

Ordering

 Preferred version



CAS 133, 135, 139

Standard pressure controls

Setting range p ^e (bar)	Mechanical differential (bar)	Permissible operating pressure (bar)	Max test pressure (bar)	Min. burst pressure (bar)	Pressure connection	Code no.	Type
0 → 3.5	0.1	10	10	40	G ¼	060-315066	CAS 133
0 → 10	0.2	22	22	40		060-315166	CAS 136
6 → 18	0.3	27	27	72		060-315266	CAS 137
10 → 35	0.6	53	53	100		060-315366	CAS 139



CAS 143, 145, 147

Pressure controls for high pressure and strongly pulsating media

Setting range p ^e (bar)	Mechanical differential (bar)	Permissible operating pressure (bar)	Max test pressure (bar)	Min. burst pressure (bar)	Pressure connection	Code no.	Type
1 → 10	0.2 → 0.6	120	180	240	G ¼	060-316066	CAS 143
4 → 40	0.8 → 2.4	120	180	240		060-316166	CAS 145
6 → 60	1 → 3	120	180	240		060-316266	CAS 147



CAS 155

CAS 155

Differential pressure controls

Setting range p ^e (bar)	Mechanical differential (bar)	Permissible operating pressure for low pressure (bar)	Max test pressure (bar)	Min. burst pressure (bar)	Pressure connection	Code no.	Type
0.2 → 2.5	0.1	0 → 8	22	42	2 x G ¼	060-313066	CAS 155

Terminology

Range setting

The pressure range within which the unit will give a signal (contact changeover).

Differential

The difference between make pressure and break pressure (see also page 6).

Permissible burst pressure

The highest permanent or recurring pressure the unit can be loaded with.

Max. test pressure

The highest pressure the unit may be subjected to when, for example, testing the system for leakage. Therefore, this pressure must not occur as a recurring system pressure.

Min. burst pressure

The pressure which the pressure-sensitive element will withstand without leaking.