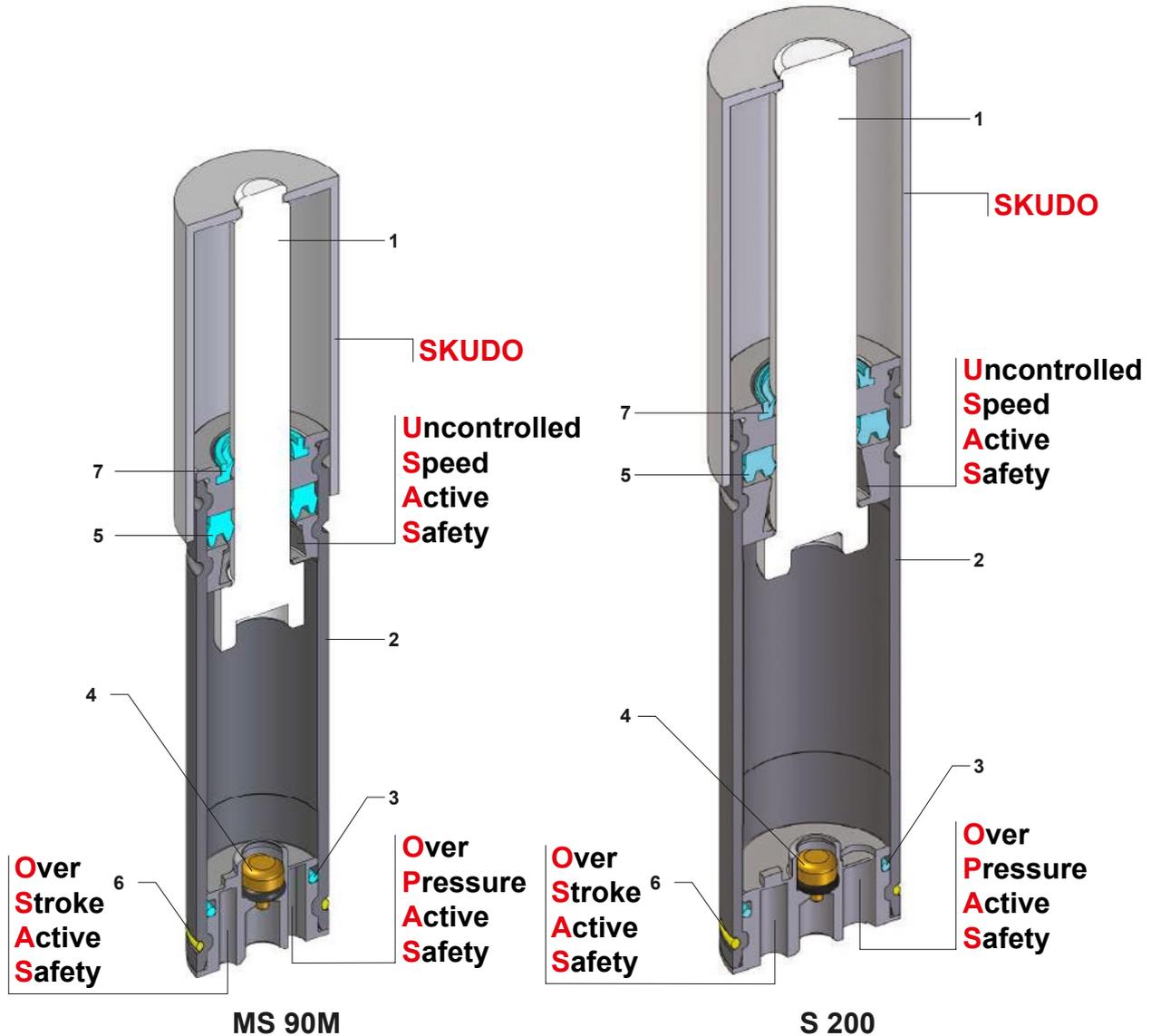


Ordering-Example:

Special Sizes Available On Request.



Mini cylinders

SEALING	ROD SEAL
DESIGN	RETAINING GROOVE DESIGN

1	Rod (nitrited superfinished)	5	Rod seal
2	Body	6	Force color code
3	O-ring	7	Rod wiper
4	Valve		

## MS SERIES

### M SERIES + SKUDO



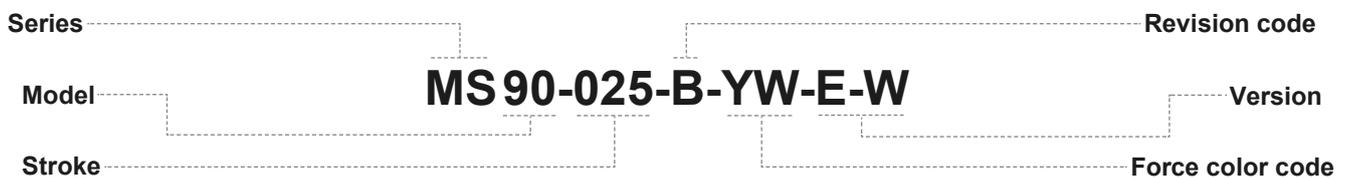
Ordering-Example:  
MS 90-025-B-YW-E-W

Special Sizes Available On Request.

#### RANGE CHART

Model	Body Ø		Stroke Cu		Initial force F0		OSAS	USAS	OPAS	SKUDO
	mm	inch	mm	inch	daN	lb				
MS 90	19	0.75	7 - 122	0.28 - 4.80	5 - 90	11 - 202	✓	✓	✓	✓
MS 200	25	0.98	7 - 122	0.28 - 4.80	17 - 200	38 - 450	✓	✓	✓	✓

#### HOW TO ORDER



#### Available versions

<b>MS 90-025-B-YW</b>	<b>MS 90-025-B-YW-W</b>	<b>MS 90-025-B-E</b>	<b>MS 90-025-B-E-W</b>
Standard code	Add "-W" to standard code	Add "-E" to standard code	Add "-E-W" to standard code
Self contained	Self contained ++	Easy Manifold	Easy Manifold
	Secondary wiper		Secondary wiper