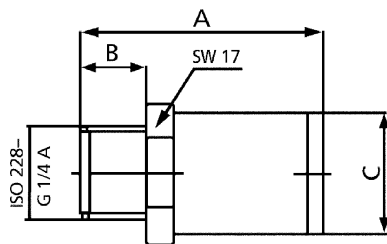


Industry, trade and repair shops often require working pressures of 15 bar or less. These pressure reducing valves, which are screwed directly onto the tool, enable that the pressure can be reduced to the selected working pressure.

**Benefits:**

- Significantly reduced risk of accidents
- Longer tool life with fewer malfunctions
- Lower noise levels at the workplace

Housing: Brass  
 Max. input pressure: 15 bar  
 Connecting thread: G 1/4 female / male



637.04

**Pressure reducing valve**

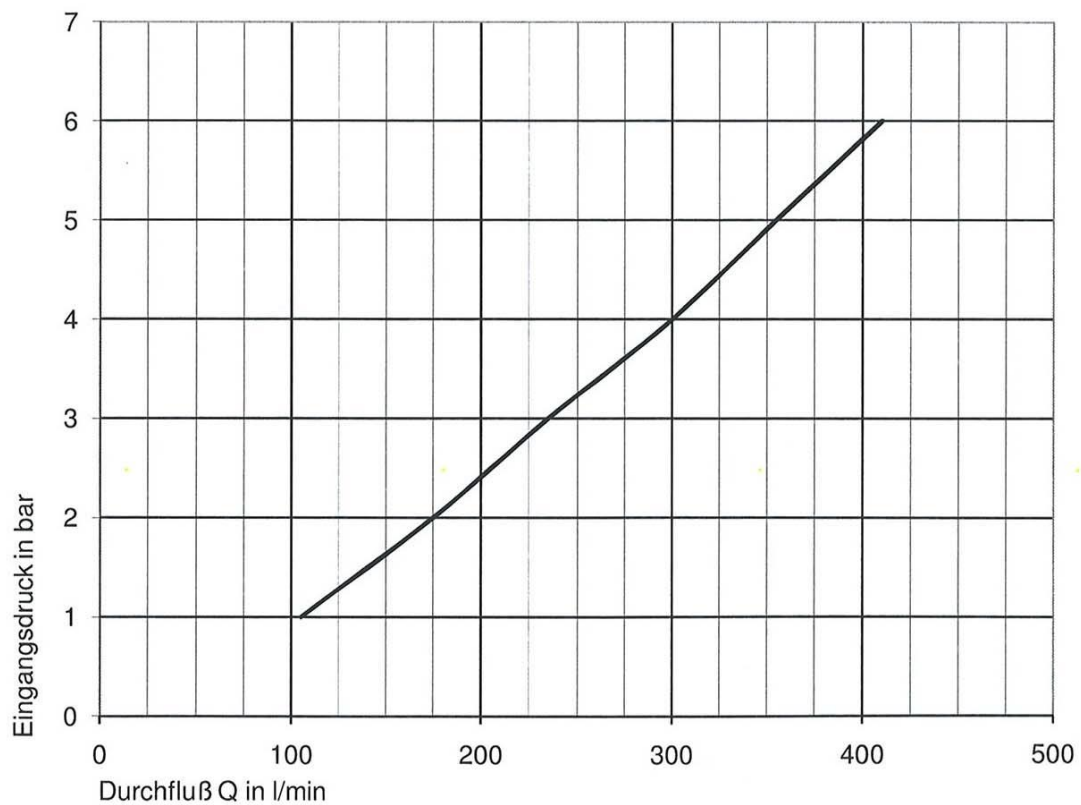
Art. No.	Type No.	Output pressure bar	a/f mm	A mm	B mm	C Ø mm	max. flowrate l/min
101509	637.02	2.0	17	34.0	9.0	17.0	300
101510	637.03	3.0	17	34.0	9.0	17.0	360
101511	637.04	4.0	17	34.0	9.0	17.0	380
101512	637.05	5.0	17	34.0	9.0	17.0	390
101513	637.06	6.0	17	34.0	9.0	17.0	405
101514	637.07	7.0	17	34.0	9.0	17.0	415
101515	637.08	8.0	17	34.0	9.0	17.0	420

