

Filtru ketinis flanšinis PN 16 (FAF 2500)



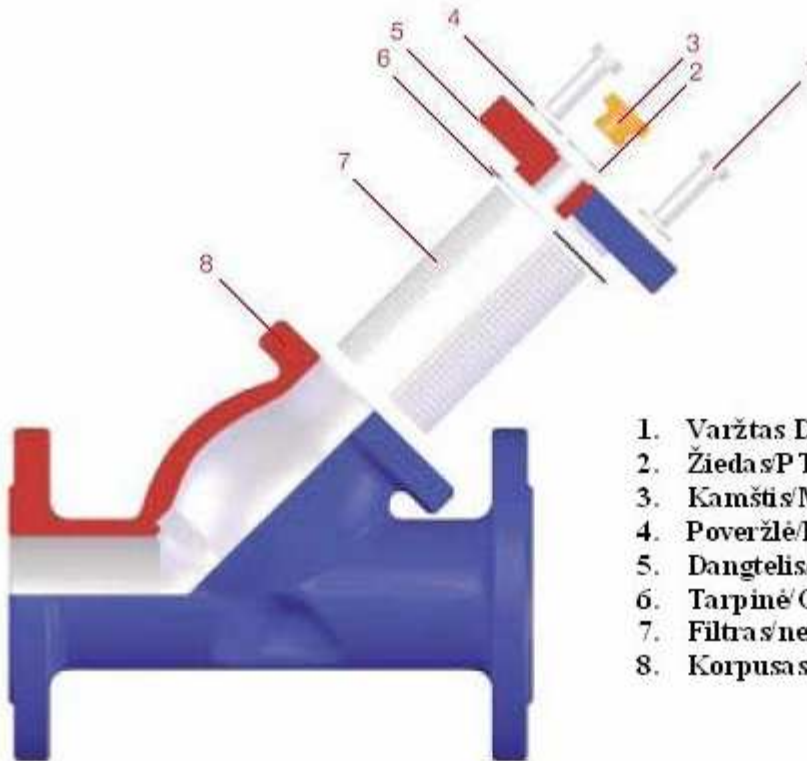
Darbinė terpė – garas, gamtinės dujos, šaltas ir karštas vanduo, neagresyvūs cheminiai skysčiai, suskystintos dujos, suspaustas oras.

Max darbinė temperatūra + 200°C.

Produkto ypatybės: korpusas, GG25 ketus
 filtro tinklelis, nerplienas SAE 304
 statybiniai ilgiai atitinka DIN3202 F1
 flanšai atitinka ISO 7005-2

Slėgio/temperatūros priklausomybė GG25 ketui

Pressure ISO PN	TEMPERATURE °C					
	-10 to 120	150	200	250	300	350
Maximum operating pressure (bar)						
10	10	9,5	9	8	7	5,5
16	16	15,2	14,4	12,8	11,2	8,8
20	15,5	14,8	13,9	12,1	10,2	8,6
25	25	23,8	22,5	20	17,5	13,8
40	40	38	36	32	28	22
50	40,2	39	36	35	33	31



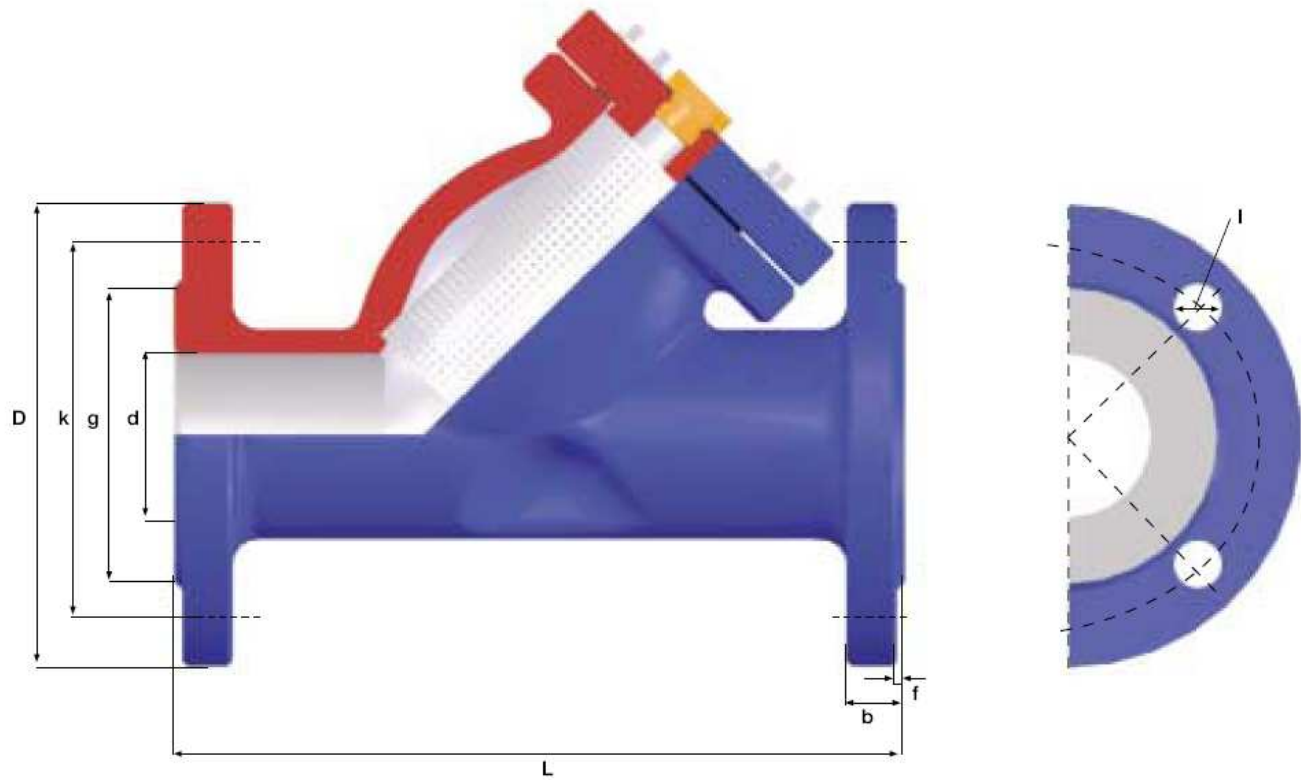
1. Varžtas DIN933
2. Žiedas PTFE
3. Kamštis MS58 bronzos
4. Poveržlė/Plienas
5. Dangtelis/GG25 ketus
6. Tarpinė/Grafitas
7. Filtras/ner. plienas SAE304
8. Korpusas/GG25 ketus

