

## DESIGN FEATURES

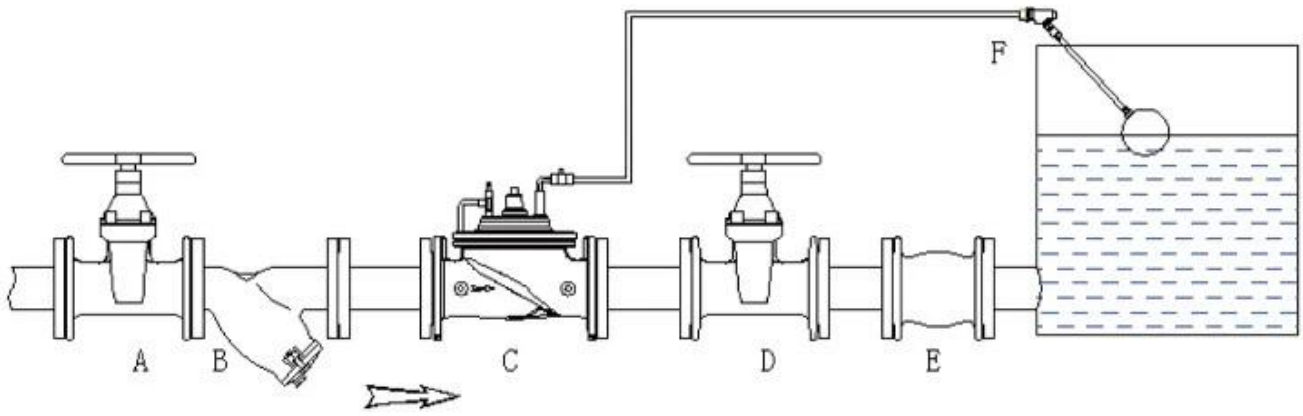
### FEATURES

1. Fully Bore with seat diameter as  $DN+2$  mm
2. Stable working even if the flow close to Zero
3. High performance and strength Nylon enforce diaphragm
4. One Million cycle test and 64 bar burst test

### MAIN VALVE MATERIAL OPTION

- Ductile iron (DI): DN40-1200
- SUS304 (S3) or SUS316 (S6) or Duplex (SD) or Carbon Steel (CS) or Bronze (BR): DN40-400
- Aluminum (AL): DN40-200





A. Inlet shut-off valve B. Y-filter C. Float control valve D. Outlet shut-off valve  
E. Flexible Connector F. Float pilot valve

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- □□□□□□□□0.5 bar

□□1.1xpn+1□

- □□□□□□1.5xpn+1 bar

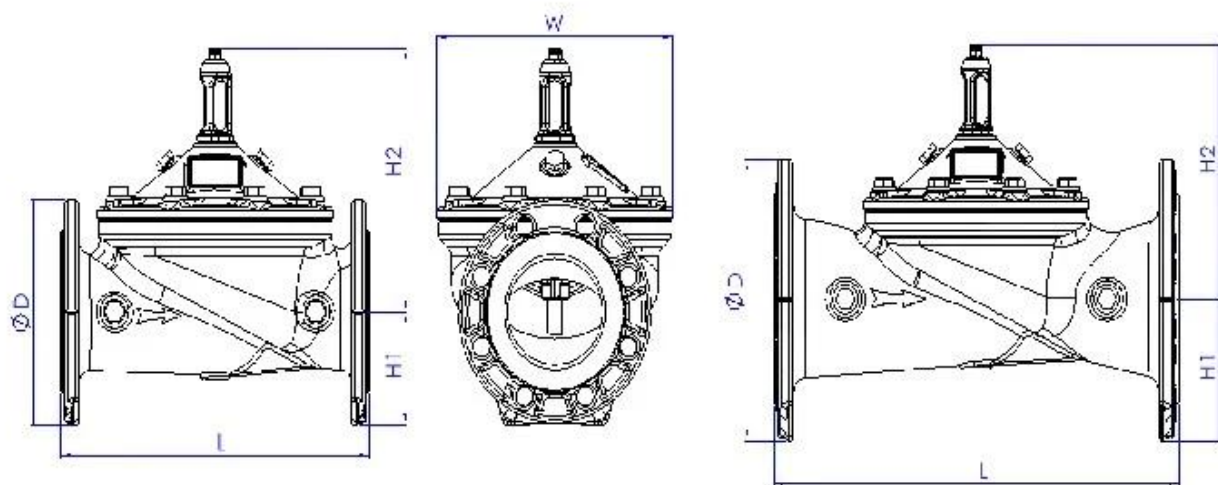
- □□□□□□□□+/- 0.2 bar

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□□WRAS/KTW/NSF/FDA/ACS□□□□□□□□□□□□□□

|                          |   |
|--------------------------|---|
| Size                     | DN40-DN1200   |
| Working Medium           | Water   |
| Temperature              | 0°C~70°C  |
| Material                 | Ductile Iron/Stainless Steel/Cast Steel/Bronze/Aluminum Alloy |
| Design Standards         | CJ/T 219 & JB/T 10674 & EN 1074-5                             |
| Pressure Level           | PN10, PN16, PN25  |
| Stress Test Standard     | GB/T 13927 & ISO 5208 & EN12266-1                             |
| Flange drilling standard | GB17241.6; EN1092-2; ISO7005-2; ANSI / JIS / AS2129           |
| Structure Length         | GB 12221 & EN558-1  |



| DN  | L   | H   | H1  | DN   | L    | H    | H1  |
|-----|-----|-----|-----|------|------|------|-----|
| 40  | 230 | 139 | 85  | 250  | 730  | 476  | 205 |
| 50  | 230 | 139 | 85  | 300  | 850  | 526  | 232 |
| 65  | 290 | 159 | 95  | 350  | 980  | 585  | 262 |
| 80  | 310 | 179 | 102 | 400  | 1100 | 624  | 292 |
| 100 | 350 | 214 | 112 | 500  | 1250 | 720  | 360 |
| 125 | 400 | 278 | 127 | 600  | 1450 | 835  | 425 |
| 150 | 480 | 333 | 145 | 800  | 1850 | 1110 | 515 |
| 200 | 600 | 407 | 172 | 1000 | 2250 | 1350 | 630 |





v GB TUV CE ISO 9001 ADWO-2000 TS PED WRC WRAS KTW KTW API 6D API609

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## Exhibition Photos



## Our Certificates



