

ZWR pinch valve with manual drive or gear DN100 – DN600 PN10 1.0 MPa

METAL-GUM Zielona Góra ul. Naftowa 2, tel. (68) 451-97-03, bok@metal-gum.com.pl



Description:

Pinch valves with exchangeable rubber insert for heavily soiled medium.

The construction of the valve allows for free regulation of liquid flow or use in the open / close system. Uniform construction of the insert minimizes turbulence and pressure drops.

CERTIFICATES



Dimension Table

DN	PN	Height. H [mm]	Width. S [mm]	Length BL [mm]	A [mm]	Pitch Diameter . [mm]	n x D [mm]	Drive
100	PN 10	530	245	255	235	180	8 x 18	wheel
125		640	300	310	250	210	8 x 18	wheel
150		775	400	375	286	240	8 x 22	wheel
200		960	470	500	340	295	8 x 22	wheel
250		1000	600	700	400	350	12 x 22	wheel
300		1260	700	850	470	395	12 x 22	wheel
350		1420	820	950	500	460	16 x 22	wheel
400		1810/1590	925	110	570	515	16 x 26	gear/wheel
500		1920/1710	1100	1250	670	620	20 x 26	gear/wheel
600		2140/1890	1390	1340	780	725	20 x 30	gear/wheel

Technical datas:

- range of diameters: DN100-DN600
- working pressure: 1,0 MPa,
- working temperature do 90°C
- openings : PN10

Construction:

- Corps: **ductile iron**
- Rubber insert reinforced with a cord;
- Kind of rubber: NR, NBR, EPDM, PU
- Adjustment screw: steel 1.4301
- standardized: type. A2
- Coating: powder painting or according to special requirements

Advantages:

- adjustability
- lack of medium retention in the chamber
- durability and reliability
- replaceable rubber inserts
- possibility of ordering in the gear version
- Compliance with the pressure directive 2014/68 / EU makes that the fittings are safe in use.

