



Application For pulsations of the measuring substance sudden pressure-loading and -relief, to protect against vibrating indication and damage of the gauge. Throttle screws are screwed into the extraprepared thread in the connection piece of the gauge. Pressure shock absorbers are mounted in series before the pressure gauge.

Materials Brass
Steel
Stainless steel

Execution Fixed throttling action (throttle screws). Adjustable throttle action from outside and inside (pressure shock-absorbers).
Adjustable throttling action effective only on pressure release (return shock absorber).



Selection Chart

| Dimensions | Connection | Throttle diameter | Material | Ident. Number |
|-----------------------|---|-------------------|-----------------|---------------|
| <p>Throttle screw</p> | <p>M3 For NS 63 gauges and smaller</p> | a = 0.2 | Brass | A 5082.2 |
| | | a = 0.3 | Brass | A 5082.3 |
| | | a = 0.4 | Brass | A 5082.4 |
| | | a = 0.5 | Brass | A 5082.5 |
| | | a = 0.4 | Stainless steel | A 5082.16 |
| | | a = 0.4 | Stainless steel | A 5082.17 |
| <p>Throttle screw</p> | <p>M4 for NS 80 gauges and larger</p> | a = 0.2 | Brass | A 6226.2 |
| | | a = 0.3 | Brass | A 6226.3 |
| | | a = 0.4 | Brass | A 6226.4 |
| | | a = 0.5 | Brass | A 6226.5 |
| | | a = 0.3 | Stainless steel | A 6226.19 |
| | | a = 0.4 | Stainless steel | A 6226.20 |



Selection Chart

| Dimensions | Connections | | Operational data | | Material | Ident. Number |
|---|------------------------|----------------------|------------------|----------|-----------------|---------------|
| | Entry | Exit | Pressure bar | Temp. °C | | |
| Pressure shock-absorber adjustable from outside | Tappet connection G1/2 | Muff connection G1/2 | 600 | 50 | Brass | D 7630.1 |
| | | | | | Steel | D 7630.2 |
| | | | | | Stainless steel | D 7630.3 |
| Pressure shock-absorber adjustable from inside | Tappet connection G1/2 | Muff connection G1/2 | 1600 | 50 | Brass | D 6818.1 |
| | | | | | Steel | D 6818.2 |
| | | | | | Stainless steel | D 6818.3 |
| Return shock-absorber adjustable from outside | Tappet connection G1/2 | Muff connection G1/2 | 600 | 50 | Brass | D 11166.1 |
| | | | | | Steel | D 11166.2 |
| | | | | | Stainless steel | D 11166.3 |