



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	-
		fonta / cast iron	-
4	Piulita tije / Stem nut	TN NRS	aliaj Cu / copper alloy fonta nodulara/ductile iron
		TA OS&Y	otel carbon / carbon steel fonta cenusie / cast iron
			EN-GJS-500-7 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	-
9	Indicator / Indicator	aliaj Cu / copper alloy	-
10	Arcada / Yoke	fonta cenusie / cast iron	EN-GJL-250
11	Bucsa de rotatie / Rotative bushing	fonta nodulara / ductile iron	
12	Roata de 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	
	Organe de asamblare / Bolting	otel carbon / carbon steel	-

\* la cerere / on request

**CARACTERISTICI CONSTRUCTIVE / DESIGN CHARACTERISTICS :**

- constructie / design - ISO 5996; DIN 3352
- lungime de constructie / overall length - EN 558-1 – S15;  
ISO 5752 - S15
- 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 : - 3 m/s

**PRESIUNE-TEMPERATURA. RATING / PRESSURE- TEMPERATURE, RATING**

Presiune maxima de lucru – PS [bari] Max. working pressure – PS [bari]		10	9
Temperatura maxima de lucru [°C] Max. working temperature [°C]	TS	120	150
Temperatura minima de lucru [°C] Min. working temperature [°C]		-10	

NOTA: Pentru etansarea cu cauciuc temperatura maxima de lucru este 80°C pentru NBR si 120°C pentru EPDM

NOTE: For the rubber seal the max. working temperature is 80°C for NBR and 120°C for EPDM

(dimensiuni in mm / dimensions in mm)

DN	L	H1	H2	H3	H4	d1	d2	Nr. rot./ Cursa Rotation./ stroke	Moment de actionare la roata Handwheel torque (daN)	Masa neta Total weight ≈(kg)			ξ
										TN / NRS	TN cu IP / NRS with IP	TA / OS&Y	
40	240	255	305	345	350	150	110	14	4	13.6	14.5	14	0.41
50	250	263	360	378	360	165	160			14.6	17	15.6	
65	270	287	380	395	380	185	160	18	5	18.5	21.4	19.8	0.39
80	280	310	410	425	410	200				22	23	25	
100	300	358	460	543	460	220	200	28	6	30	33.5	30	0.38
125	325	400	510	765	510	250	250	27	6.5	42.3	49	52	
150	350	430	540	840	540	285	250	33	7	55.5	61	62.5	0.37
200	400	598	620	1090	620	340				315	36	8	
250	450	675	760	1208	760	395	300	44	10.5	150	160	165	0.36
300	500	755	860	1391	860	445				400	52	12.5	
350	550	927	1043	1595	1043	505	350	61	16	287	316	302	0.35
400	600	985	1118	1811	1118	565				500	60	354	
500	700	1104	1270	2171	1270	670	600	74	18	536	582	620	0.32
600	800	1286	1378	2565	1378	780				630	88	847	

ξ - coeficient de pierdere de sarcina / head loss

\* - la cerere cu by-pass / on request with by - pass : DN300+400 – RSP PN10, DN40; DN500 – RSP PN10, DN50; DN600 – RSP PN10, DN65;

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