Features

-Pre-fill (flange-clamped type)
-Body material steel DIN 1.7225,
-Flued viscosity 10 - 500 mm²/s (10-420 cSt),
-For mineral oil ISO 6743/4,
-Leakage 0 – 0,25 cm³/min

Özellikleri

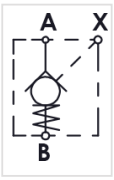
- Ön Dolum (Flanş sıkmalı tip)
-Gövde malzemesi çelik DIN 1.7225,
-Akışkan viskozitesi 10 - 500 mm²/s (10-420 cSt),
- ISO 6743/4 Mineral yağlar için,
-İç kaçak 0 – 0,25 cm³/min



Order Code - Sipariş Kodu

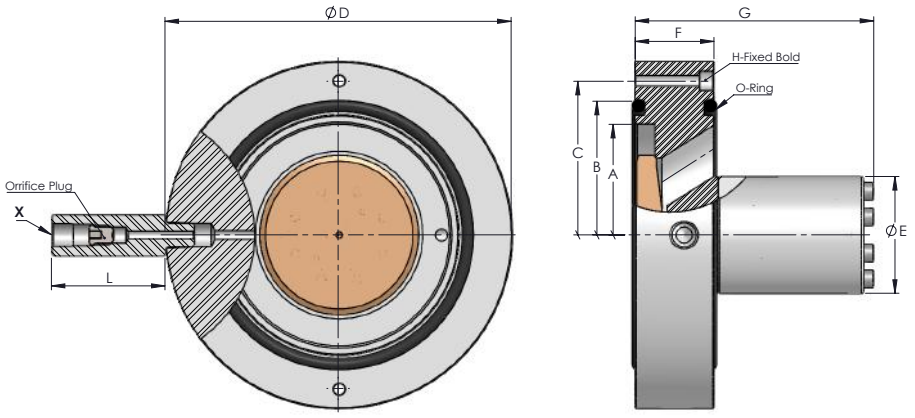
SVF - 80	
Model - Tip	Size - Ebat
SVF	25 - 63 - 160
	32 - 80 - 200
	40 - 100 - 250
	50 - 125

Circuit - Şema



General Parametersand Dimensions (mm) – Genel parametreler ve ölçüler (mm)

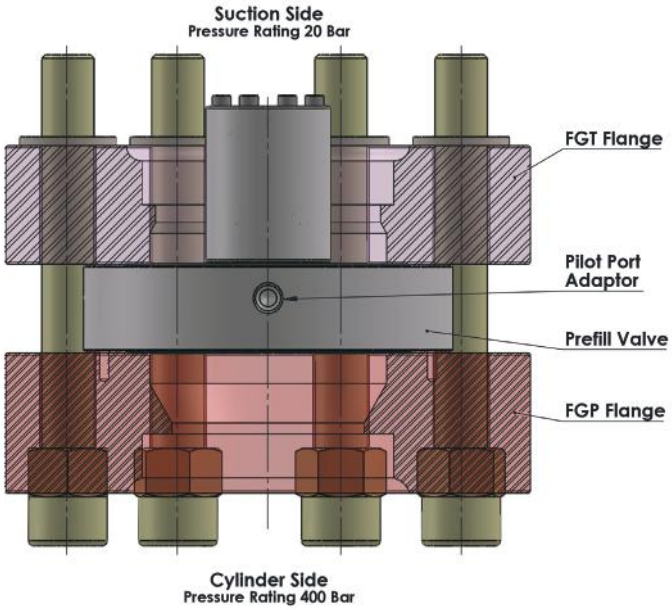
Size - Ölçü	ØA	ØB	ØC	ØD	ØE	F	G	L	X	H-Fixed Bolts Tespit Civatası	O-Ring
SVF-25	38	53	-	80	28	27	65	62	G 1/4”	-	1517-3
SVF-32	48	63	-	82	33	28	70	62	G 1/4”	-	1517-6
SVF-40	56.5	73	91	108	39	28	71.5	62	G 1/4”	M4X30	1517-9
SVF-50	72	90	112	128	42	29	91	62	G 1/4”	M4X30	1517-14
SVF-63	87	105	125	143	50	33.5	106	62	G 1/4”	M5X35	P95
SVF-80	108	130.5	150	169	57	38.5	115	62	G 1/4”	M5X40	P120
SVF-100	130	155	185	210	70	44	150	62	G 1/4”	M6X45	P145
SVF-125	170	200	226	248	89	51	195	62	G 1/4”	M6X60	P185
SVF-160	218	250	284	310	120	70	230	70	G 3/8”	M8X70	P235
SVF-200	272	310	355	390	145	95	300	85	G 1/2”	M10X95	P295
SVF-250	350	398	445	490	176	110	390	85	G 1/2”	M12X115	P375

