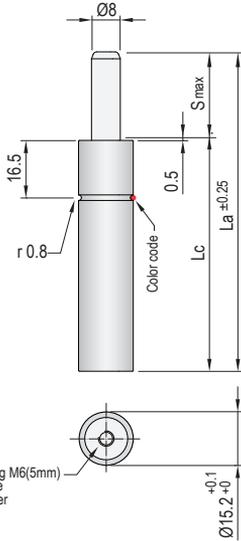


VDI SAFETY



i  
MICRO

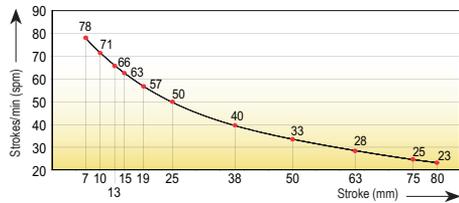


**i** Pressure medium **Nitrogen (N<sub>2</sub>)**

Max. charging pressure	175 Bar
Min. charging pressure	50 Bar
Rod seal area	0,50 cm <sup>2</sup>
Operating temperature	0°C - 80°C
Force increase by temperature	0,33 %/°C
Max. stem speed	0,8 m/s
Maintenance kit	Kit M15



Maximum strokes / minute (at 20°C)



Code	Smax mm	La mm	Lc mm	V l	Kg
MICRO 15x7	7	56	49	0,001	0,07
MICRO 15x10	10	62	52	0,002	0,07
MICRO 15x13	13	68	55	0,002	0,08
MICRO 15x15	15	72	57	0,002	0,08
MICRO 15x19	19	80	61	0,003	0,09
MICRO 15x25	25	92	67	0,003	0,09
MICRO 15x38	38	118	80	0,005	0,10
MICRO 15x50	50	142	92	0,006	0,11
MICRO 15x63	63	172	109	0,008	0,12
MICRO 15x75	75	195	120	0,009	0,14
MICRO 15x80	80	205	125	0,010	0,15

Color code	Fa daN	90% F daN	P Bar
GR (Green)	30 (±5)	≈ 46	60
BL (Blue)	50 (±5)	≈ 76	100
RD (Red)	70 (±10)	≈ 107	140
YW (Yellow)	90 (±10)	≈ 133	175
(Other forces)	25 - 90	≈ 40 - 133	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

MICRO 15 x 50 YW

Model

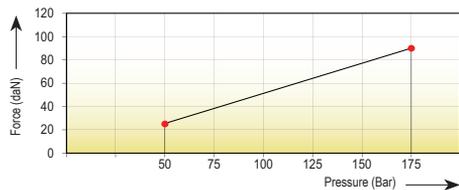
Stroke

Color code

Force/stroke ratio



Initial force/charging pressure ratio



Assembly possibilities



Follow guidelines  
Page 287



DROP-IN



SCREWS



FS 15