

| POZ. ITEM | REPER PART NAME | MATERIAL / MATERIAL | |
|-----------|---|--|---------------|
| | | TIP TYPE | SIMBOL SYMBOL |
| 1 | Corp / Body | fonta cenusie / cast iron | EN-GJL-250 |
| | | fonta nodulara* ductile iron* | EN-GJS-500-7 |
| 2 | Capac / Bonnet | fonta cenusie / cast iron | EN-GJL-250 |
| | | fonta nodulara* ductile iron* | EN-GJS-500-7 |
| 3 | Ventil / Disc | - | - |
| | pt. / for DN≤50 | inox min.11,5%Cr min.11,5%Cr stainless steel | - |
| | pt. / for DN≥65 | fonta cenusie / cast iron | EN-GJL-250 |
| 4 | Inele etansare corp-ventil Body – disc seat rings | inox min.11,5%Cr min.11,5%Cr stainless steel | - |
| | | aliaj Cu / copper alloy | - |
| 5 | Arc de revenire Return spring | inox min.11.5%Cr min.11,5%Cr stainless steel | - |
| | Garnituri / Gaskets | placa fara azbest asbestos free sheet | - |
| | Organe de asamblare Bolting | otel carbon / carbon steel | - |

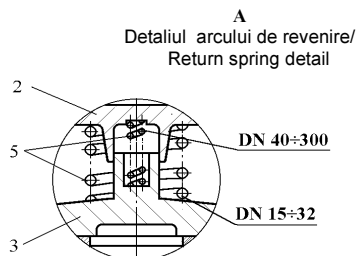
* la cerere / on request

CARACTERISTICI CONSTRUCTIVE / DESIGN CHARACTERISTICS :

- constructie / design: - DIN 3356-2; BS 5152;
- lungimi de constructie / overall length: - corp drept / straight body : -EN 558-1-S1; ISO 5752-S1; - corp de colt / angle body : - EN 558-1-S8; ISO 5752-S8;
- flanse de legatura / connecting flanges: PN 16, - EN 1092-2; ISO 7005-2; DIN 2501
- viteza maxima de curgere pentru lichide / max. flow speed for liquids: - 4m/s – pentru / for PN 16

PRESIUNE – TEMPERATURA , RATING / PRESSURE – TEMPERATURE, RATING:

| | | PN16 | | |
|--------------------------------------|----|------|------|-----|
| Presiune maxima de lucru - PS [bari] | TS | 16 | 12.8 | 9.6 |
| Max. working pressure- PS [bar] | | | | |
| Temperatura maxima de lucru [°C] | TS | 120 | 200 | 300 |
| Max. working temperature [°C] | | | | |
| Temperatura minima de lucru [°C] | | -10 | | |
| Min. working temperature [°C] | | | | |



(dimensiuni in mm / dimensions in mm)

| DN | L | H | L1 | H1 | d | Masa neta / Net weight PN 16 ≈(kg) | | Coeficient de pierdere de sarcina / Head loss factor ζ | |
|------|-----|-----|-----|-----|------|------------------------------------|------|--|-----|
| | | | | | | PN16 | CD | CC | CD |
| 50 | 230 | 105 | 125 | 185 | 165 | 10 | 9.6 | 4.4 | 2 |
| 65 | 290 | 125 | 145 | 220 | 185 | 16 | 13 | | 2.2 |
| 80 | 310 | 140 | 155 | 240 | 200 | 19 | 18.5 | 4.7 | 1.9 |
| 100 | 350 | 150 | 175 | 270 | 220 | 28 | 25 | 5.5 | 2.3 |
| 125 | 400 | 155 | 200 | 325 | 250 | 42 | 32.5 | 7.8 | 2.5 |
| 150 | 480 | 200 | 225 | 375 | 285 | 74 | 62 | 8 | 3.5 |
| 200* | 600 | 275 | 275 | 460 | 340* | 119 | 99 | 15 | 6 |
| 250* | 730 | 315 | 315 | 550 | 405* | 218 | 178 | | 7 |
| 300* | 850 | 375 | 360 | 620 | 460* | 325 | 284 | | |

* – la cerere se livreaza cu flanse gaurite PN10 / on request, flanges can be drilled PN10

Pentru confirmare va rugam folositi fisa tehnica contractuala / For confirmation, please use the technical sheet of agreement FTC6