32-20	Ø50-30	Ø20-20	Ø32-20	Ø40-30	Ø50-30	Ø20-10	Ø50-30
Weight	740g	1800g		740g	1400g	1800g		1850g
Diagram								
Media	Air							
Pressure range	2 ~ 9.9 kgf/cm ²							
Proof pressure	15 kgf/cm ²							
Ambient temperature	5 °C ~ 50 °C							
Cushion	With rubber cushion pad							
Lubrication	Not require							