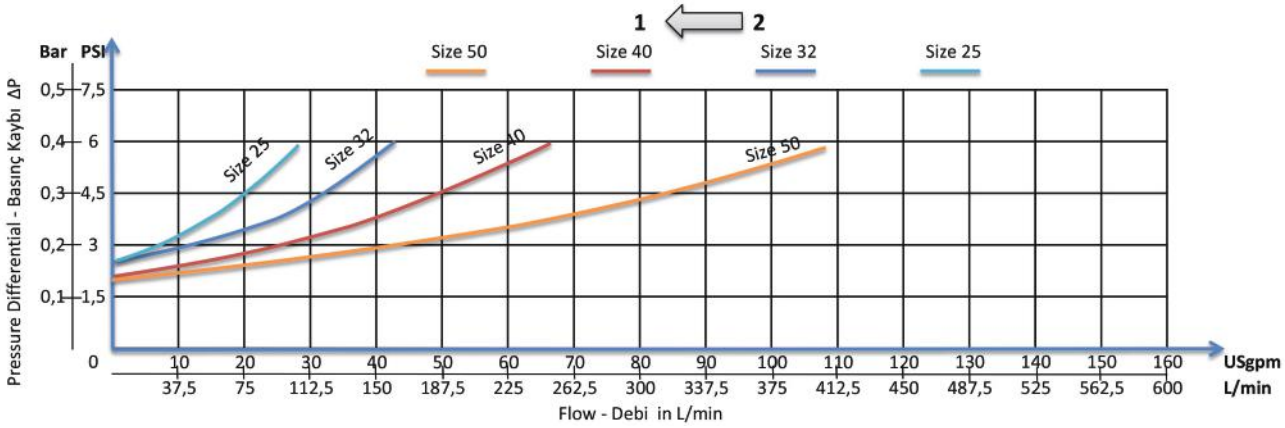


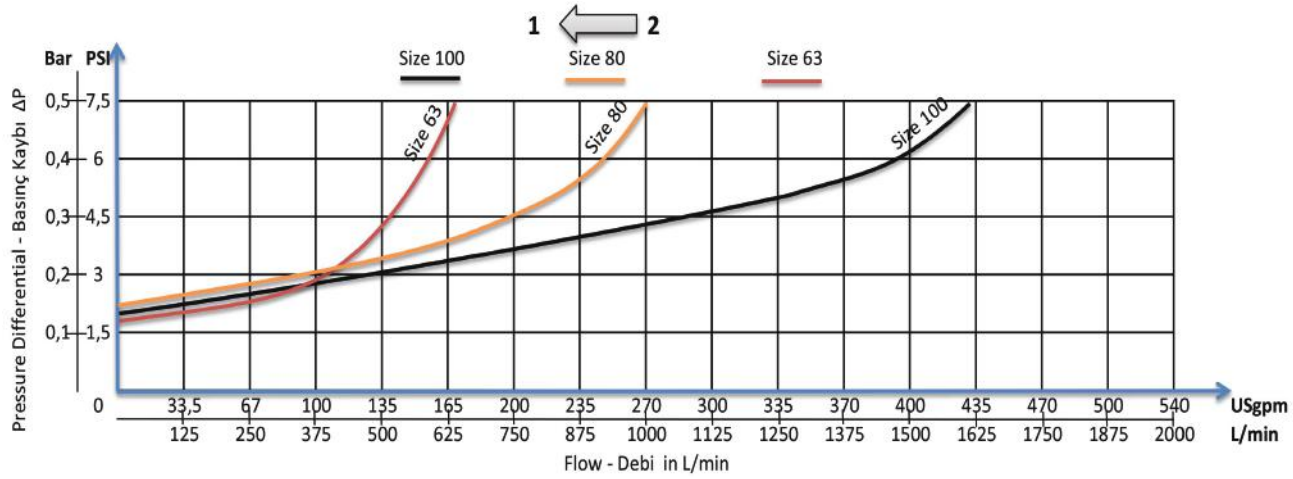
Size - Ölçü	Flow - Debi Qmax (L/min)	Op.Pressure Çalışma Basıncı Pmax.(Bar)	Pilot Ratio Pilot Oranı	Bolts Civata	Pipe Size Boru Ebadı	Weight Ağırlık Kg
SVF-25	100	400	4.3	M12 x 4	11/2”	1.2
SVF-32	160	400	3.6	M16 x 4	2”	1.3
SVF-40	250	400	3.3	M20 x 4	21/2”	2.2
SVF-50	400	400	3.8	M16 x 6	3”	2.9
SVF-63	630	400	4.2	M16 x 8	31/2”	4.5
SVF-80	1000	400	4.3	M20 x 8	4”	6.2
SVF-100	1600	400	4.3	M25 x 10	5”	12.3
SVF-125	2500	400	4.3	M25 x 16	8”	23
SVF-160	4000	400	4.2	M30 x 16	10”	50
SVF-200	7000	280	4.1	M30 x 20	12”	85
SVF-250	15000	280	4.4	M30 x 24	16”	156

