



POZ. ITEM	REPER PART NAME	MATERIAL / MATERIAL			
		TIP TYPE		SIMBOL SYMBOL	
1	Corp / Body	cls125	fonta cenusie / cast iron		A 126, clasa/class B
		cls150	fonta nodulara / ductile iron		A 395, 60-40-18
2	Capac / Cover	cls125	fonta cenusie / cast iron		A 126, clasa/class B
		cls150	fonta nodulara / ductile iron		A 395, 60-40-18
3	Ventil / Disc	cls125	2" + 6"	aliaj Cu / bronz	B62
			8" + 12"	fonta cenusie / cast iron	A 126, clasa/class B
		cls150	2" + 6"	aliaj Cu / bronz	B62
			8" + 12"	fonta nodulara / ductile iron	A 395, 60-40-18
4	Inele etansare corp – ventil Body – disc seat rings	aliaj Cu / bronz		B62	
5	Presetupa / Gland	fonta nodulara / ductile iron		A 536, 65-45-12	
6	Tija / Stem	Alama / brass		B584	
7	Roata manevra Handwheel	fonta nodulara / ductile iron		A 536, 65-45-12	
8	Pachet etansare / Packing	snur fara azbest / asbestos – free cord		-	
	Garnituri / Gaskets	placa fara azbest / asbestos - free sheet		-	
	Organe de asamblare Bolting	otel carbon / carbon steel		-	

CARACTERISTICI CONSTRUCTIVE / DESIGN CHARACTERISTICS :

- constructie / design : - clasa / class 125 - MSS-SP 85
- lungimi de constructie / overall length : - ANSI B16.10
- flanse de legatura / connection flanges: - clasa / class 125 - ANSI B16.1
- clasa / class 150 – ANSI B16.5
- viteza maxima de curgere pentru lichide / maximum flow speed for liquids:
 - 3 m/s – pentru clasa / for class 125
 - 4 m/s – pentru clasa / for class 150

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

Presiunea maxima de lucru / Maximum working pressure – PS [psi]	pentru clasa125 / for class 125				pentru clasa150 / for class 150			
	200	175	150	125	290	230	170	125
Temperatura maxima de lucru / Maximum working temperature [°F / °C]	150 / 66	250 / 120	350 / 180	450 / 232	100 / 38	300 / 149	500 / 260	650 / 343
Temperatura minima de lucru / Minimum working temperature [°F / °C]	-20 / -29							

(dimensiuni in mm / dimensions in mm)

DN		L	L1	H		d1	d2	Masa neta / Net weight (Kg)	
mm	inch			inchis / close	deschis / open			CD	CC
50	2"	203	102	240	259	152	203	14	14
65	2 ½"	216	108	257	285	178	203	18	18
80	3"	241	120.5	282	306	191	229	24	23
100	4"	292	145	333	370	229	254	40	38
150	6"	356	178	414	470	279	305	68	68
200	8"	495	248	600	670	342	406	172	168
250	10"	622	311	600	689	406	457	283	272
300	12"	699	349	768	868	483	508	393	376

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