

Valve Technology, Stainless Steel, Traction force range 150 N to 1,200 N (extended up to 1,460 N)

### End Fitting

### Standard Dimensions

### End Fitting

Performance and Dimensions			
TYPES	Stroke mm	L retracted mm	Traction Force Range max. N
GZ-28-50-VA	50	165	1,200
GZ-28-100-VA	100	215	1,200
GZ-28-150-VA	150	265	1,200
GZ-28-200-VA	200	315	1,200
GZ-28-250-VA	250	365	1,200
GZ-28-300-VA	300	415	1,200
GZ-28-350-VA	350	465	1,200
GZ-28-400-VA	400	515	1,200
GZ-28-450-VA	450	565	1,200
GZ-28-500-VA	500	615	1,200
GZ-28-550-VA	550	665	1,200
GZ-28-600-VA	600	715	1,200

**Ordering Example**

GZ-28-150-EE-800-VA

Type (Pull Type) \_\_\_\_\_  
 Body Ø (28 mm) \_\_\_\_\_  
 Stroke (150 mm) \_\_\_\_\_  
 Piston Rod End Fitting E10-VA \_\_\_\_\_  
 Body End Fitting E10-VA \_\_\_\_\_  
 Traction Force F<sub>1</sub> 800 N \_\_\_\_\_  
 Material (1.4301/1.4305, AISI 304/303, VA) \_\_\_\_\_

**Mounting accessories see from page 208.**

**End Fitting Options:**

- B10:** Stud Thread B10
- A10-VA:** Eye A10-VA, max. force 3,800 N
- C10-VA:** Angle Ball Joint C10-VA, max. force 1,750 N
- D10-VA:** Clevis Fork D10-VA, max. force 3,800 N
- E10-VA:** Swivel Eye E10-VA, max. force 3,800 N

**Rod Shroud W10-28-VA:** L = Stroke + 40

**Adjuster Knob DE-GAS-10**  
See page 175.

### GZ-28-VA

### Technical Data

**Traction force range:** 150 N to 1,200 N (extended up to 1,460 N)

**Progression:** Approx. 22 %

**Lifetime:** Approx. 2,000 m

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

**Material:** Outer body, Piston rod, End fittings: Stainless steel (1.4301/1.4305, AISI 304/303)

**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.