



UTILIZARI:

- Realizeaza eliminarea aerului / introducerea aerului in instalatie in timpul operatiilor de umplere / golire .
- Realizeaza eliminarea automata a acumularilor de aer din conductele de transport ale apei in timpul functionarii ,prin dezaerarea continua a conductei.
- Asigura izolarea robinetului prin inchiderea ventilului .
- Se monteaza numai in spatii protejate de inghet .

APPLICATION :

- perform air release / airing of the pipe system during filling in/emptying operations .
- automatically perform the releasing of the air accumulation into water pipes during service , continually releasing the pipe;
- assure the valve isolation by disc closing
- mounting – only in freezing protected environments

CARACTERISTICI CONSTRUCTIVE / DESIGN CHARACTERISTICS :

- flanse de legatura / connecting flange :PN10, PN16 - EN 1092-2 ; ISO 7005-2; DIN 2051 ;
- robinetele cu DN 50,65,100,125,150 si 200 sunt cu flansa detasabila / the valves with DN 50,65,100,125,150 ,200 are with detachable flange.
- robinetul se va monta cu tija ventilului in pozitie verticala si roata de manevra (cap antrenat) in pozitia sus / the valve shall be mounted with the disc stem in vertical position and handwheel (driving head) in position up
- temperatura maxima / temperatura minima de lucru / max./min. working temperature: +80°C/+4°C
- presiune minima de etansare / min. sealing pressure – 0,3 bari ;

DN	50	65	80	100	125	150	200
Debit min. de aerare-dezaerare (m ³ /h) Min. airing-deairing flow (m ³ /h)	9.1	14.3	31.8	74.8	159.6		
Debit min. dezaerare continua (m ³ /h) Min. deairing flow (m ³ /h)	1.1	1.25	1.4	2.7	3.2		

- presiunea minima de etansare / min. seating pressure – 0.3 bar
- presiune maxima de deschidere / max. open pressure – 0,2 bar
- temperatura maxima / temperatura minima de lucru / max. temperature / min. working temperature: +80°C / -10°C;
- pozitia de montaj / mounting position– verticala / vertical;

TIP ETANSARE / SEAT:

- corp – ventil / body -disc : fonta vopsita / cauciuc – painted iron/rubber
- corp – capac / body - bonnet: inele O din cauciuc / rubber O ring
- capace – sfere flotante / bonnets-floating ball : aliaj Cu / cauciuc – copper alloy / rubber

POZ ITEM	REPER / PART NAME	MATERIAL / MATERIAL	
		TIP / TYPE	SIMBOL / SYMBOL
1	Flansa detasabila Detachable flange	fonta nodulara ductile iron	EN-GJS-500-7
2	Corp Body	fonta cenusie cast iron	EN-GJL-250
		fonta nodulara* ductile iron*	EN-GJS-500-7
3	Sfera flotanta Floating ball	aluminu+cauciuc aluminium+rubber	ATCCu8+NBR sau / or EPDM
4	Disc cauciucat Rubber coated disc	fonta nodulara+ aliaj Cu+cauciuc ductile iron+copper alloy+rubber	EN-GJS-500-7+NBR sau / or EPDM
5	Capac Bonnet	fonta cenusie cast iron	EN-GJL-250
		fonta nodulara* ductile iron*	EN-GJS-500-7
6	Bucsa aerisire Airing bush	aliaj Cu copper alloy	-
7	Tija Stem	inox min. 11,5%Cr 11,5%Cr stainless steel	-
8	Roata manevra Handwheel	aluminu aluminium	-
9	Dop Plug	otel carbon zincat zinc plated carbon steel	-
10	Bucsa etansare Sealing bushing	fonta cenusie cast iron	EN-GJL-250
11	Sita protectie Protection screen	inox min. 17%Cr min. 17%Cr stainless steel	-
	Garnituri Gaskets	cauciuc+placa nonazbest rubber+asbestos free sheet	NBR sau / or EPDM + placa nonazbest / asbestos free sheet
	Organe de asamblare Bolting	otel carbon carbon steel	-

* - la cerere / on request

(dimensiuni in mm / dimensions in m)

DN	D	H	H1	Lxl	R	Flanse de legatura* / Flange connecting				Masa neta / Net weight ≈(kg)	
						d1	c	d2	nxd3		b
50	50	165	315	328 x 108	160	165	98	125	4x19	19	22.2
65						185	118	145			23
80	66	200	400	416 x 132		200	133	160	8x19	20	30
100	78	265	460	526 x 180	200	220	153	180			52
125						250	183	210	54		
150	125	480	535	690 x 240		285	212	240	8 x 23	23	109
200	172	610	665	845 x 310	250	340	267	295	12 x 23*	26	196

* aaurite 8 x 23 pentru PN10 / drilled 8x23 for PN10

Pentru confirmare va rugam folositi fisa tehnica contractuala / For confirmation, please use the technical sheet of agreement FTC13