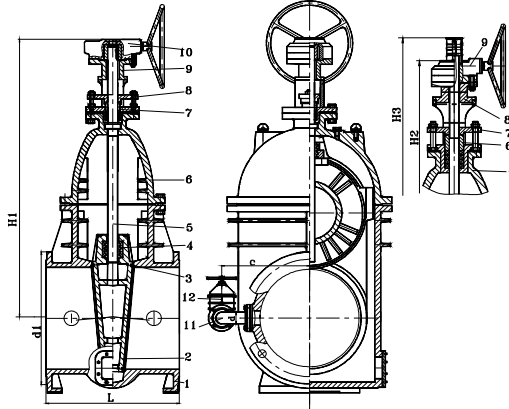


TN – tija neascendenta
 NRS - non rising stem

TA- tija ascendenta
 OS&Y – rising stem



CARACTERISTICI CONSTRUCTIVE / DESIGN CHARACTERISTICS:

- constructie / design - ISO 5996, DIN 3352
- lungime de constructie / overall length : - EN 558-1, ISO 5752 – S15
- flanse de legatura / connecting flanges : - PN 16 EN 1092-2, ISO 7005 – 2, DIN 2501
- viteza maxima de curgere pentru lichide / max. flow speed for liquids: - 4 m/s

POZ. ITEM	REPER PART NAME	MATERIAL / MATERIAL	
		TIP TYPE	SIMBOL SYMBOL
1	Corp Body	fonta nodulara* / ductile iron *	EN-GJS-500-7
2	Sertar Wedge	fonta nodulara* / ductile iron *	EN-GJS-500-7
3	Inele de etansare corp-sertar Body/wedge sealing rings	aliaj Cu / copper alloy	-
		inox min.11.5%Cr min.11.5%Cr stainless steel	-
4	Piulita tije / Stem nut	TN NRS fonta nodulara ductile iron	EN-GJS-500-7
		TA OS&Y fonta cenusie/ cast iron	EN-GJL-250
5	Tija / Stem	inox min.11.5%Cr min.11.5%Cr stainless steel	-
6	Capac / Bonnet	fonta nodulara* / ductile iron *	EN-GJL-500-7
7	Bucsa presetupa Gland bushing	otel carbon / carbon steel	-
8	Flansa presetupa Glande flange	otel carbon / carbon steel	-
9	Intermediar / Intermediate	otel carbon / carbon steel	-
10	Cot / Elbow	fonta nodulara* / ductile iron *	EN-GJS-500-7
11	Robinet de by-pass By-pass	-	-
	Garnituri / Gaskets	placa fara azbest asbestos free sheet	NBR sau EPDM NBR or EPDM
		cauciuc / rubber	
	Organe de asamblare Bolting	otel carbon / carbon steel	-

* - pentru DN400 ; 700, materialul este EN-GJL-250
 * - for DN400 ; 700, the material is EN-GJL-250

PRESIUNE-TEMPERATURA. RATING / PRESSURE- TEMPERATURE, RATING

Presiune maxima de lucru – PS [bari]	16	15.2
Max. working pressure – PS [bari]		
Temperatura maxima de lucru [°C]	120	150
Max. working temperature [°C]		
Temperatura minima de lucru [°C]	TS	-10
Min. working temperature [°C]		

NOTA: Pentru etansarea cu cauciuc temperatura maxima de lucru este 80°C pentru NBR si 120°C pentru EPDM

Montarea se face cu tija robinetului in pozitia verticala.

NOTE: For the rubber seal the max. working temperature is 80°C for NBR and 120°C for EPDM

Mounting – with the stem in vertical position.

(dimensiuni in mm / dimensions in mm)

DN	L	H1	H2	H3	d1	c	d by-pass	Tip reductor Gearbox type	Nr. rot./ cursa Rot./ stroke	Moment de actionare la roata Handwheel torque (daNm)	Masa neta Net weight ~ (kg)		ξ
											TN / NRS	TA / OS&Y	
400	600	1200	1315	1740	580	-	-	CR 5	240	8	550	580	0.35
500	700	1356	1805	2328	715	483	50	CR 10	264	10	950	1045	
600	800	1486	2125	2750	840	608	65		CR 20		280	19	1355
700	900	1680	2310	3020	910	640	65	CR 20		411	20		2080
800	1000	1980	2720	3535	1025	725	80		CR 20	468		21	2750
900	1100	2095	2880	3795	1125	775	100			524			3080

ξ – coeficient de pierdere de sarcina/ head loss

Pentru confirmare va rugam folositi fisa tehnica contractuala / For confirmation, please use the technical sheet of agreement (FTC1 , FTC2)