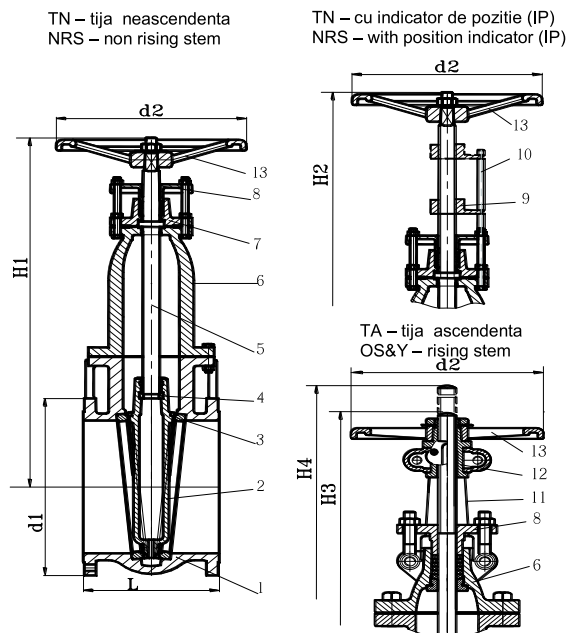




CARACTERISTICI CONSTRUCTIVE / DESIGN CHARACTERISTICS :

- constructie / design: clasa 125 / class 125 - MSS-SP-70
- lungime de constructie / overall length : ASME B16.10
- flanse de legatura / connecting flanges: clasa 125 / class 125 - ASME B16 ;
clasa 150 / class 150 - ASME B16.5
- viteza maxima de curgere pentru lichide / max. flow speed of liquids :
- 3 m/s pentru clasa 125 / 3 m/s for class 125
- 4 m/s pentru clasa 150 / 4 m/s for class 150

POZ. ITEM	REPER PART NAME	MATERIAL / MATERIAL	
		TIP TYPE	SIMBOL SYMBOL
1	Corp / Body	Clasa 125 Class 125 Clasa 150 Class 150	fonta cenusie / cast iron fonta nodulara / ductile iron A126-clasa B A126-class B A395-60-40-18
2	Sertar / Wedge	Clasa 125 Class 125 Clasa 150 Class 150	fonta cenusie / cast iron fonta nodulara / ductile iron A126-clasa B A126-class B A536-65-45-12
3	Inele etansare corp-sertar Body-wedge sealing rings	bronz / bronze fonta / cast iron	B 62 -
4	Piulita tije / Stem nut	bronz / bronze	B 62
5	Tija / Stem	inox min.11.5%Cr min.11.5%Cr stainless steel alama / brass	B584-C86400
6	Capac / Bonnet	Clasa 125 Class 125 Clasa 150 Class 150	fonta cenusie / cast iron fonta nodulara / ductile iron A126-clasa B A126-class B A395-60-40-18
7	Corp presetupa Gland body	Clasa 125 Class 125 Clasa 150 Class 150	fonta cenusie / cast iron fonta nodulara / ductile iron A126-clasa B A126-class B A536-65-45-12
8	Presetupa / Gland	fonta nodulara / ductile iron	A536-65-45-12
9	Indicator / Indicator	bronz / bronze	B 62
10	Tija indicatoare Indication stem	otel carbon / cast steel	-
11	Arcada / Yoke	Clasa 125 Class 125 Clasa 150 Class 150	fonta cenusie / cast iron fonta nodulara / ductile iron A126-clasa B A126-class B A536-65-45-12
12	Bucsa de rotatie Rotative bushing	bronz / bronze	B 62
13	Roata de manevra Handwheel	fonta nodulara / ductile iron	A536-65-45-12
	Garnituri / Gaskets	placa fara azbest asbestos free sheet	-
	Organe de asamblare Bolting	otel carbon / carbon steel	-

PRESIUNE-TEMPERATURA. RATING/PRESSURE - TEMPERATURE. RATING

Presiunea maxima de lucru – PS [psi] Max. working pressure – PS [psi]		clasa 125 / class 125								clasa 150 / class 150			
		DN 2 "-12"				DN 14 "-24"				DN 30 "-36"			
		200	175	150	125	200	175	150	125	200	175	150	125
Temperatura minima de lucru [°F (°C)] Max. working temperature [°F (°C)]	TS	150 (66)	250 (120)	350 (180)	450 (232)	150 (66)	250 (120)	150 (66)	150 (66)	225 (110)	100 (38)	300 (149)	650 (260)
Temperatura minima de lucru [°F (°C)] Min. working temperature [°F (°C)]		-20(-29)											

(dimensiuni in mm / dimensions in mm)

DN		L	H1	H2	H3	H4	d1	d2	Masa neta / Net weight ≈(Kg)		
inch.	mm								TN / NRS	TN cu IP / NRS with IP	TA / OS&Y
2"	50	178	307	357	331	381	152	203	18	18.8	18.8
2 1/2"	65	190	327	377	364	429	178		23	23.5	23.5
3"	80	203	381	434	409	489	190	229	29	32	32.5
4"	100	229	436	490	510	610	229	254	47	52	52
5"	125	254	517	575	585	710	254	305	65	71	70
6"	150	267	562	637	660	810	279		81	87	88
8"	200	292	695	760	819	1019	343	406	137	142	143
10"	250	330	828	905	1008	1258	406	457	203	227	226
12"	300	356	915	990	1135	1435	483		275	290	306
14"	350	381	1022	1200	1314	1664	533	508	402	417	394
16"	400	406	1160	1239	1495	1899	597	559	574	580	565
18"	450	432	1274	1376	1640	2093	635	610	669	725	728
20"	500	457	1392	1495	1810	2312	698		882	902	899
24"	600	508	1613	1722	2120	2721	813	762	1410	1435	1435
* 30"	750	610	1920	2250	2665	3417	984	914	2023	2073	2302
* 36"	900	711	2375	2500	3160	4064	1168	1067	3842	3900	3958

* - se executa numai pentru clasa 125 / * - it is manufactured for class 125, only

Pentru confirmare va rugam folositi fisa tehnica contractuala / For confirmation please use the technical sheet of agreement FTC 1 and FTC 2