ZenithPura

# 苏州新鼎汇环保科技有限公司

SUZHOU XINDINGHUI ENVIRONMENTAL PROTECTION TECHNOLOGY CO., LTD.

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# 1.5 inch



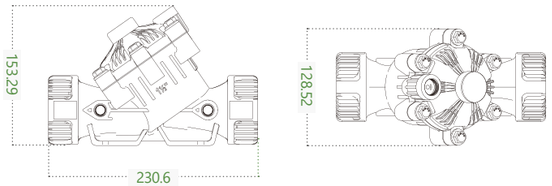
| TYPE | | |
|---|---|---|
| Size | 1-½-inch,DN40 | |
| Inlet Size | Female Thread,NPT/BSPT | |
| Material | Nylon PA66 | |

| OPTIMAL PERFORMANCE | | |
|---|---|---|
| Max.Flow | 21 $m^3/h$ | 92 gal/min(us) |
| Max. Pre | 1.0 MPa | 145 PSI |
| Min. Pre | 0.069 MPa | 10 PSI |
| Max.Temp | 60 ℃ | 140 °F |

ISO 9001 · Agricultural Irrigation · Stable & Durable



## TECHNICAL SPECIFICATIONS(MM)



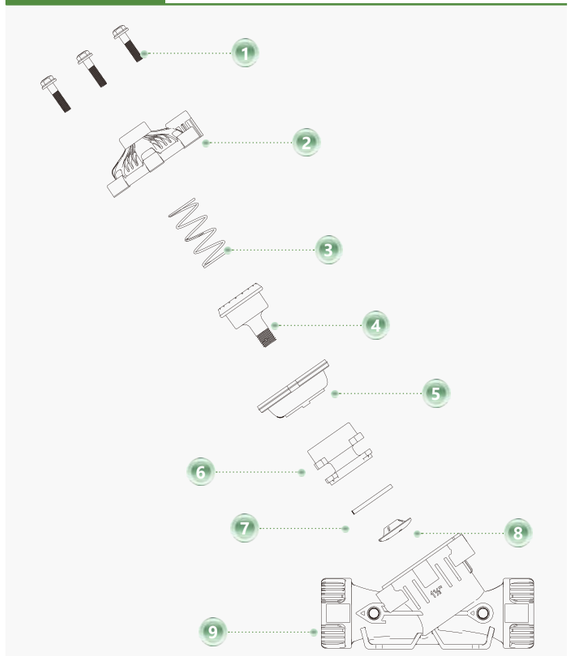

## TYPICAL APPLICATIONS

- Irrigation System / Garden Irrigation
- Agriculture
- Landscape Irrigation
- Greenhouses Irrigation
- Sprinkling Irrigation System
- Water Filtration System
- Outdoor And Public Sewage Systems
- Underground Irrigation System

## SPARE PARTS

| # | Accessories | Material |
|---|---|---|
| 1 | Bolt | SUS304 |
| 2 | Bonnet | Nylon PA66 |
| 3 | Spring | SUS304 |
| 4 | Diaphragm support | Nylon PA66 |
| 5 | Diaphragm | NR |
| 6 | Diaphragm Retainer | Nylon PA66 |
| 7 | Plug seal | NR |
| 8 | Support Nut | Nylon PA66 |
| 9 | Valve Body | Nylon PA66 |

## SPARE PARTS




# 2 inch



| TYPE | | |
|---|---|---|
| Size | 2-inch,DN50 | |
| Inlet Size | Female Thread,NPT/BSPT/Flanged | |
| Material | Nylon PA66 | |

| OPTIMAL PERFORMANCE | | |
|---|---|---|
| Max.Flow | 60 $m^3/h$ | 264 gal/min(us) |
| Max. Pre | 1.0 MPa | 145 PSI |
| Min. Pre | 0.069 MPa | 10 PSI |
| Max.Temp | 60 ℃ | 140 °F |

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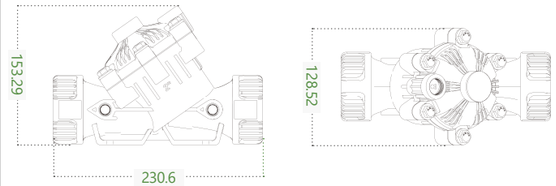
## TECHNICAL SPECIFICATIONS(MM)



