



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 16 EN 1092-2; ISO 7005 - 2; DIN 2501
- viteza maxima de curgere pentru lichide / max. flow speed for liquids : - 4m/s

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 aliaj Cu copper alloy	-
		fonta nodulara ductile iron	EN-GJS-5600-7
		TA OS&Y otel carbon 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 Indication stem	otel carbon/carbon steel	OL50
9	Indicator /Indicator	aliaj Cu/ copper alloy	-
10	Arcada / Yoke	fonta cenusie/ cast iron	EN-GJL-250
11	Bucsa de rotatie Rotation bushing	fonta nodulara/ ductile iron	-
12	Roata de manevra Handwheel	fonta cenusie / cast iron	EN-GJL-250
		aluminii / 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

PRESIUNE-TEMPERATURA. RATING / PRESSURE-TEMPERATURE. RATING

Presiune maxima de lucru – PS [bari] Max. working pressure – PS [bars]		16	14.4
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 rubber seals the maximum working temperature is of 80°C for NBR and 120°C for EPDM.

(dimensiuni in mm / dimensions in mm)

DN	L	H1	H2	H3	H4	Nr. rot./ cursa Rotation./ stroke	Moment de actionare la roata Handwheel torque (daN)	d1	d2	Masa neta Net weight ≈ (kg)			ξ
										TN / NRS	TN cu IP / NRS with IP	TA / OS&Y	
40	240	234	332	377	255	11	6	150	110	14.5	15	15.5	0.41
50	250	248	270	347	402					165	200	16.6	
65	270	290	320	424	494	14	6.5	185	250	25	28.5	30.5	0.39
80	280	312	345	454	539	17	7	200		29	31.8	35	
100	300	368	415	511	621	22	10	220	315	41.6	48	46.5	0.39
125	325	394	450	572	707	27	10.5	250		53	58	62	
150	350	440	470	640	805	33	11	285	400	65	70	74	0.38
200	400	580	670	850	1065	36	12.5	340		132	130	140	
250	450	675	755	1005	1270	44	16	405	500	202	203	210	0.37
300	500	755	850	1190	1505	52		460		271	283	286	
350	550	870	915	1385	1755	61	17	520	630	368	371	381	0.36
400	600	970	1205	1500	1920	60	18	580		500	505	520	

ξ - coeficient de pierdere de sarcina / head loss factor

Pentru confirmare va rugam folositi fisa tehnica contractuala / For confirmation, please use the technical sheet of agreement (FTC1)