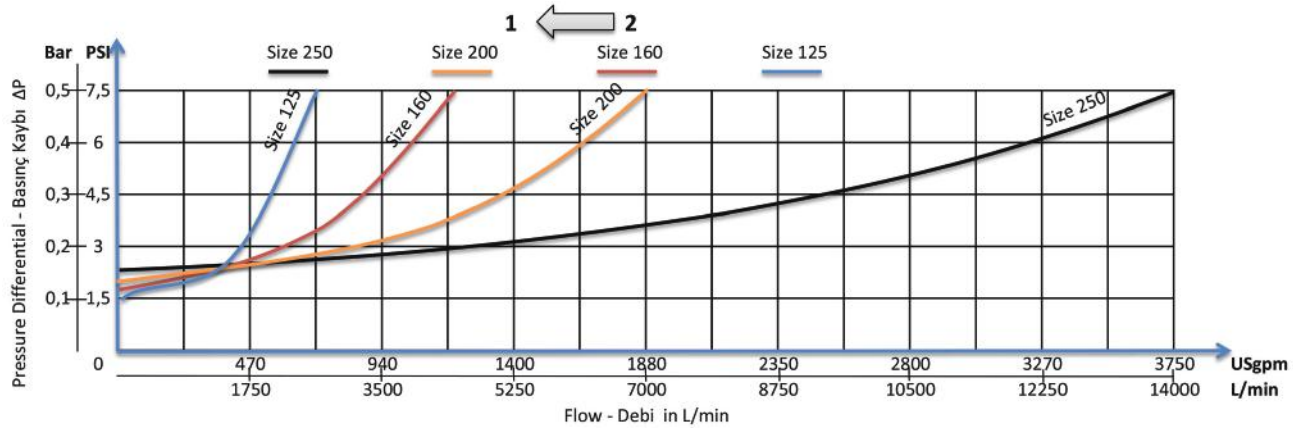
Orifice Plug Options – Orifis tapa opsiyonu

Size - Ölçü	Orifice Orifis	Plug Tapa
SVF-25,32,40,50	0,7 mm	G 1/8”
SVF-63	0,8 mm	
SVF-80	1,0 mm	
SVF-100	1,2 mm	
SVF-125,160	1,5 mm	
SVF-200	1,8 mm	G 1/4”
SVF-250	2,5 mm	G 3/8”



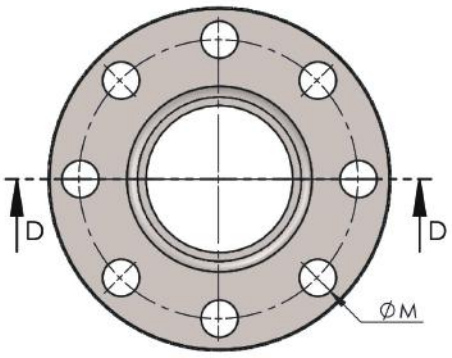

1
2
Bar PSI
Size 50
Size 40
Size 32
Size 25
Pressure Differential - Basınç Kaybı ΔP
0,5 7,5
0,4 6
0,3 4,5
0,2 3
0,1 1,5
0
Size 25
Size 32
Size 40
Size 50
10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 USgpm
37,5 75 112,5 150 187,5 225 262,5 300 337,5 375 412,5 450 487,5 525 562,5 600 L/min
Flow - Debi in L/min


