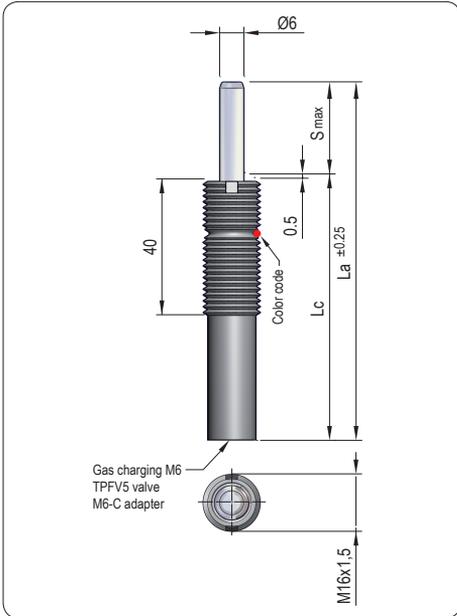




# TECAPRES®

M16x1,5  
42daN

# TPRF 16



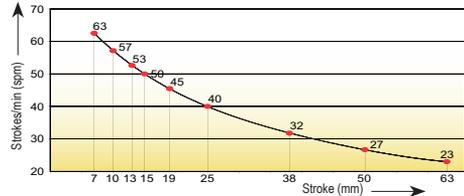
<b>i</b> Pressure medium	<b>Gas Nitrógeno (N<sub>2</sub>)</b>
Max. charging pressure	<b>150 Bar</b>
Min. charging pressure	<b>20 Bar</b>
Rod seal area	<b>0,28 cm<sup>2</sup></b>
Operating temperature	<b>0°C - 80°C</b>
Force increase by temperature	<b>0,33 %/°C</b>
Max. stem speed	<b>0,5 m/s</b>
Maintenance kit	<b>Kit RF16</b>



**VDI SAFETY**



Maximum strokes / minute (at 20°C)



Code	Smax mm	La mm	Lc mm	V I	Kg
TPRF 16x7	7	56	49	0,001	0,05
TPRF 16x10	10	62	52	0,001	0,06
TPRF 16x13	13	68	55	0,001	0,06
TPRF 16x15	15	72	57	0,001	0,07
TPRF 16x19	19	80	61	0,001	0,08
TPRF 16x25	25	92	67	0,002	0,08
TPRF 16x38	38	118	80	0,003	0,09
TPRF 16x50	50	142	92	0,004	0,09
TPRF 16x63	63	172	109	0,005	0,10

Color code	Fa daN	Fc daN	P Bar
<b>GR (Green)</b>	13 (±5%)	≈ 20	45
<b>BL (Blue)</b>	25 (±5%)	≈ 40	90
<b>RD (Red)</b>	38 (±5%)	≈ 60	135
<b>YW (Yellow)</b>	42 (±5%)	≈ 65	150
<i>(Other forces)</i>	6 - 42	≈ 10 - 65	20 - 150

The black color code denotes a different pressure from that which the customer could choose when ordering the minimum charging pressure (20Bar) and the maximum charging pressure (150Bar).

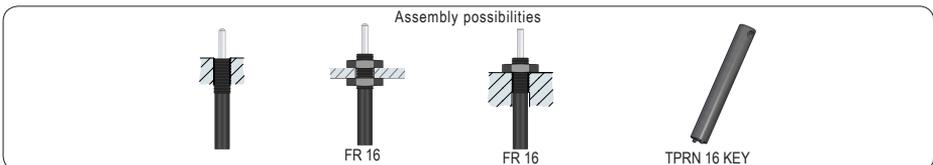
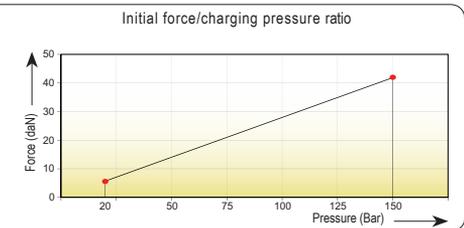
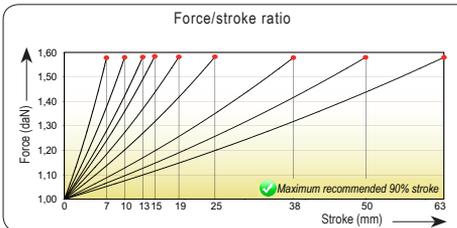
### How to order

**TPRF 16** x **25** **YW**

Model

Stroke

Color code

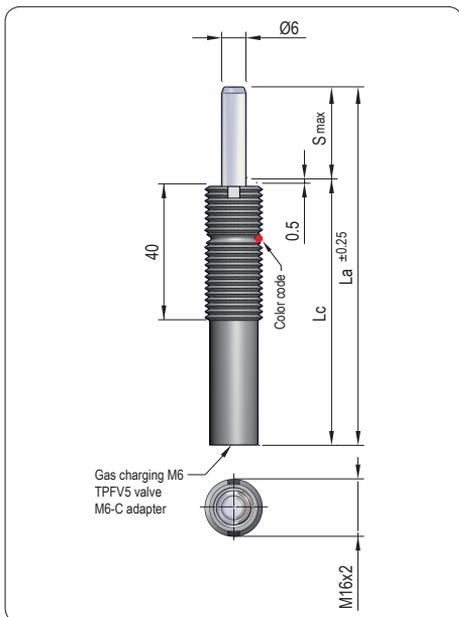




# TECAPRES®

M16x2  
42daN

# TPRN 16



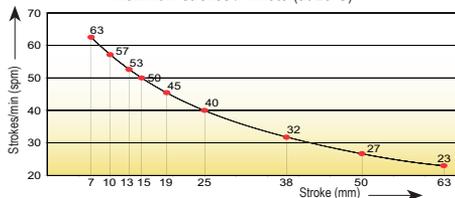
<b>i</b> Pressure medium	<b>Gas Nitrógeno (N<sub>2</sub>)</b>
Max. charging pressure	<b>150 Bar</b>
Min. charging pressure	<b>20 Bar</b>
Rod seal area	<b>0,28 cm<sup>2</sup></b>
Operating temperature	<b>0°C - 80°C</b>
Force increase by temperature	<b>0,33 %/°C</b>
Max. stem speed	<b>0,5 m/s</b>
Maintenance kit	<b>Kit RN16</b>



**VDI SAFETY**



Maximum strokes / minute (at 20°C)



Code	Smax mm	La mm	Lc mm	V I	Kg
TPRN 16x7	7	56	49	0,001	0,05
TPRN 16x10	10	62	52	0,001	0,06
TPRN 16x13	13	68	55	0,001	0,06
TPRN 16x15	15	72	57	0,001	0,07
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TPRN 16x25	25	92	67	0,002	0,08
TPRN 16x38	38	118	80	0,003	0,09
TPRN 16x50	50	142	92	0,004	0,09
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YW (Yellow)	42 (±5%)	≈ 65	150
(Other forces)	6 - 42	≈ 10 - 65	20 - 150

The black color code denotes a different pressure from that which the customer could choose when ordering between the minimum charging pressure (20Bar) and the maximum charging pressure (150Bar).

### How to order

**TPRN 16** x **25** **YW**

Model      Stroke      Color code

