



TECAPRES®

Ø25mm
275daN

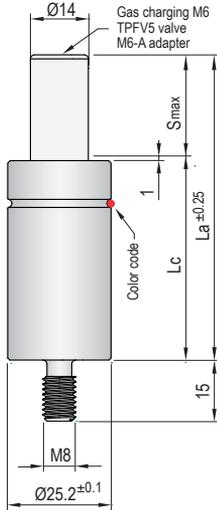
MICRO 25R.2

VDI SAFETY



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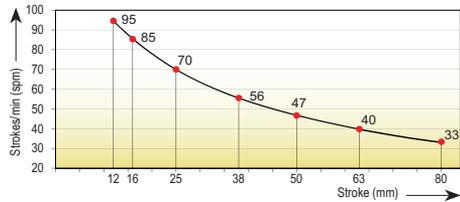
MICRO



Pressure medium	Nitrogen (N ₂)
Max. charging pressure	175 Bar
Min. charging pressure	50 Bar
Rod seal area	1,54 cm ²
Operating temperature	0°C - 80°C
Force increase by temperature	0,33 %/°C
Max. stem speed	1,2 m/s
Maintenance kit	Kit MR25.2



Maximum strokes / minute (at 20°C)

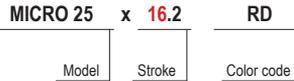


Code	Smax mm	La mm	Lc mm	V l	Kg
MICRO 25Rx12.2	11,5	49	37	0,005	0,08
MICRO 25Rx16.2	15,5	57	41	0,007	0,09
MICRO 25Rx25.2	24,5	75	50	0,010	0,11
MICRO 25Rx38.2	37,5	101	63	0,016	0,13
MICRO 25Rx50.2	49,5	125	75	0,021	0,15
MICRO 25Rx63.2	62,5	151	88	0,026	0,18
MICRO 25Rx80.2	79,5	185	105	0,033	0,20

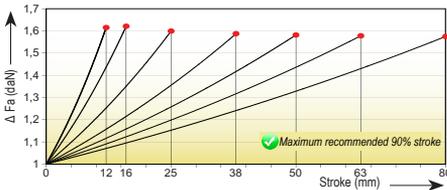
Color code	Fa daN	90% F daN	P Bar
GR (Green)	100 (±10)	≈ 150	65
BL (Blue)	150 (±10)	≈ 230	100
RD (Red)	200 (±15)	≈ 300	130
YW (Yellow)	275 (±20)	≈ 405	175
(Other forces)	75 - 275	≈ 120 - 405	50 - 175

The black color code denotes a different pressure from that which the customer could choose when ordering between the minimum charging pressure and the maximum charging pressure. If not otherwise specified, the gas spring will be supplied in the yellow code version (YW).

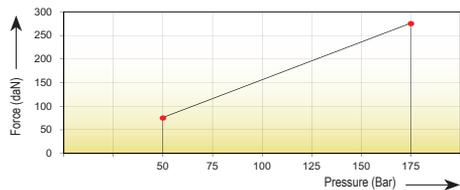
How to order



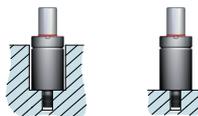
Force/stroke ratio



Initial force/charging pressure ratio



Assembly possibilities



THREAD MOUNT



Follow guidelines
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