



**CARACTERISTICI CONSTRUCTIVE / DESIGN CHARACTERISTICS :**

- constructie / design: SR ISO 10631
- lungimi de constructie / overall length : EN 558-1-S14 ; ISO 5752-S14
- flanse de legatura / connecting flanges: EN 1092; ISO 7005-2 ; DIN 2501

**ETANSARE / SEAT:**

- scaun corp/garnitura clapa / - body seat / disc gasket
  - fonta cu grafit nodulara vopsita / cauciuc (varianta standard) / painted nodular cast iron / rubber (standard design)
  - inel aliaj cupru in corp / cauciuc (varianta speciala) / copper alloy ring inside body / rubber (special design)
  - inel inox in corp / cauciuc (varianta speciala) / SS ring inside body / rubber (special design)
- ax / corp / shaft / body : - inele O / O ring

**TEMPERATURA MAXIMA / MINIMA DE LUCRU - TS:  
MAX / MIN. WORKING TEMPERATURE - TS:**

- + 80° C / -10° C pentru garnituri NBR / for NBR gaskets;
- + 120° C / -10° C pentru garnituri EPDM/ for EPDM gaskets;

POZ. ITEM	REPER PART NAME	MATERIAL / MATERIAL	
		TIP TYPE	SIMBOL SYMBOL
1	Corp / Body	fonta cenusie / cast iron	EN-GJS-250
		fonta nodulara*/ductile iron*	EN-GJS-500-7
2	Ax / Shaft	inox cu 13% Cr 13%Cr stainless steel	-
3	Lagar / Bearing	bronz / bronze	CuSn5Zn5Pb5
		glacier DU / glacier DU	-
4	Clapa / Disc	fonta cenusie / cast iron	EN-GJS-250
		fonta nodulara*/ductile iron*	EN-GJL-500-7
5	Inel clapa / Disc ring	fonta cenusie / cast iron	EN-GJL-250
6	Garnitura / Gasket	cauciuc / rubber	NBR sau EPDM NBR or EPDM
	Organe de asamblare Bolting	otel carbon / carbon steel	-

\* - la cerere / on request

(dimensiuni in mm / dimensions in mm)

DN		A	B	C	L	Flanse de legatura Connection flanges				d5	H	Dimensiuni cuplare reductor Connection dimensions of gear-box					Moment actionare Driving torque ≈ [daNm]	Masa neta Net weight ≈ [Kg]
mm	inch					d1	d2	nx d3	b			Flansa Flange ISO521	d6	d7	d8	nx d9		
200	8"	568	232	175	230	340	295	12x23	20	25	70	F10	125	70	102	4x12	30	56
250	10"	600	280	205	250	400	355	12x28	22	30		80	F12	150	85	125	4x14	40
300	12"	738	315	235	270	455	410		16x28	24.5	36		90	F14	175	100	140	4x18
350	14"	799	345	265	290	520	470	16x31		26.5	40	100		F16	210	130	165	4x22
400	16"	792	378	295	310	580	525		20x31	28	46		110					
450	18"	910	386	326	330	640	585	20x34		30	48	130		F30	350	230	298	8x22
500	20"	954	398	365	350	715	650		24x37	31.5	60		175					
600	24"	1085	445	425	390	840	770	24x40		36	68	130		F30	350	230	298	8x22
700	28"	1408	576	460	430	910	840		28x40	40	80		175					
800	32"	1622	670	520	470	1025	950	46.5		43	90	175		F35	415	260	356	8x32
900	36"	1784	725	570	510	1125	1050		46.5	100	100		175					

Pentru confirmare va rugam folositi fisa tehnica contractuala / For confirmation, please use the technical sheet of agreement FTC9