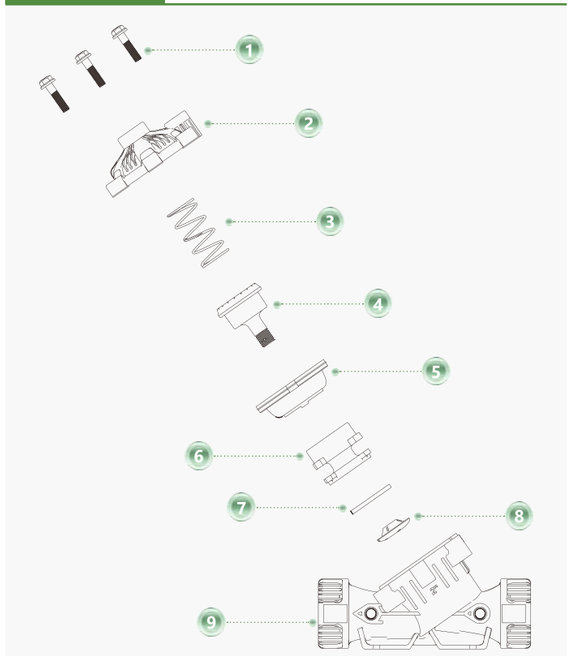

## TYPICAL APPLICATIONS

- Irrigation System / Garden Irrigation
- Agriculture
- Landscape Irrigation
- Greenhouses Irrigation
- Sprinkling Irrigation System
- Water Filtration System
- Outdoor And Public Sewage Systems
- Underground Irrigation System

## SPARE PARTS

| # | Accessories | Material |
|---|---|---|
| 1 | Bolt | SUS304 |
| 2 | Bonnet | Nylon PA66 |
| 3 | Spring | SUS304 |
| 4 | Diaphragm support | Nylon PA66 |
| 5 | Diaphragm | NR |
| 6 | Diaphragm Retainer | Nylon PA66 |
| 7 | Plug seal | NR |
| 8 | Support Nut | Nylon PA66 |
| 9 | Valve Body | Nylon PA66 |

## SPARE PARTS




Control Valve

# 2.5 inch



| TYPE | | |
|---|---|---|
| Size | 2.5-inch,DN65 | |
| Inlet Size | Female Thread,NPT/BSPT/Flanged | |
| Material | Nylon PA66 | |

| OPTIMAL PERFORMANCE | | |
|---|---|---|
| Max.Flow | 65 $m^3/h$ | 286 gal/min(us) |
| Max. Pre | 1.0 MPa | 145 PSI |
| Min. Pre | 0.069 MPa | 10 PSI |
| Max.Temp | 60 ℃ | 140 °F |

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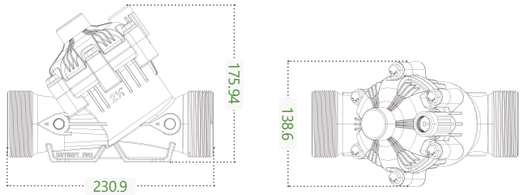
## TECHNICAL SPECIFICATIONS(MM)



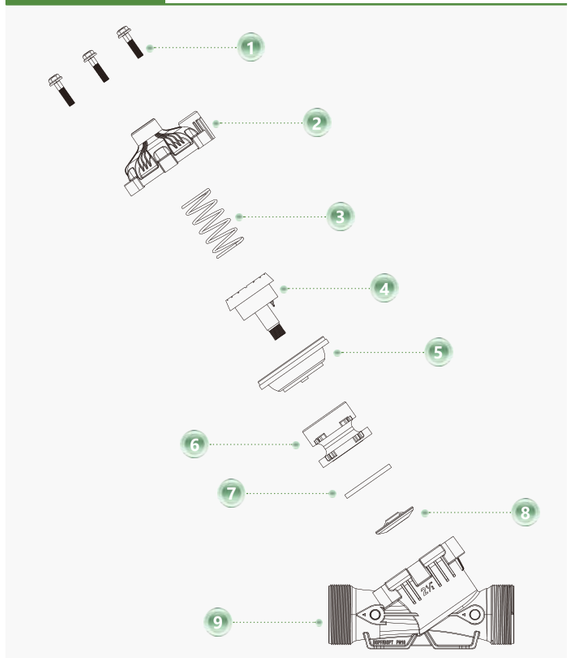

## TYPICAL APPLICATIONS

- Irrigation System / Garden Irrigation
- Agriculture
- Landscape Irrigation
- Greenhouses Irrigation
- Sprinkling Irrigation System
- Water Filtration System
- Outdoor And Public Sewage Systems
- Underground Irrigation System

