



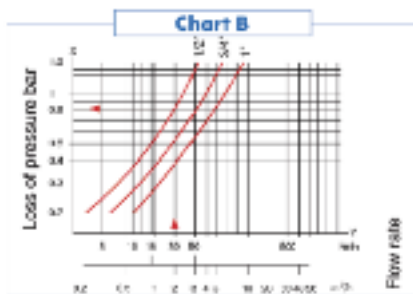
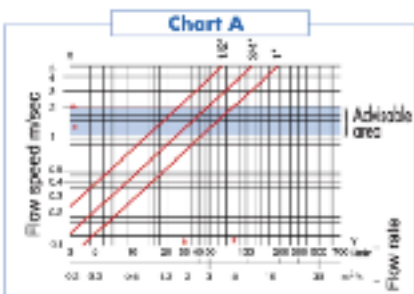
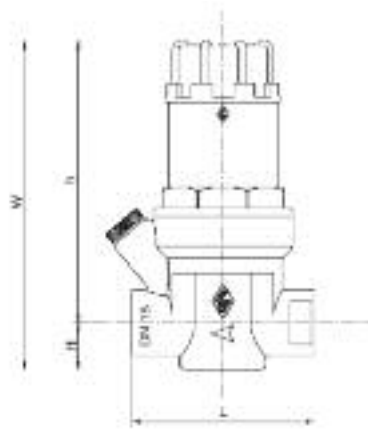
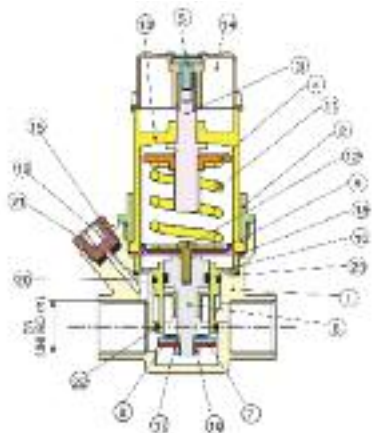
Pressure Reducing and Regulating Valve

Connections: 3/8, 1/2, 3/4, 1

Pressure reducing and regulating valve with balanced seat, F/F threaded.

- Manual setting by means of a handwheel
- Shutter material chosen for its suitability to protect seals from limescale and abrasion
- Piston with track way that guarantees the highest axial precision

Part Number: **300100***



Technical Data

- Media**
Water, compressed air and other fluids on request
- Operating Pressure**
Nominal pressure (PN) in BAR - see chart
40 inlet from 0.5 to 6 outlet
- Operating Temperature**
Water maximum +85°C
Air maximum +70°C
- Flow Direction**
UNI directional (valve body stamped)
- Threads**
ISO 7/1 - UNI EN 10226/1- Rp
- Materials**
- ① Body: Brass CW617N UNI EN 12165
 - ② Locking Ring Nut: Brass CW617N UNI EN12165
 - ③ Adjustment Stem: Brass CW614N UNI EN 12164
 - ④ Adjustment Ring Nut: Brass CW614N UNI EN 12164
 - ⑤ Handwheel Screw: Steel
 - ⑥ Shutter: Brass CW 614N UNI EN 12164
 - ⑦ Washer: Brass CW 614N UNI EN 12164
 - ⑧ Washer: Brass CW 614N UNI EN 12164
 - ⑨ Expander Washer: Steel EU 51 P04
 - ⑩ Nut: INOX AISI 304
 - ⑪ Spring: Steel C98
 - ⑫ Membrane Screw: INOX AISI 304
 - ⑬ Cap: Poliammide PA/66
 - ⑭ Handwheel: Acrylonitrile-Butadiene-Stirene ABS
 - ⑮ Tap 1/4: Poliammide PA/66
 - ⑯ Shutter Support: Poliammide PA/66
 - ⑰ Shutter Seal: NBR
 - ⑱ Membrane: NBR Telata
 - ⑲ Tap Seal: NBR
 - ⑳ Support O-Ring: NBR
 - ㉑ Support O-Ring: NBR
 - ㉒ Support O-Ring: NBR
 - ㉓ Shutter O-Ring: NBR
- Additional Options**
Gauge with radial union 1/4" G
- Special Requests**
For assistance, contact our technical office.

Dimensions (mm) and Pressures									
	Thread	DN	W	h	H	L	Kv	PN	Kg
*03	3/8	10	122	105	17.5	68	2.5	40	0.55
*04	1/2	15	122	105	17.5	68	2.5	40	0.54
*05	3/4	20	134	116.5	17.5	78	3.5	40	0.80
*06	1	25	136.5	116.5	20	81	5.8	40	0.90