

Fise tehnice: RRC PN10; 16
RRC PN10 / 16 ctg+AH
RRCA CLS 125; 150
RRB PN 16
RRCF PN16
RRV PN16
FRI PN16

Technical sheets: RRC PN10; 16
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UTILIZARI :

Robinetele de retinere sunt destinate pentru a asigura circulatia fluidului numai intr-un singur sens in instalatii prin care se vehiculeaza: - apa industriala rece si calda
- apa potabila
- produse petroliere ,etc.

APPLICATION:

Check valves are designed to allow the fluid to flow in only one direction in systems using: - cold and hot industrial water;
- drinking water;
- oil products, etc.

CARACTERISTICI CONSTRUCTIVE SI DIMENSIONALE :

- lungimi de constructie: - EN, ISO, ANSI
- flanse de legatura: - EN, ISO, DIN, ANSI
- viteza maxima de curgere pentru lichide:
 - 3 m/s - pentru PN 10
 - 4 m/s - pentru PN 16
- variante constructive : - cu ax liber
 - cu contragreutate
 - cu amortizor hidraulic si contragreutate

DESIGN AND SIZE CHARACTERISTICS:

- overall length: EN, ISO, ANSI
- connection flanges: EN, ISO, DIN, ANSI
- max. flowing speed for liquids: - 3 m/s - for PN 10
- 4 m/s - for PN 16
- design versions: - with free shaft;
 - with counterweight;
 - with hydraulic damper and counterweight.

TIPUL ETANSARII :

- corp - clapa: DN50 ÷ 800 - Ac / Ac - aliaj Cu / aliaj Cu
 - lx / lx - inox min.11.5%Cr / inox min.11.5%Cr
- DN50 ÷ 400 - C / Ac - cauciuc / aliaj Cu
 - C / lx - cauciuc / inox min. 11.5%Cr
 - C / Fc (C / Fgn) – cauciuc / fonta
- corp – capac: - placa fara azbest
- corp – ax: - banda teflon pentru varianta cu ax liber
- inele "O" pentru varianta cu contragreutate si varianta cu contragreutate si amortizor hidraulic

SEATS:

- body - disc: DN50 ÷ 800 - Ac / Ac – all copper alloy
 - lx / lx – all min.11.5%Cr stainless steel
- DN50 ÷ 400 - C / Ac - rubber / copper alloy
 - C / lx - rubber / min. 11.5%Cr stainless steel
 - C / Fc (C / Fgn) – rubber / cast (ductile) iron
- body – bonnet: - asbestos-free sheet
- body – shaft: teflon strip for the free shaft design
- "O"-rings for the counterweight design and the counterweight and hydraulic damper design.

INSTALARE :

- sens de curgere - marcat cu sageata pe corp
- pozitie de montaj - pe conducte orizontale
 - pe conducte verticale ascendente.

MOUNTING:

- flow direction – marked with arrow on body;
- mounting position – on horizontal pipelines;
 - on rising vertical pipelines.

NOTA: - pozitia de montaj va respecta sensul unic de curgere marcat pe corp.
- robinetele cu contragreutate si amortizor se monteaza numai pe conducte orizontale

NOTE: - mounting position shall observe the unique flow direction marked with arrow on body,
- the valves with counterweight and damper will be mounted only on horizontally pipe

INCERCARI UZINALE; PRESIUNI DE INCERCARE; PIERDERI :

- incercari hidraulice- conform ISO 5208
 - conform MSS-SP-71
- presiuni de incercare: - la rezistenta - 1.5xPN
 - la etansare - 1.1xPN
- pierderi maxime admisibile la testul de etansare:
 - conform ISO 5208
 - conform MSS-SP-71

FACTORY TESTS; TESTING PRESSURES; LEAKAGE:

- hydraulic tests - in acc. with ISO 5208
 - in acc. with MSS-SP-71
- testing pressures - shell - 1.5xPN
 - seat - 1.1xPN
- max. allowed leakage at seat test: - in acc. with ISO 5208
 - in acc. with MSS-SP-71