1
2
Bar PSI
Size 100
Size 80
Size 63
Pressure Differential - Basınç Kaybı ΔP
0,5 7,5
0,4 6
0,3 4,5
0,2 3
0,1 1,5
0
Size 63
Size 80
Size 100
33,5 67 100 135 165 200 235 270 300 335 370 400 435 470 500 540 USgpm
125 250 375 500 625 750 875 1000 1125 1250 1375 1500 1625 1750 1875 2000 L/min
Flow - Debi in L/min

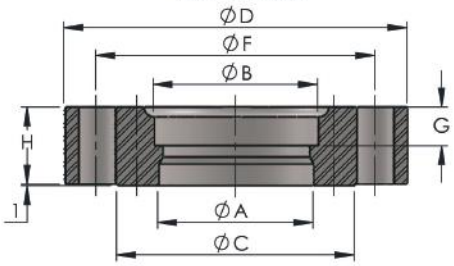

1
2
Bar PSI
Size 250
Size 200
Size 160
Size 125
Pressure Differential - Basınç Kaybı ΔP
0,5 7,5
0,4 6
0,3 4,5
0,2 3
0,1 1,5
0
Size 125
Size 160
Size 200
Size 250
470 940 1400 1880 2350 2800 3270 3750 USgpm
1750 3500 5250 7000 8750 10500 12250 14000 L/min
Flow - Debi in L/min

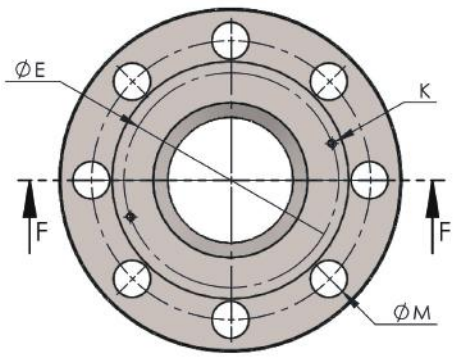
FGT / FGP Flange Dimensions – FGT / FGP Flanş Ölçüleri

Size - Ölçü	ØD	ØF	ØB	ØA	ØE	ØC	H	G	K	M
FGP – 25 – M12/1,5” FGT – 25 – M12/1,5”	126	95	48,3	38	-	80	33	15	-	4 – Ø14
FGP – 32 – M16/2” FGT – 32 – M16/2”	135	103,2	60,25	48	-	82	33	15	-	4 – Ø18
FGP – 40 – M20/2,5” FGT – 40 – M20/2,5”	165	130	77	57	94	107	42	15	2 – M4	4 – Ø22
FGP – 50 – M16/3” FGT – 50 – M16/3”	180	146	90	72	112	128	42	15	2 – M4	6 – Ø18
FGP – 63 – M16/3,5” FGT – 63 – M16/3,5”	195	161	102,2	87	125	143	52/47	15	2 – M5	8 – Ø18
FGP – 80 – M20/4” FGT – 80 – M20/4”	230	192	115,2	108	150	169	52/47	15	2 – M5	8 – Ø22
FGP – 100 – M25/5” FGT – 100 – M25/5”	280	239	141	130	185	210	68/62	25	2 – M6	10 – Ø27
FGP – 125 – M25/8” FGT – 125 – M25/8”	352	300	219.2	168	226	249	77/67	25	2 - M6	16 – Ø27
FGP – 160 – M30/10” FGT – 160 – M30/10”	422	367	273.1	218	284	311	87/77	30	2 - M6	16 – Ø33
FGP – 200 – M30/12” FGT – 200 – M30/12”	510	442	324	270	355	391	97/87	30	2 – M10	20 – Ø33
FGP – 250 – M30/16” FGT – 250 – M30/16”	630	555	407	350	445	492	107/97	30	2 – M12	24 – Ø33



FGT Flange





FGP Flange

