



ROBINETE CU CLAPA FLUTURE CENTRICA CENTRIC BUTTERFLY VALVE

RFC
pag. / page 1F

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UTILIZARI PRINCIPALE :

Exploatare, transport si distributie :

- apa industriala rece si calda ;
- apa potabila ;
- vapori saturati ;
- produse petroliere ;
- fluide incarcate cu particole solide (consistenta max. 3 %) cu conditia asigurarii compatibilitatii din punct de vedere al corozionii, eroziunii si sigurantei in exploatare, in raport cu constructia si materialele de executie.

CARACTERISTICI CONSTRUCTIVE SI DIMENSIONALE :

- tip: - « W » - corp inelar (Wafer) ;
 - « L » - corp cu umeri filetati (Lug) ;
 - « F » - corp cu flanse (Flanged) ;
- axul: - dintr-o singura bucata ;
 - din doua bucati ;
- flanse de legatura : - EN, ISO, BS, DIN, ANSI ;
- lungimi de constructie : - EN, ISO, BS, DIN, ANSI ;
- viteza maxima de curgere pentru lichide :
 - 3 m/s – pentru PN10 ;
 - 4 m/s – pentru PN16 ;

TEMPERATURA MAXIMA DE LUCRU /

TEMPERATURA MINIMA DE LUCRU :

- + 80⁰ C / -10⁰ C pentru garnituri NBR;
- + 120⁰ C / -10⁰ C pentru garnituri EPDM;

ACTIONARE :

- AM – manuala;
- AE – electrica;
- AP – pneumatica;

INSTALARE :

- sens de curgere- indiferent;
- pozitie de montaj – indiferenta.

INCERCARI UZINALE : PRESIUNI DE INCERCAE, PIERDERI,

- incercari hidraulice conform ISO 5208 ;
- presiuni de incercare : - la rezistenta - 1,5 x PN (bar) ;
 - la etansare - 1,1 x PN (bar) ;
- categoria A – fara pierderi – conform ISO 5208 ;

MAIN APPLICATION:

Service, transport and distribution of:

- cold and hot industrial water;
- drinking water;
- saturated vapours;
- petroleum products;
- solid particles-charged fluids (max. 3 % consistency) provided that the manufacturing design and materials are suitable as far as corrosion, erosion and operation safety are concerned.

DESIGN AND DIMENSIONAL CHARACTERISTICS:

- type : - « W » - Wafer;
 - « L » - Lug;
 - « F » - Flanged;
- shaft: - one piece;
 - two pieces;
- connecting flanges: - EN, ISO, BS, DIN, ANSI ;
- overall length: - EN, ISO, BS, DIN, ANSI ;
- max. flowing speed for liquids: - 3 m/s – for PN10 ;
 - 4 m/s – for PN16 ;

MAXIMUM WORKING TEMPERATURE/

MINIMUM WORKING TEMPERATURE:

- + 80⁰ C / -10⁰ C for NBR gaskets;
- + 120⁰ C / -10⁰ C for EPDM gaskets.

OPERATION:

- electrical;
- manual;
- pneumatical;

MOUNTING:

- flow direction – indifferent;
- mounting position – indifferent;

FACTORY TESTS; TESTING PRESSURES; LEAKAGE:

- hydraulic tests as per ISO 5208 ;
- testing pressures: - shell - 1,5 x PN (bar)
 - seat - 1,1 x PN (bar)
- grade A – no leakage – as per ISO 5208 ;