



ROBINETE DE INCHIDERE CU VENTIL GLOBE VALVES

RIV
pag. / page 1V

Fise tehnice : RIV
RIVA – clasa 125; 150

UTILIZARI PRINCIPALE:

Exploatare, transport si distributie:

- apa industriala rece si calda
- apa potabila
- vapori saturati
- produse petroliere

cu conditia asigurarii compatibilitatii din punct de vedere al corozionii, eroziunii si sigurantei in exploatare in raport cu constructia si materialele folosite la executia acestor robinete.

CARACTERISTICI CONSTRUCTIVE SI FUNCTIONALE :

- tip corp :
 - drept cu flanse, CD ;
 - de colt cu flanse, CC ;
- tip tija: - ascendenta, rotativa;
- lungimi de constructie: EN, ISO, DIN, ANSI ;
- flanse de legatura: EN, ISO, DIN, ANSI ;

TIPUL ETANSARII :

- corp – ventil: - Ac / Ac - aliaj Cu / aliaj Cu
 - lx / lx - inox min.11,5%Cr / inox min. 11,5%Cr
- corp – capac: - placa fara azbest sau placa din cauciuc
- capac – tija: - inele fara azbest.

ACTIONARE :

- manuala : - cu roata ;

INSTALARE :

- sens de curgere marcat: - cu sageata pe corp;
- pozitie de montaj: - indiferenta

INCERCARI UZINALE; PRESIUNI DE INCERCARE; PIERDERI:

- incercari hidraulice: - conform ISO 5208 ;
 - conform API 598;
- presiuni de incercare: - la rezistenta - 1,5xPN (bar)
 - la etansare - 1,1xPN (bar)
- pierderi maxime admisibile la testul de etansare:
 - RIV - categoria B conform ISO 5208
 - RIV - conform ANSI, API 598

Technical sheets: RIV
RIVA – class 125; 150

APPLICATIONS :

Operation, transport and distribution of :

- cold and hot industrial water
- drinking water
- saturated vapours
- petroleum products

provided that the compatibility regarding the corrosion, erosion and safety in work in relation to the design and materials used to be ensured.

DESIGN AND WORKING CHARACTERISTICS :

- body
 - straight flanged, CD;
 - angle flanged, CC;
- stem:
 - rising, rotary;
- overall length: - in acc. with EN, ISO, DIN, ANSI;
- connecting flanges: - in acc. with EN, ISO, DIN, ANSI.

SEALING TYPE :

- body-wedge: - Ac / Ac – all copper alloy
 - lx / lx - min.11,5%Cr stainless steel
- body-bonnet: - asbestos free sheet or rubber sheet
- bonnet -stem:- asbestos free rings or rubber rings

OPERATION :

- manually : - with handwheel

MOUNTING:

- flow direction: marked with arrow on body;
- any position.

FACTORY TESTS; TEST PRESSURE ; LEAKAGE :

- hydraulic tests - in acc. with ISO 5208;
 - in acc. with API 598;
- test pressure - shell - 1.5 x PN (bar);
 - seat - 1.1 x PN (bar);
- maximum allowed leakage at seat test :
 - Globe valves - grade B in acc. with ISO 5208;
 - Globe valves - in acc. with ANSI, API 598.