## SPARE PARTS

| # | Accessories | Material |
|---|---|---|
| 1 | Bolt | SUS304 |
| 2 | Bonnet | Nylon PA66 |
| 3 | Spring | SUS304 |
| 4 | Diaphragm support | Nylon PA66 |
| 5 | Diaphragm | NR |
| 6 | Diaphragm Retainer | Nylon PA66 |
| 7 | Plug seal | NR |
| 8 | Threaded Cover | Nylon PA66 |
| 9 | Valve Body | Nylon PA66 |

## SPARE PARTS




# 3 inch



| TYPE | | |
|---|---|---|
| Size | 3-inch,DN80 | |
| Inlet Size | Female Thread,NPT/BSPT/Flanged | |
| Material | Nylon PA66 | |

| OPTIMAL PERFORMANCE | | |
|---|---|---|
| Max.Flow | 70 $m^3/h$ | 308 gal/min(us) |
| Max. Pre | 1.0 MPa | 145 PSI |
| Min. Pre | 0.069 MPa | 10 PSI |
| Max.Temp | 60 ℃ | 140 °F |

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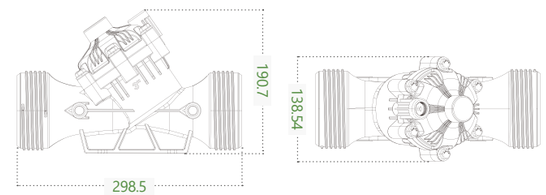
## TECHNICAL SPECIFICATIONS(MM)



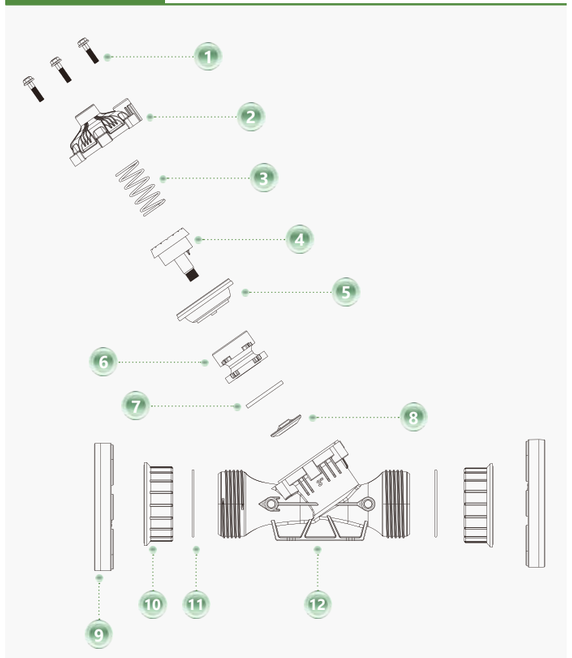

## TYPICAL APPLICATIONS

- Irrigation System / Garden Irrigation
- Agriculture / Landscape Irrigation
- Greenhouses Irrigation
- Sprinkling Irrigation System
- Water Filtration System
- Outdoor And Public Sewage Systems
- Underground Irrigation System

## SPARE PARTS

| # | Accessories | Material |
|---|---|---|
| 1 | Bolt | SUS304 |
| 2 | Bonnet | Nylon PA66 |
| 3 | Spring | SUS304 |
| 4 | Diaphragm support | Nylon PA66 |
| 5 | Diaphragm | NR |
| 6 | Diaphragm Retainer | Nylon PA66 |
| 7 | Plug seal | NR |
| 8 | Threaded Cover | Nylon PA66 |
| 9 | Flange | Nylon PA66 |
| 10 | Flange Adaptor | Nylon PA66 |
| 11 | O Ring-Flange | Nylon PA66 |
| 12 | Valve Body | Nylon PA66 |

