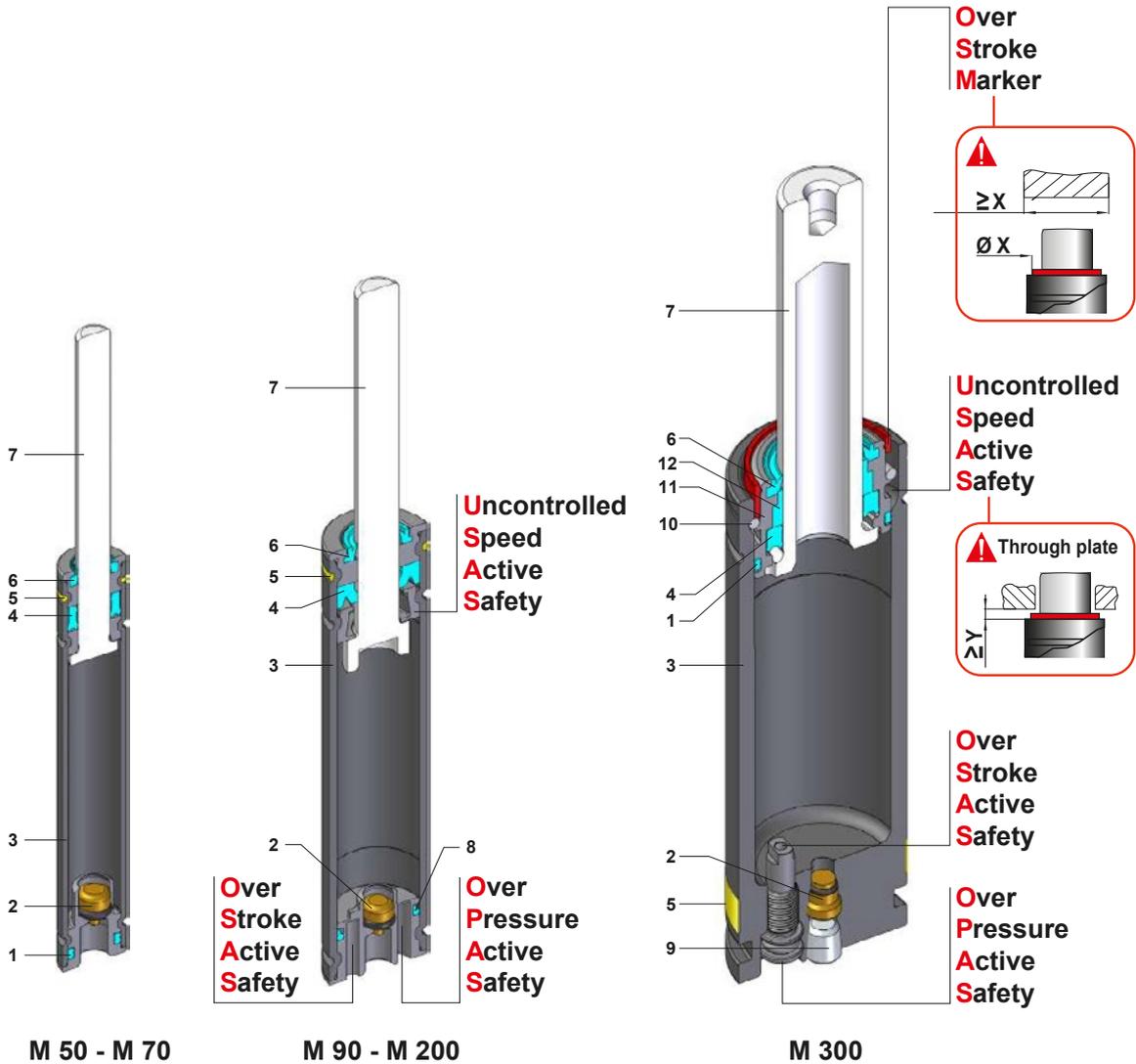


Ordering-Example:

Special Sizes Available On Request.

VDI	BMW	FCA
Ford	MB	Nissan
PSA	VW	



Mini cylinders

SEALING	ROD SEAL	
DESIGN	BUSH - BODY DESIGN	BUSH-BODY DESIGN (M 300 only)

1	Dual ring seal	5	Force color code	9	Stopper
2	Rod seal	6	Rod wiper	10	Retaining ring
3	Body	7	Rod (Nitrited Superfinished)	11	Bush
4	Rod seal	8	O-ring	12	Guide ring

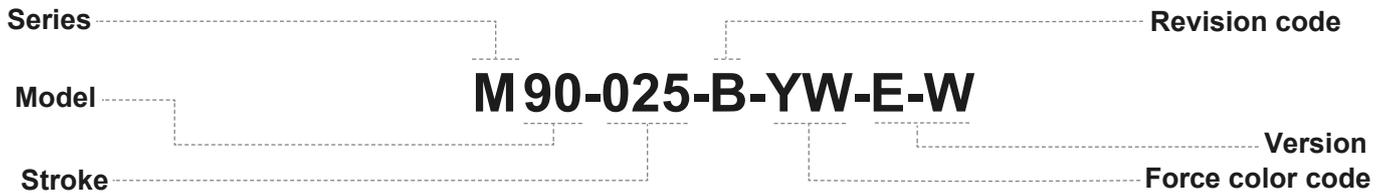
Ordering-Example:  
M 90-025-B-YW-E-W

Special Sizes Available On Request.

### RANGE CHART

Model	Body Ø		Stroke Cu		Initial force F0		OSAS	USAS	OPAS	SKUDO	SW
	mm	inch	mm	inch	daN	lb					
M 50	12	0.47	7 - 125	0.28 - 4.92	6 - 50	13 - 112	-	-	-	-	✓
M 50 TBI	5/8" 11 UNC		7 - 125	0.28 - 4.92	6 - 50	13 - 112	-	-	-	-	-
M 50 TBM1	M 16 X 1,5		7 - 125	0.28 - 4.92	6 - 50	13 - 112	-	-	-	-	-
M 50 TBM2	M 16 X 2		7 - 125	0.28 - 4.92	6 - 50	13 - 112	-	-	-	-	-
M 50 TEM	M 16 X 2		7 - 125	0.28 - 4.92	6 - 50	13 - 112	-	-	-	-	-
M 70	15	0.59	7 - 125	0.28 - 4.92	8 - 70	18 - 157	-	-	-	-	✓
M 90	19	0.75	7 - 125	0.28 - 4.92	5 - 90	11 - 202	✓	✓	✓	-	✓
M 90 TBM	M 24 X 1,5		7 - 125	0.28 - 4.92	5 - 90	11 - 202	✓	✓	✓	-	-
M 90 TEM	M 24 X 1,5		7 - 125	0.28 - 4.92	5 - 90	11 - 202	✓	✓	✓	-	-
M 90 TBI	1" 8 UNC		7 - 125	0.28 - 4.92	5 - 90	11 - 202	✓	✓	✓	-	-
M 200	25	0.98	7 - 200	0.28 - 4.92	17 - 200	38 - 450	✓	✓	✓	-	✓
M 300	32	1.26	7 - 125	0.28 - 4.92	80 - 320	180 - 719	✓	✓	✓	-	✓

### HOW TO ORDER



### Available versions

<b>M 90-025-B-YW</b>	<b>M 90-025-B-YW-W</b>	<b>M 90-025-B-E</b>	<b>M 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