MATERIAL PROPERTIES

MATERIAL TYPE	MATERIAL PROPERTY
GG 25 Cast Iron	Tensile strength = 250-350 N/mm ² Hardness = Max. 250 Brinell (BHN)
GGG 40 Ductile Iron	Tensile strength = 400-550 N/mm ² Hardness = 135 - 185 Brinell (BHN)
Stainless Steel DIN 1-4086	C = 0.9 - 1.3 Si Max.=2 Mn Max.=1 Cr = 27 - 30
Stainless Steel SAE-304	C max = 0.08 Si Max.=1 Mn Max.=2 Cr = 18-20 Ni = 8 - 10.5
Stainless Steel SAE-316	C max = 0.08 Si Max.=1 Mn Max.=2 Cr = 16-18 Ni = 10- 14
PTFE	Density= 2.13-2.23 gr/cm ³ Tensile strength = 250-300 kg/cm ² Operating Temperature = -85°C / +200°C 392° F
PTFE (25 % Carbon)	Density= 2.1-2.2 gr/cm ³ Tensile strength = 165-170 kg/cm ²
Graphitic Ring	Graphite purity = %98 Density= min.1.6 gr/cm ³
St 37	C = <= 0.2 P Max.=0.06 S Max.=0.05 Tensile strength = 360-440 N/mm ²
Steel (Ç1030)	C = 0.30 P Max.= 0.06 S Max.= 0.06 Tensile strength = 490 N/mm ²

Varžtų dydžiai

DN	BOLT		NUT QUANTITY	TIGHTENING TORQUE (Kgm)	WRENCH OPENING (mm)
	DIMENSIONS	QUANTITY			
15	M 12 X 45	4 x 2	4 x 2	7	18
20	M 12 X 45	4 x 2	4 x 2	7	18
25	M 12 X 45	4 x 2	4 x 2	7	18
32	M 16 X 50	4 x 2	4 x 2	16	24
40	M 16 X 50	4 x 2	4 x 2	16	24
50	M 16 X 55	4 x 2	4 x 2	16	24
65	M 16 X 55	4 x 2	4 x 2	16	24
80	M 16 X 60	8 x 2	8 x 2	16	24
100	M 16 X 60	8 x 2	8 x 2	16	24
125	M 16 X 65	8 x 2	8 x 2	16	24
150	M 20 X 70	8 x 2	8 x 2	22.5	30
200	M 20 X 80	12 x 2	12 x 2	22.5	30
250	M 24 X 85	12 x 2	12 x 2	38	36



DN	DIMENSIONS									PRODUCT DATA		
	Ømm	L	d	g	k	D	l	b	f	Number of Holes	KV m ³ /h	Weight Kg
15	130	15	46	65	95	14	14	2	4	4	4.5	3
20	150	20	56	75	105	14	16	2	4	4	7.2	3.8
25	160	25	65	85	115	14	16	3	4	4	11	4.9
32	180	32	76	100	140	19	18	3	4	4	18	7.4
40	200	40	84	110	150	19	18	3	4	4	27	8
50	230	50	99	125	165	19	20	3	4	4	45	10.8
65	290	65	118	145	185	19	20	3	4	4	70	14.6
80	310	80	132	160	200	19	22	3	8	8	100	19.8
100	350	100	156	180	220	19	24	3	8	8	154	28.5
125	400	125	184	210	250	19	26	3	8	8	210	41
150	480	150	211	240	285	23	26	3	8	8	350	58
200	600	200	266	295	340	23	30	3	12	12	620	101.5
250	730	250	319	355	405	28	32	3	12	12	950	188
300	850	300	370	410	460	28	32	4	12	12	-	233
350	980	350	429	470	520	28	36	4	16	16	-	375
400	1100	400	480	525	580	31	38	4	16	16	-	580