

EKO13000A

A2/A4-TYPE IRRIGATION HYDRANTS



TECHNICAL ADVANTAGES

- Used to Supply essential Water to Agricultural lands
- On/Off Operation
- Simple Operation
- Easy Maintenance
- Knocks Resistant
- Flange Connections According to DIN 2501 / EN 1092-2 / ISO 7005/2
- Operating Temperature: -10 °C to + 80 °C
- Working Pressure: 16 Bars
- Test Pressure: 25 Bars
- NP Type
- Opens Opposite From Flow Rate
- Avoids Water Hammer
- Outlets are customisable
- Don't need Any Regulation or Handling
- Modulant Type Flow Limiters
- Central Flow Limiter
- 3-6-9-12 Liters/Second
- 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 meters can measure flows 5-40 m³/h error at +5 %
- Outlets Type A Have Symmetric Half Coupling and Cap DN65 and DN100. It's Adapted in Outlet and Helps in Quick Connection of Moving Pipes

MATERIAL

- Lower Body: GGG40/50 Ductile Iron (EN GJS-400-15)
- Upper Body: GGG40/50 Ductile Iron (EN GJS-400-15)
- Handwheel: GGG40/50 Ductile Iron (EN GJS-400-15)
- Sealing Disc: Bronze
- Topping: Stainless Steel
- Shaft Retaining Element: Bronze
- Screws: Carbon Steel (Stainless Steel Optional)
- Nuts: Galvanized Steel
- Stem: Galvanized Steel (Stainless Steel Optional)
- Anti-Cavitation Disc: Bronze
- Outlet Body: GGG40/50 Ductile Iron (EN GJS-400-15)



COATING

- Inner and outer surface of the valve is coated by Electrostatic Epoxy Blue or Orange

VERSIONS

- Short And Long Type
- 1 Nozzle
- 2 Nozzle
- 3 Nozzle
- 4 Nozzle
- Nozzles are customisable
- Pressure Reducer: Bronze
- Pressure Reducer Spring: Stainless Steel (SS304 as Standard)
- Flow Limiter: Brass, Plastic
- Flow Limitor Washer: Bronze
- Guillemín coupling: Brass (AL Optional)
- Fitting Cap: Brass (AL Optional)
- Anti Freeze Sleeve (On Request) : GGG40/50
- Ductile Iron (EN GJS-400-15)

Remarks: Grey tones represents available options.