



CARACTERISTICI CONSTRUCTIVE / DESIGN CHARACTERISTICS:

- constructie / design: SR ISO 10631
- lungimi de constructie / overall length: EN 558-1 – S20; ISO 5752 – S20
- flanse de legatura / connecting flanges: PN16; PN10 – EN 1092-2; ISO 7005-2; DIN 2501
 - cls.125/150-ANSI B16.1/ANSI B16.5
- viteza maxima de curgere / max. flow speed for liquids: – 4 m/s

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

- 80°C/-10°C pentru / for NBR
- 120°C/-10°C pentru / for EPDM

POZ. ITEM	REPER PART NAME	MATERIAL / MATERIAL	
		TIP TYPE	SIMBOL SYMBOL
1	Corp / Body	fonta cenusie / cast iron	EN-GJL-250
		fonta cu grafit nodular* ductile iron*	EN-GJS-500-7
2	Clapa / Disc	fonta cu grafit nodular ductile iron	
		inox cu min. 11.5%Cr min. 11.5%Cr stainless steel	
		bronz Al 9% aluminium bronze 9%	
3	Ax / Shaft	inox cu min. 11.5%Cr min. 11.5%Cr stainless steel	
4	Manseta / Sleeve	cauciuc / rubber	NBR
			EPDM

*la cerere / on request

(dimensiuni in mm / dimensions in mm)

DN		Dimensiuni de gabarit Overall dimensions				Dimensiuni ax actionare Dimensions of driving shaft				Dimensiuni cuplare reductor Connecting dimensions of gear-box					Moment actionare Driving torque [daNm]	Masa neta Net weight ≈ [Kg]		Kv* [m ³ /h]
mm	inch	A	B	D	L	H	d1	b	h	Flansa ISO 5211	d2	d3	d4	d5		Wafer	Lug	
50	2"	180	107	97	43	30	14	9.5	25	F07	90	70	55	9.5	2	2.5	3.4	150
65	2 1/2"	194	114.5	114	46										3.2	2.8	3.9	215
80	3"	218	122	130	52										4	3.2	4.8	350
100	4"	254	140	158	52										4.5	4.2	6.9	690
125	5"	289	150	185	56	33	16	12.5	30						7	6.8	8.4	1220
150	6"	315	174	215			22	16							12.5	8.65	13.2	1600
200	8"	390	208	268	60	39	28	20	33	F10	125	102	70	11.5	26	13.7	21.8	2700

*Kv – coeficient specific de debit / specific flow value

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