



**4 (RP)**

**CARACTERISTICI CONSTRUCTIVE / DESIGN CHARACTERISTICS :**

- tip / type: - corp inclinat de tip "Y" cu flanse / "Y"-type, flanged tilted body;
- lungimi de constructie / overall length: - EN 558-1-S1, ISO 5752-S1;
- flanse de legatura / connecting flanges: - EN 1092-2, ISO 7005-2, DIN 2501.
- viteza maxima de curgere pentru lichide / max. flow speed for liquids :  
- 4 m/s - pentru / for PN 16
- element filtrant - tabla perforata in zig - zag conform Tabel 1 / screen - zigzag punched sheet in acc. with Table1

POZ. ITEM	REPER PART NAME	MATERIAL / MATERIAL	
		TIP TYPE	SIMBOL SYMBOL
1	Corp / Body	fonta cenusie/ cast iron	EN-GJL-250
		fonta nodulara* ductile iron*	EN-GJS-500-7
2	Capac / Bonnet	fonta cenusie / cast iron	EN-GJL-250
		fonta nodulara* ductile iron*	EN-GJS-500-7
3	Element filtrant Screen	inox min. 17%Cr min. 17%Cr stainless steel	-
4	Dop filetat Threaded plug	fonta zincata lx. min 11,5%Cr * min. 11.5%Cr stainless steel	-
	Garnituri / Gaskets	placa fara azbest asbestos free sheet	-
	Organe de asamblare Bolting	otel carbon / carbon steel	-

\* la cerere/ on request

**UTILIZARI :**

- se utilizeaza ca armaturi pentru retinerea impuritatilor din apa , apa calda, produse petroliere si alte fluide nenocive, nepericuloase si neagresive fata de materialele din care sunt executate piesele.

**APPLICATION:**

Used as impurity-retaining valves for water, hot water, petroleum products and other fluids that are not hazardous, dangerous or aggressive towards the materials used on their manufacturing.

Tabel 1 / Table 1

(dimensiuni in mm / dimensions in mm.)

DN		Diametrul perforatiei Punch diameter	Grosime tabla Sheet ticknss	Pas perforatie Puching pitch	Suprafata utila Useful surface %
Executie standard Standard design	Executie speciala Special design				
15÷200	-	0.8	0.63	1.5	26
250;300	50÷200	1.6	1.25	3.0	26
-	250;300	2.0	1.6	4.0	23

**PRESIUNE - TEMPERATURA, RATING / PRESSURE - TEMPERATURE, RATING :**

Presiunea nominala Nominal pressure		PN16		
Presiune maxima de lucru - PS [bari] Max. working pressure - PS [bari]		16	14.4	12.8
Temperatura maxima de lucru [°C] Max. working temperature [°C]	TS	120	150	200
Temperatura minima de lucru [°C] Min. Working temperature [°C]		-10		

( dimensiuni in mm / dimensions in mm)

DN	L	H	H1	PN16	Masa neta Net weight ≈(kg)
				d1	PN 16
15	130	88	72	95	2.8
20	150	88	72	105	3.9
25	160	102	80	115	4.5
32	180	125	96	140	5.8
40	200	145	108	150	7.2
50	230	175	130	165	9.5
65	290	230	160	185	13.4
80	310	275	190	200	19
100	350	330	225	220	27
125	400	340	280	250	44
150	480	420	330	285	61
200*	600	550	370	340	112
250*	730	680	456	405	160
300*	850	810	535	460	253

\* - la cerere se livreaza cu flanse gaurite PN10 / on request, flanges can be drilled PN10

Pentru confirmare va rugam folositi fisa tehnica contractuala / For confirmation please use the technical sheets of agreement FTC 8