Medium: Luft  
 Temperatur: 20 ° Celsius

Durchflußmenge in l/min

Durchflußrichtung:  
 Innengewinde zu Außengewinde

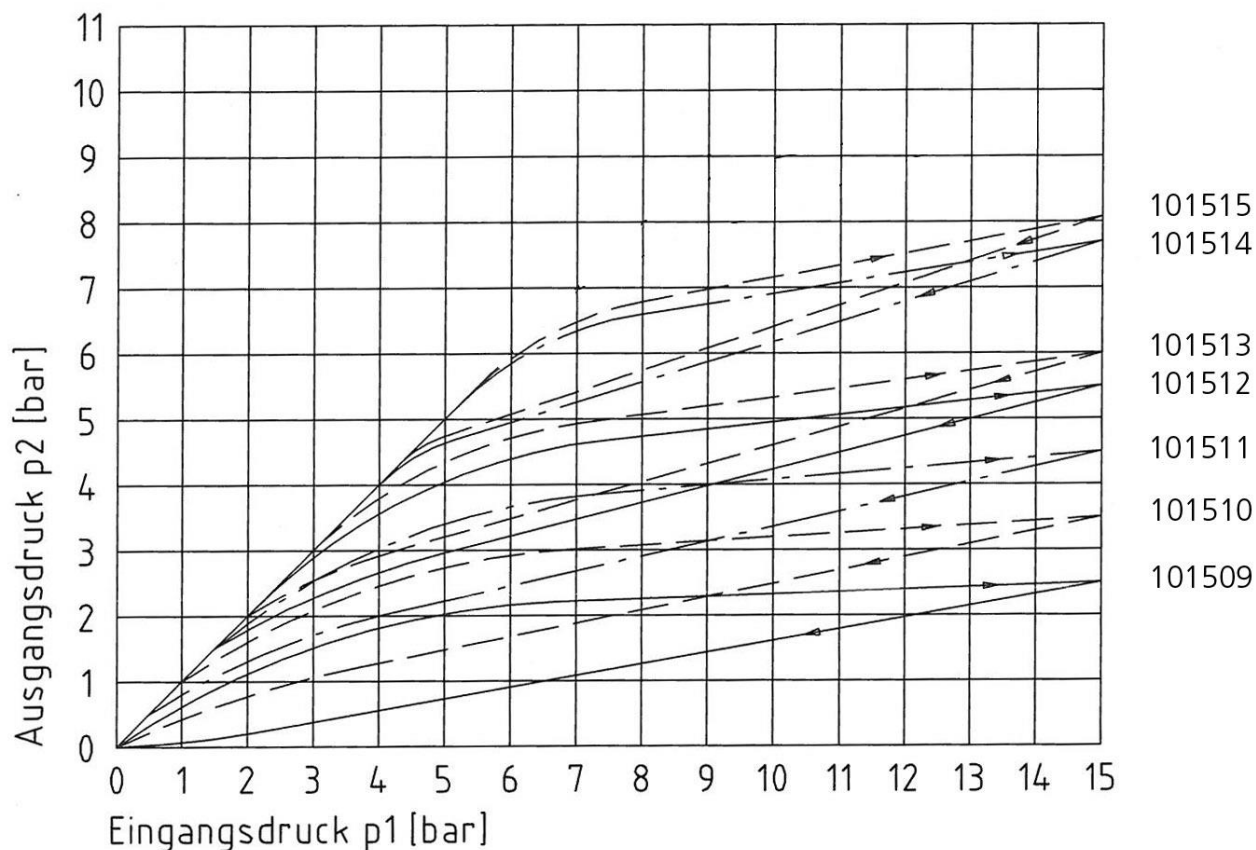
Eingangsdruck in bar	
1	105
2	175
3	235
4	300
5	355
6	410



Note: Dependent on the input pressure P1, the initial pressure P2 can vary

## Hysteresese

(Ausgangsdruckänderung bei schwankendem Eingangsdruck)



max. Durchfluss bei einem Eingangsdruck  $p_1 = 15$  bar:

Artikel Nr. Typen Nr.

101509	637.02	=	300 l/min
101510	637.03	=	360 l/min
101511	637.04	=	380 l/min
101512	637.05	=	390 l/min
101513	637.06	=	405 l/min
101514	637.07	=	415 l/min
101515	637.08	=	420 l/min