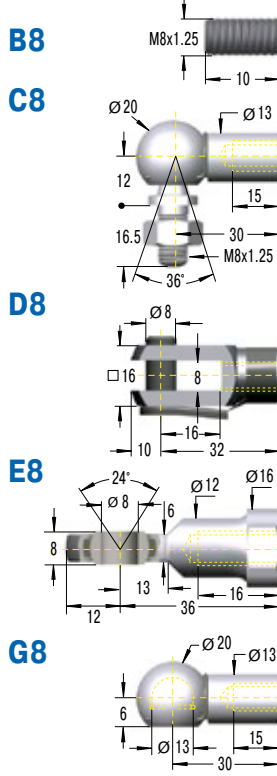
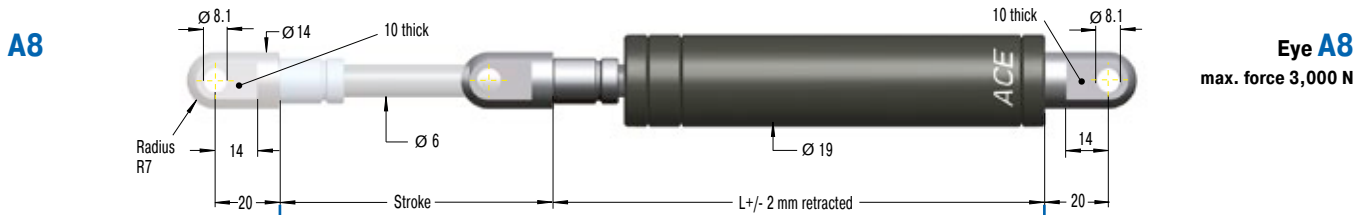


Valve Technology, Traction force range 40 N to 350 N (extended up to 448 N)

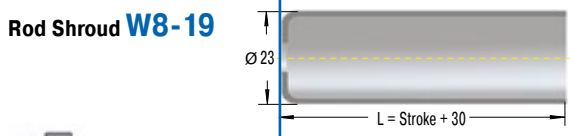
End Fitting

Standard Dimensions

End Fitting



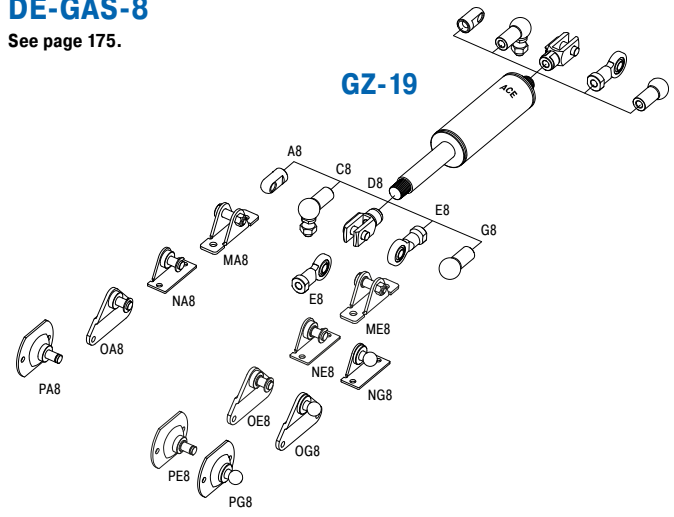
| Performance and Dimensions | | | |
|----------------------------|-----------|----------------|-----------------------------|
| TYPES | Stroke mm | L retracted mm | Traction Force Range max. N |
| GZ-19-30 | 30 | 112 | 300 |
| GZ-19-50 | 50 | 132 | 300 |
| GZ-19-100 | 100 | 182 | 300 |
| GZ-19-150 | 150 | 232 | 300 |
| GZ-19-200 | 200 | 282 | 300 |
| GZ-19-250 | 250 | 332 | 300 |



Adjuster Knob DE-GAS-8
See page 175.

Ordering Example
GZ-19-150-AC-250
 Type (Pull Type) _____
 Body Ø (19 mm) _____
 Stroke (150 mm) _____
 Piston Rod End Fitting A8 _____
 Body End Fitting C8 _____
 Traction Force F₁ 250 N _____

Mounting accessories see from page 200.



Technical Data

- Traction force range:** 40 N to 350 N (extended up to 448 N)
- Progression:** Approx. 21 % to 28 %
- Lifetime:** Approx. 2,000 m
- Operating temperature range:** -20 °C to +80 °C
- Material:** Outer body, End fittings: Zinc plated steel; Piston rod: Steel with wear-resistant coating
- Mounting:** With piston rod upwards.
- End position damping length:** Without damping. For end position damping use damping material (e.g. TUBUS or SLAB).
- Positive stop:** External positive stop at the end of stroke provided by the customer.
- End fittings:** They are interchangeable and if necessary must be positively secured by the customer to prevent unscrewing.

Issue 07.2017 – Specifications subject to change