## SPARE PARTS






Control Valve

# 3.5 inch



| TYPE | | |
|---|---|---|
| Size | 3-½-inch,DN80 | |
| Inlet Size | Female Thread,NPT/BSPT/Flanged | |
| Material | Nylon PA66 | |

| OPTIMAL PERFORMANCE | | |
|---|---|---|
| Max.Flow | 100 $m^3/h$ | 440 gal/min(us) |
| Max. Pre | 1.0 MPa | 145 PSI |
| Min. Pre | 0.069 MPa | 10 PSI |
| Max.Temp | 60 ℃ | 140 °F |

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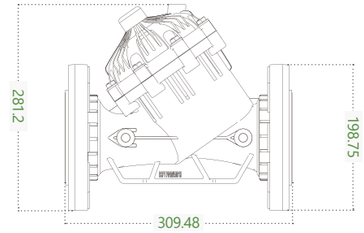
## TECHNICAL SPECIFICATIONS(MM)



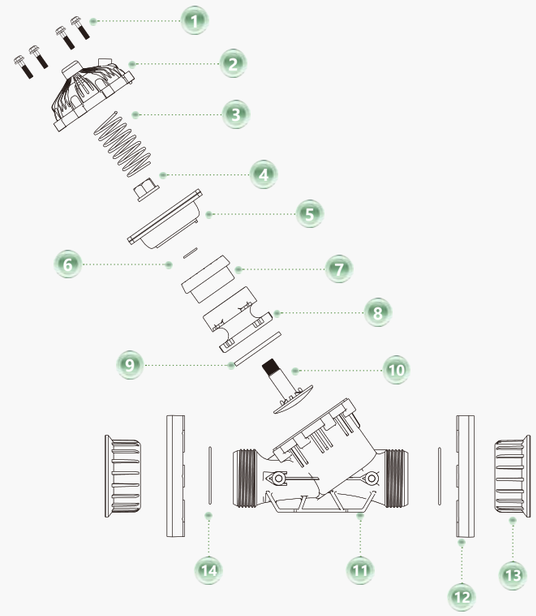

## TYPICAL APPLICATIONS

- Irrigation System / Garden Irrigation
- Agriculture / Landscape Irrigation
- Greenhouses Irrigation / Water Filtration System
- Sprinkling Irrigation System
- Outdoor And Public Sewage Systems
- Underground Irrigation System

## SPARE PARTS

| # | Accessories | Material |
|---|---|---|
| 1 | Bolt | SUS304 |
| 2 | Bonnet | Nylon PA66 |
| 3 | Spring | SUS304 |
| 4 | Retainer Nut | Nylon PA66 |
| 5 | Diaphragm | NR |
| 6 | O Ring-Diaphragm | NBR |
| 7 | Diaphragm Assembly | Nylon PA66 |
| 8 | Diaphragm Retainer | Nylon PA66 |
| 9 | Plug Seal | NR |
| 10 | Diaphragm support | Nylon PA66 |
| 11 | Valve Body | Nylon PA66 |
| 12 | Flange | Nylon PA66 |
| 13 | Flange Adaptor | Nylon PA66 |
| 14 | O Ring-Flange | NBR |

## SPARE PARTS




# 4 inch



| TYPE | | |
|---|---|---|
| Size | 4-inch,DN100 | |
| Inlet Size | Flanged | |
| Material | Nylon PA66 | |

| OPTIMAL PERFORMANCE | | |
|---|---|---|
| Max.Flow | 100 $m^3/h$ | 440 gal/min(us) |
| Max. Pre | 1.0 MPa | 145 PSI |
| Min. Pre | 0.069 MPa | 10 PSI |
| Max.Temp | 60 ℃ | 140 °F |

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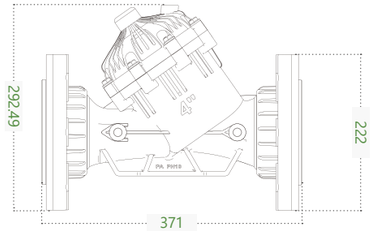
## TECHNICAL SPECIFICATIONS(MM)



