



POZ. IETM	REPER PART NAME		MATERIAL / MATERIAL	
			TIP TYPE	SIMBOL SYMBOL
1	Corp / Body	cls125	fonta cenusie / cast iron	A 126, cls B
		cls150	fonta nodulara / ductile iron	A 395, 60-40-18
2	Clapa / Disc		fonta nodulara / ductile iron	A 536, 65-45-12
3	Inele etansare corp – clapa Body – disc seat ring		aliaj Cu / copper alloy	B62
			fonta / cast iron	-
4	Ax / Shaft		inox min.11.5%Cr min.11.5%Cr stainless steel	-
5	Brat / Arm		fonta nodulara / ductile iron	A 536, 65-45-12
6	Capac Bonnet	cls125	fonta cenusie / cast iron	A 126, cls B
		cls150	fonta nodulara / ductile iron	A 395, 60-40-18
	Garnituri / Gaskets		placa fara azbest asbestos free sheet	-
	Organe de asamblare Bolting		otel carbon / carbon steel	-

CARACTERISTICI CONSTRUCTIVE / DESIGN CHARACTERISTICS :

- constructie / design: - clasa 125 / class 125 - MSS-SP-71;
- lungimi de constructie / overall length: - ASME B 16.10;
- flanse de legatura / connection flanges: - clasa 125 / class 125 – ASME B 16.1;
- clasa 150 / class 150 – ASME B 16.5.
- viteza maxima de curgere pentru lichide / max. flow speed for liquids : - 3 m/s – pentru clasa 125 / for class 125
- 4 m/s – pentru clasa 150 / for class 150

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

Presiunea maxima de lucru - PS[psi] Max. working pressure - PS[psi]		pentru clasa 125 / for class 125				pentru clasa 150 / for class 150			
		200	175	150	125	290	230	170	125
Temperatura maxima de lucru [°F/°C] Max. working temperature [°F/°C]	TS	150/66	250/120	350/180	450/232	100/38	300/149	500/260	650/343
		Temperatura minima de lucru [°F/°C] Min. working temperature [°F/°C]							
-20/-29									

(dimensiuni in mm / dimensions in mm)

DN		L	H	d ₁	a	Masa neta / Net weight ≈ (kg)
mm	inch					
50	2"	203	136	152	15	12
65	2 1/2"	216	150	178	13	19
80	3"	241	161	191	11	23.5
100	4"	292	180	229		40
125	5"	330	225	254	0	50
150	6"	355	235	276	19	69
200	8"	495	302	343	25.5	130
250	10"	622.5	368	406	32	220
300	12"	698.5	410	483	40	312

Pentru confirmare va rugam folositi fisca tehnica contractuala / For confirmation, please use the technical sheet of agreement. FTC5