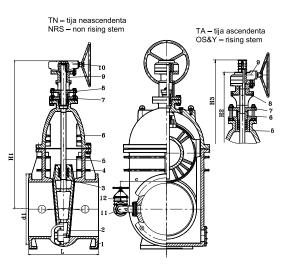


## ROBINETE CU SERTAR, CORP OVAL, ACTIONATE MANUAL CU REDUCTOR GATE VALVES, OVAL BODY, MANUALLY OPERATED WITH GEARBOX PN 10, DN 500 ÷ 1200

**RSO - 10R** pag. / page 8S



		MATERIAL / MATERIAL					
POZ. ITEM	REPER PART NAME		SIMBOL SYMBOL				
1	Corp / Body	fonta cer	usie /cast iron	EN-GJL-250			
'	Corp / Body	fonta noc	lulara* /ductile iron*	EN-GJS-500-7			
2	Sertar / Wedge	fonta cer	usie / cast iron	EN-GJL-250			
	Sertai / Wedge	fonta noc	lulara* /ductile iron*	EN-GJS-500-7			
			copper alloy	-			
3	Inele de etansare corp-sertar Body/wedge sealing rings		.11.5%Cr %Cr stainless steel	-			
		fonta / ca		-			
		TN NRS	bronz / bronze	CuSn5Zn5Pb5			
4	Piulita tijei / Stem nut		fonta nodulara ductile iron	EN-GJS-500-7			
		TA OS&Y	fonta cenusie cast iron	EN-GJL-250			
5	Tija / Stem		.11.5%Cr %Cr stainless steel	-			
	0/5/	fonta cen	usie / cast iron	EN-GJL-250			
6	Capac / Bonnet	fonta noc	lulara*/ductile iron *	EN-GJS-500-7			
7	Bucsa presetupa / Gland bushing	otel carb	on/ carbon steel	-			
8	Flansa presetupa/Gland flange	otel carb	on / carbon steel	-			
9	Intermediar / Intermediate	otel carb	on / carbon steel	-			
10	Cot / Elbow		usie / cast iron	EN-GJL-250			
	0017 218011	fonta noc	lulara*/ductile iron *	EN-GJS-500-7			
11	Robinet de by-pass / By – pass	-		-			
	0 11 110 11	placa fara	a azbest free sheet				
	Garnituri / Gaskets	cauciuc /		NBR sau EPDM NBR or EPDM			
	Organe de asamblare/ Bolting	otel carb	on / carbon steel	=			

<sup>\* -</sup> la cerere / on request

## - constructie / design - ISO 5996, DIN 3352 - lungime de constructie / overall length - EN 558-1, ISO 5752 – S15, exceptie DN 1200 / exception DN 1200

ISO 7005 – 2, DIN 2501

- viteza maxima de curgere pentru lichide / max. flow speed for liquids : - 3 m/s

## PRESIUNE-TEMPERATURA. RATING / PRESSURE - TEMPERATURE RATING:

Presiune maxima de lucru – PS [bari] Max. working pressure – PS [bars]	10	9		
Temperatura maxima de lucru [°C] Max. working termperature [°C]	T0	120	150	
Temperatura minima de lucru [°C] Min. working temperature [°C]	TS	-10		

## 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 pozitie verticala.

For the rubber seal the maximum 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	PN	PL ■	L	H1	H2	нз	d1	С	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)		۶
													TN / NRS	TA / OS&Y	,
500			700	1356	1805	2328	670	483	50	CR 10	296	10	592	692	0.35
600			800	1486	2125	2750	780	608	65	CK 10	352	10	915	1025	0.32
700		10	900	1680	2310	3020	895	640	65		411	19	2060	2230	0.32
800	10		1000	1980	2720	3535	1025●	725	80	CR 20	467	20	2600	2730	
900			1100	2095	2880	3795	1125●	775			524	21	3060	3170	
1000		•	1200	2590	3560	4660	1230	844	100	001/5	1236	00	4800	5205	0.3
1200	)	6	838	2960	4070	5370	1455	954		2CK5	1640	30	5765	5970	
§ - coeficient de pierdere de sarcina / head loss factor  • − corespunde PN 16 / corresponds to PN 16 ■ - PL −presiune de lucru / working pressur									essure						

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