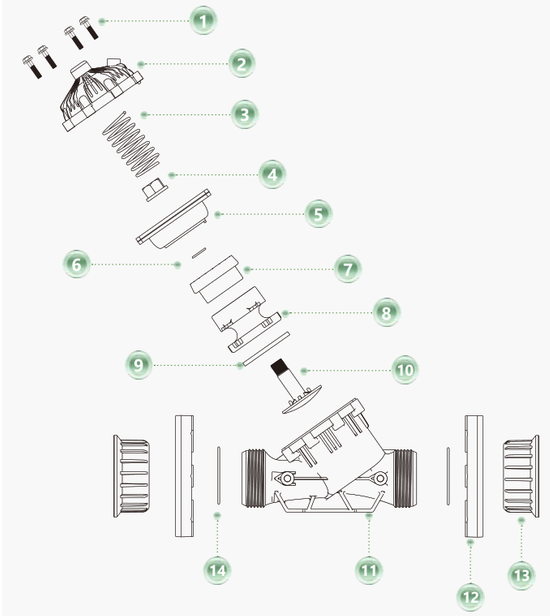

## TYPICAL APPLICATIONS

- Irrigation System / Garden Irrigation
- Agriculture / Landscape Irrigation
- Greenhouses Irrigation / Water Filtration System
- Sprinkling Irrigation System
- Outdoor And Public Sewage Systems
- Underground Irrigation System

## SPARE PARTS

| # | Accessories | Material |
|---|---|---|
| 1 | Bolt | SUS304 |
| 2 | Bonnet | Nylon PA66 |
| 3 | Spring | SUS304 |
| 4 | Retainer Nut | Nylon PA66 |
| 5 | Diaphragm | NR |
| 6 | O Ring-Diaphragm | NBR |
| 7 | Diaphragm Assembly | Nylon PA66 |
| 8 | Diaphragm Retainer | Nylon PA66 |
| 9 | Plug Seal | NR |
| 10 | Diaphragm support | Nylon PA66 |
| 11 | Valve Body | Nylon PA66 |
| 12 | Flange | Nylon PA66 |
| 13 | Flange Adaptor | Nylon PA66 |
| 14 | O Ring-Flange | NBR |

## SPARE PARTS




Control Valve

# 5 inch



| TYPE | | |
|---|---|---|
| Size | 5-inch,DN125 | |
| Inlet Size | Flanged | |
| Material | Nylon PA66 | |

| OPTIMAL PERFORMANCE | | |
|---|---|---|
| Max.Flow | 125 $m^3/h$ | 550 gal/min(us) |
| Max. Pre | 1.0 MPa | 145 PSI |
| Min. Pre | 0.069 MPa | 10 PSI |
| Max.Temp | 60 ℃ | 140 °F |

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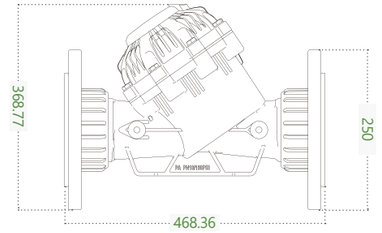
## TECHNICAL SPECIFICATIONS(MM)



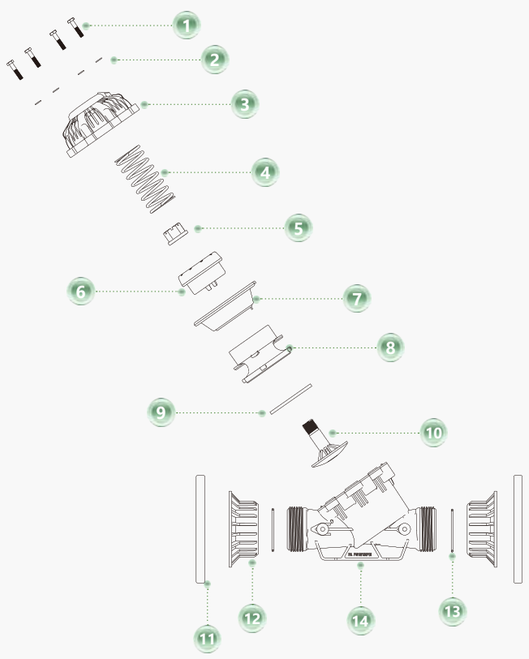

## TYPICAL APPLICATIONS

- Irrigation System / Garden Irrigation
- Agriculture / Landscape Irrigation
- Greenhouses Irrigation / Water Filtration System
- Sprinkling Irrigation System
- Outdoor And Public Sewage Systems
- Underground Irrigation System

