

**FIG.935**



Body material	Strainer material	Nominal pressure	Nominal diameter	Max. temperature
<b>A</b> Grey cast iron	Stainless steel	<b>B</b> 10 bar	DN <b>40-300</b>	80°C

**FEATURES**

- compact settlement
- operation in any position
- environment-friendly
- no maintenance
- flanges according to\*/compatible\*\* with EN 1092-2
- Full, non-perforated bottom of the screen
- Epoxy paint, stainless steel screen
- Possibility to order the screen itself (without check valve)

**APPLICATION**

media



INDUSTRIAL WATER



NEUTRAL FLUIDS

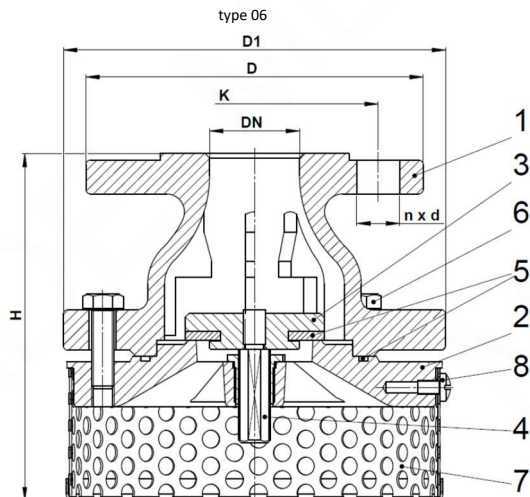


GLYCOL

industries



INDUSTRY

**FIG.935**
**MATERIALS, DIMENSIONS**


Body material		A
Type		06
1	Body	EN-GJL-250 5.1301 (ex. JL1040)
2	Cover	EN-GJL-250 5.1301 (ex. JL1040)
3	Disc	EN-GJL-250 5.1301 (ex. JL1040)
4	Stem	X20Cr13 1.4021
5	Gaskets	EPDM
6	Hexagon bolt	5.6 – A3A
7	Screen	X5CrNi18-10 1.4301
8	Screw	A2-70
Max. temperature		80°C

DN	40	50	65	80	100	125	150	200	250	300
D1 (mm)	170	180	200	240	270	310	360	440	520	570
H (mm) for type 06	155	175	215	265	315	335	415	500	625	785
Kvs (m³/h) for type 06	37,8	47,0	55,1	149,4	236,5	359,1	501	858	1349	1887
Weight (kg) for type 06	8,5	9,5	12,5	18	26	32	43	74	107	150

## FIG.935

### PRESSURE-TEMPERATURE RATINGS

Acc. to EN 1092-2	PN		-10°C ÷ 80°C
EN-GJL-250	10	bar	10

### FLANGE DIMENSIONS ACC. TO PN-EN 1092-2

DN		40	50	65	80	100	125	150	200	250	300
PN10	D (mm)	150	165	185	200	220	250	285	340	395	445
	K (mm)	110	125	145	160	180	210	240	295	350	400
	n x d (mm)	4x19	4x19	4x19	8x19	8x19	8x19	8x23	8x23	12x23	12x23

### TYPES

Figure	Body/screen material	Nominal diameter	Nominal pressure	Type
935	A Grey cast iron EN-GJL-250	50-300 mm	B 10 bar	06 basket - stainless steel; with non-return disc; sealing EPDM/ cast iron