

Valve Technology, Stainless Steel, Traction force range 50 N to 150 N (extended up to 185 N)

End Fitting
Standard Dimensions
End Fitting

B3,5 Stud Thread **B3,5**

A3,5-V4A Eye **A3,5-V4A**
max. force 370 N

C3,5-V4A Angle Ball Joint **C3,5-V4A**
max. force 370 N

D3,5-V4A Clevis Fork **D3,5-V4A**
max. force 370 N

G3,5-V4A Ball Socket **G3,5-V4A**
max. force 370 N

Adjuster Knob DE-GAS-3,5
See page 175.

Performance and Dimensions

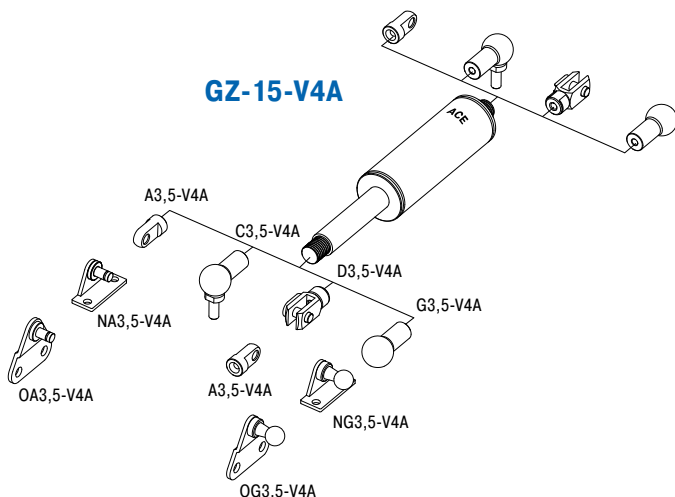
TYPES	Stroke mm	L retracted mm	Traction Force Range max. N
GZ-15-20-V4A	20	87	150
GZ-15-40-V4A	40	107	150
GZ-15-50-V4A	50	117	150
GZ-15-60-V4A	60	127	150
GZ-15-80-V4A	80	147	150
GZ-15-100-V4A	100	167	150
GZ-15-120-V4A	120	187	150
GZ-15-150-V4A	150	217	150

Ordering Example

GZ-15-150-AC-150-V4A

Type (Pull Type) _____ ↑
 Body Ø (15 mm) _____ ↑
 Stroke (150 mm) _____ ↑
 Piston Rod End Fitting A3,5-V4A _____ ↑
 Body End Fitting C3,5-V4A _____ ↑
 Traction Force F₁ 150 N _____ ↑
 Material (1.4404/1.4571, AISI 316L/316Ti, V4A) _____ ↑

Mounting accessories see from page 208.


Technical Data
Traction force range: 50 N to 150 N (extended up to 185 N)

Progression: Approx. 23 %

Lifetime: Approx. 2,000 m

Operating temperature range: -20 °C to +80 °C

Material: Outer body, Piston rod, End fittings: Stainless steel (1.4404/1.4571, AISI 316L/316Ti)

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 in the pulling direction provided by the customer.

End fittings: They are interchangeable and if necessary must be positively secured by the customer to prevent unscrewing.