## SPARE PARTS

| # | Accessories | Material |
|---|---|---|
| 1 | Bolt | SUS316 |
| 2 | Bolt Washers | SUS316 |
| 3 | Bonnet | Nylon PA66 |
| 4 | Spring | S.S.304 |
| 5 | Retainer Nut | Nylon PA66 |
| 6 | Diaphragm Assembly | Nylon PA66 |
| 7 | Diaphragm | NR |
| 8 | Diaphragm Retainer | Nylon PA66 |
| 9 | Plug Seal | NR |
| 10 | Diaphragm support | Nylon PA66 |
| 11 | Flange | Carbon Steel with Plastic Coating |
| 12 | Flange Adaptor | Nylon PA66 |
| 13 | O Ring-Flange | NBR |
| 14 | Valve Body | Nylon PA66 |

## SPARE PARTS




# 6 inch



| TYPE | | |
|---|---|---|
| Size | 6-inch,DN150 | |
| Inlet Size | Flanged | |
| Material | Nylon PA66 | |

| OPTIMAL PERFORMANCE | | |
|---|---|---|
| Max.Flow | 210 $m^3/h$ | 924 gal/min(us) |
| Max. Pre | 1.0 MPa | 145 PSI |
| Min. Pre | 0.069 MPa | 10 PSI |
| Max.Temp | 60 ℃ | 140 °F |

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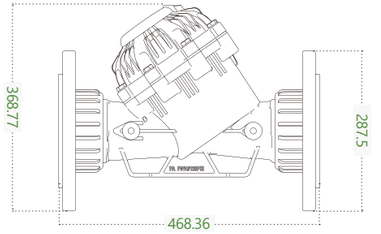
## TECHNICAL SPECIFICATIONS(MM)




## TYPICAL APPLICATIONS

- Irrigation System / Garden Irrigation
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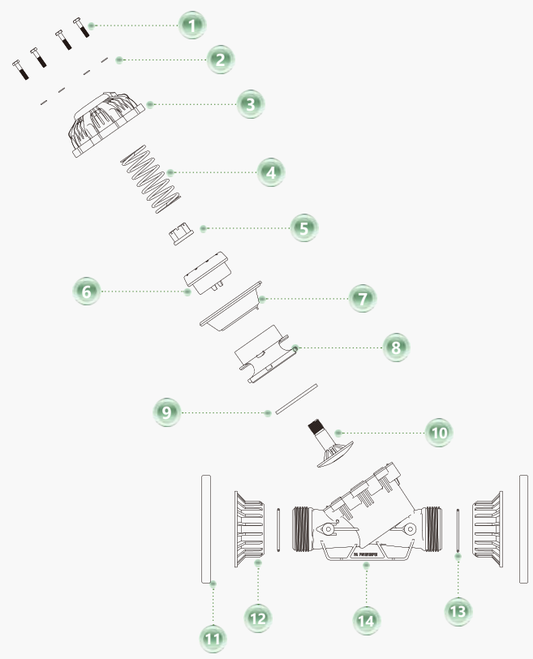
- Greenhouses Irrigation / Water Filtration System
- Sprinkling Irrigation System
- Outdoor And Public Sewage Systems
- Underground Irrigation System

## SPARE PARTS

| # | Accessories | Material |
|---|---|---|
| 1 | Bolt | SUS316 |
| 2 | Bolt Washers | SUS316 |
| 3 | Bonnet | Nylon PA66 |
| 4 | Spring | S.S.304 |
| 5 | Retainer Nut | Nylon PA66 |
| 6 | Diaphragm Assembly | Nylon PA66 |
| 7 | Diaphragm | NR |
| 8 | Diaphragm Retainer | Nylon PA66 |
| 9 | Plug Seal | NR |
| 10 | Diaphragm support | Nylon PA66 |
| 11 | Flange | Carbon Steel with Plastic Coating |
| 12 | Flange Adaptor | Nylon PA66 |
| 13 | O Ring-Flange | NBR |
| 14 | Valve Body | Nylon PA66 |

## SPARE PARTS




Control Valve