

POZ. ITEM	REPER PART NAME	MATERIAL / MATERIAL	
		TIP TYPE	SIMBOL SYMBOL
1	Corp / Body	fonta cenușie / cast iron	EN-GJL-250
		fonta nodulară* ductile iron*	EN-GJS-500-7
2	Capac / Bonnet	fonta cenușie / cast iron	EN-GJL-250
		fonta nodulară* 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 cenușie / cast iron	EN-GJL-250
		fonta nodulară* ductile iron*	EN-GJS-500-7
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

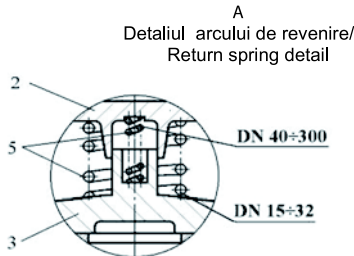
**CARACTERISTICI CONSTRUCTIVE / DESIGN CHARACTERISTICS :**

- construcție / design: - DIN 3356-2; BS 5152;
- lungimi de construcție / 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:**

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

TS



(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		17

\* - 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