



POZ. ITEM	REPER PART NAME	MATERIAL / MATERIAL	
		TIP TYPE	SYMBOL SYMBOL
1	Corp / Body	fonta cenusie / cast iron	EN-GJL-250
		fonta nodulara* / ductile iron*	EN-GJS-500-7
2	Sertar / Wedge	fonta cenusie / cast iron	EN-GJL-250
		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	-
		fonta / cast iron	-
4	Piulita tije / Stem nut	TN NRS	bronz / bronze fonta nodulara ductile iron CuSn5Zn5Pb5
		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 cenusie / cast iron	EN-GJL-250
		fonta nodulara* / ductile iron *	EN-GJS-500-7
7	Buca presetupa / Gland bushing	otel carbon/ carbon steel	-
8	Flansa presetupa/Gland flange	otel carbon / carbon steel	-
9	Intermediar / Intermediate	otel carbon / carbon steel	-
10	Cot / Elbow	fonta cenusie / cast iron	EN-GJL-250
		fonta nodulara* / ductile iron *	EN-GJS-500-7
11	Robinet de by-pass / By – pass	-	-
	Garnituri / Gaskets	placa fara azbest asbestos free sheet	
		cauciuc / rubber	NBR sau EPDM NBR or EPDM
		Organe de asamblare/ Bolting	otel carbon / carbon steel

* - la cerere / on request

CARACTERISTICI CONSTRUCTIVE / DESIGN CHARACTERISTICS:

- constructie / design - ISO 5996, DIN 3352
- lungime de constructie / overall length - EN 558-1, ISO 5752 – S15,
exceptie DN 1200 / exception DN 1200
- flanse de legatura / connecting flanges - PN 10 EN 1092-2,
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]		10	9
Max. working pressure – PS [bars]			
Temperatura maxima de lucru [°C]	TS	120	150
Max. working temperature [°C]			
Temperatura minima de lucru [°C]		-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 pozitie verticala.

NOTE:

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	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			
500	10	10	700	1356	1805	2328	670	483	50	CR 10	296	10	592	692	0.35		
600			800	1486	2125	2750	780	608	65		352		915	1025			
700			900	1680	2310	3020	895	640	65		411	19	2060	2230			
800			6	6	1000	1980	2720	3535	1025●	725	100	2CK5	467	20	2600	2730	0.3
900					1100	2095	2880	3795	1125●	775			524		21	3060	
1000					1200	2590	3560	4660	1230	844			1236	4800	5205		
1200					838	2960	4070	5370	1455	954			1640	5765	5970		

ξ - coeficient de pierdere de sarcina / head loss factor

● - corespunde PN 16 / corresponds to PN 16

■ - PL –presiune de lucru / working pressure

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