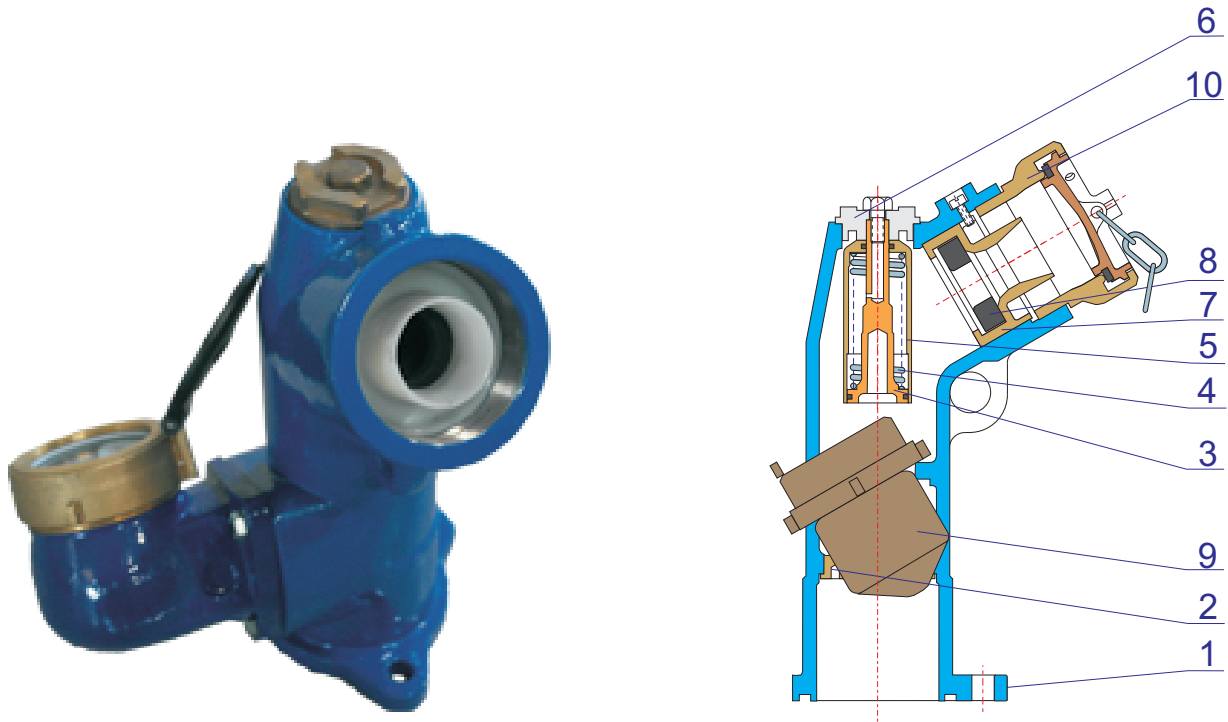
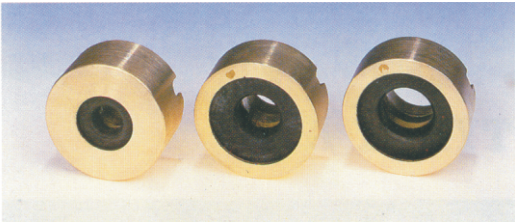


Outlets are type A DN 65 and type B DN 100 and can put on them flow limiter, pressure reducing valve, water meter and asymmetric half coupling with cap. Don't need any regulation or handling and can fit on hydrant by using rubber O-Ring and bolts.



MATERIAL LIST NOZZLE TYPE A		
1	Body	Ductile iron GGG 40
2	Venturi	Plastic
3	Piston	Brass
4	Spring	Steel
5	Cylinder	Brass
6	Plug	Brass
7	Flow limiter body	Plastic/Brass
8	Flow limiter ring	NBR
9	Water meter	Brass
10	Coupling	Aluminium/Brass



FLOW LIMITER

Flow limiter is MODULANT type.

Flow limiter hasn't any influence on the flow rate for flows less than nominal flow. Rubber and seat secure a progressively distortion so as to change the flow rate in compliance with network's dynamic pressure.

It's constructed for flows: 1,5 - 2 - 3 - 4 - 5 - 6 - 7 - 7,5 - 9 - 10 - 12 l/sec.

Tolerance : 1,5 - 3 l/s 0 - 30%
 4 - 18 l/s 0 - 20%

PRESSURE REGULATOR

Pressure regulated protects the irrigation's materials for high pressure in the upstream part of hydrant. It's constructed in nominal pressures 2-3-3,5-4-5-6 bar. The regulation is secured with a spring with a standard constant for each pressure and tolerance 0 till +20 % . Checking of flow regulated happens only during flow rate.



WATER METER

In outlet we can put water meter with filter and work with Venturi . It's proportional , dry form with magnetic movement transmission.

CHARACTERISTICS

	DN 65
Maximun flow (m ³ /h)	40
Nominal flow (m ³ /h)	30
Precision flow ±5% (m ³ /h)	2
Start flow (m ³ /h)	0,7
Totalizer (m ³)	999999

SYMMETRICAL HALF COUPLING



Outlets type A , B have a symmetric half coupling and cap DN 65-100-150. It's adapted in outlet and helps in quick connection of the moving pipes.

