



CARACTERISTICI CONSTRUCTIVE / DESIGN CHARACTERISTICS :

- constructie / design: ISO 5996; DIN 3352
- lungime de constructie / face to face: EN 558-1 – S14; ISO 5752 - S14
- flanse de legatura / connecting flanges: PN 10* EN 1092-2; ISO 7005 - 2; DIN 2501
- viteza maxima de curgere pentru lichide/ max flow speed for liquids
 - 2.5 m/s - pentru / for PN 2.5; 4; 6
 - 3 m/s - pentru / for PN 10
- etansare tija : inele fara azbest sau inele cauciuc / stem sealing: asbestos free rings or rubber rings

POZ. ITEM.	REPER PART NAME	MATERIAL / MATERIAL	
		TIP / TYPE	SIMBOL/SYMBOL
1	Corp / Body	fonta cenusie / cast iron	EN-GJL-250
		fonta nodulara *ductile iron*	EN-GJS-500-7
2	Sertar / Wedge	fonta cenusie / cast iron	EN-GJL-250
		fonta nodulara *ductile iron*	EN-GJS-500-7
3	Inele etansare corp-sertar Body – wedge sealing rings	aliaj Cu / copper alloy	-
		inox min.11.5%Cr	-
		min.11.5%Cr stainless steel	-
4	Piulita tije / Stem nut	TN NRS fonta nodulara ductile iron	EN-GJS-500-7
		TA OS&Y otel carbon steel fonta cenusie cast iron	EN-GJL-250
5	Tija / Stem	inox min.11.5%Cr min.11.5%Cr stainless steel	-
6	Capac / Bonnet	fonta cenusie / cast iron	EN-GJL-250
		fonta nodulara*ductile iron *	EN-GJS-500-7
7	Corp presetupa Gland body	fonta cenusie / cast iron	EN-GJL-250
		fonta nodulara* /ductile iron*	EN-GJS-500-7
8	Tija indicatoare Indicating stem	otel carbon / carbon steel	OL 50
9	Indicator / Indicator	aliaj Cu / copper alloy	-
10	Arcada / Yoke	fonta cenusie / cast iron	EN-GJL-250
11	Bucsa rotatie Rotative bushing	fonta nodulara / ductile iron	EN-GJS-500-7
12	Roata manevra Handwheel	fonta cenusie* / cast iron *	EN-GJL-250
		aluminiu / aluminium	-
		otel carbon / carbon steel	-
	Garnituri / Gaskets	placa fara azbest asbestos free sheet	-
		cauciuc / rubber	NBR sau EPDM NBR or EPDM
	Organe de asamblare Bolting	otel carbon / carbon steel	-

* - la cerere / on request

PRESIUNE – TEMPERATURA, RATING / PRESSURE – TEMPERATURE, RATING:

Presiunea maxima de lucru [bar] Max. working pressure[bar]		pentru / for PN10		pentru / for PN6		pentru / for PN4		pentru / for PN2.5	
		10	9	6	5.4	4	3.5	2.5	2.3
Temperatura maxima de lucru [°C] Max. working temperature[°C]	TS	120	150	120	150	120	150	120	150
Temperatura minima de lucru [°C] Min. working temperature[°C]		-10							

NOTA : pentru garnituri din cauciuc temperatura maxima de lucru este 120°C
NOTE : for rubber gaskets the max. working temperature is 120 °C

(dimensiuni in mm / dimensions in mm)

PN	DN	L	H1	H2	H3	H4	d1	d2	Nr.rotatii/ cursa Rotations/ stroke	Moment de actionare la roata Torque (daNm)	Masa neta / Net weight ≈(kg)			ε		
											TN / NRS	TN cu IP / NRS with IP	TA / OS&Y			
10	40	140	255	305	345	275	130	100	18	5	11.5	11.8	12	0.4		
	50	150	263	285	325	378	165	160	18		14.2	14.8	15			
	65	170	287	315	328	395	185		20		17.3	18	18.5			
	80	180	310	345	340	425	200	200	23	6.3	21.5	23	25	0.39		
	100	190	358	405	437	543	220		28		26.8	30	33			
	125	200	402	445	544	679	250		27		41	43	44.3			
6	150	210	450	505	613	778	285	250	32	7	47	50	52.2	0.38		
	200	230	515	600	765	980	340		42		9	66	69		70	0.37
	250	250	605	690	890	1154	395		52		12	93.5	96		102	0.36
300	270	692	790	1060	1375	445	63	135	139	160		0.35				
4	350	290	825	978	1200	1570	505	400	64	14	182.5		197	203	0.34	
	400	310	866	1026	1310	1730	565		70		235	247	256			
	500	350	1060	1260	1620	2140	670		86		342	365	393			
2.5	600	390	1240	1480	1920	2540	780	500	104	15	526	548	578	0.32		
	700	430	1700	1830	2250	2950	895		54		50	840	870		900	

* pentru DN50 + 300, la cerere, flansele se pot gauri PN6 / - on request for DN50+300 the flanges can be drilled PN6
 * ε - coeficient de pierdere de sarcina / head loss

Pentru confirmare va rugam folositi fisa tehnica contractuala / For confirmation please use the technical sheet of agreement (FTC 1)