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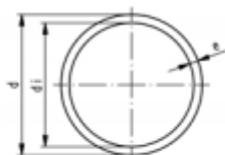
GF Piping Systems

ООО «СПЕКТР-СТРОЙ»

196084, г. Санкт-Петербург, ул. Салова дом 53 к 1 оф. 27а Тел (812) 449-15-34; customer_s-s@mail.ru

КАТАЛОГ ТРУБ И ФИТИНГЛОВ PVDF GEORG FISCHER

ТРУБА PVDF, 5 м, Georg Fischer SYGEF Standard PN 16



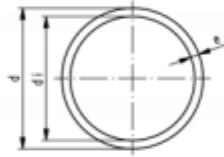
Model:

- Material: PVDF
- Length: Lengths of 5 m
- * on request

d [mm]	PN	FM	Code	kg/m	e [mm]	di [mm]
16	16	BCF, IR	175 480 202	0.171	1.9	12.2
20	16	BCF, IR	175 480 203	0.210	1.9	16.2
25	16	BCF, IR	175 480 204	0.269	1.9	21.2
32	16	BCF, IR	175 480 205	0.435	2.4	27.2
40	16	BCF, IR	175 480 206	0.563	2.4	35.2
50	16	BCF, IR	175 480 207	0.850	3.0	44.0
63	16	BCF, IR	175 480 208	1.090	3.0	57.0
75	16	BCF, IR	175 480 209	1.550	3.6	67.8
90	16	BCF, IR	175 480 210	2.230	4.3	81.4
110	16	BCF, IR	175 480 211	3.330	5.3	99.4
140	16	IR	175 480 213	5.312	6.7	126.6
160	16	IR	175 480 214	6.961	7.7	144.6
200	16	IR	175 480 216	10.862	9.6	180.8
225	16	IR	175 480 217	13.700	10.8	203.4

PF 2 35 188 001

ТРУБА PVDF, 5 м, Georg Fischer SYGEF Standard PN 10



Model:

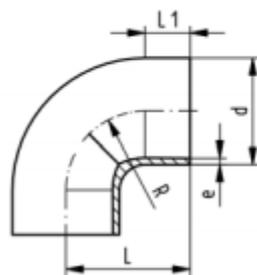
- Material: PVDF
- Length: Lengths of 5 m
- * on request

d [mm]	PN	FM	Code	kg/m	e [mm]	di [mm]
90	10	BCF, IR	175 480 665	1.480	2.8	84.4
110	10	BCF, IR	175 480 666	2.200	3.4	103.2
* 125	10	IR	175 480 667	2.840	3.9	117.2
140	10	IR	175 480 673	3.520	4.3	131.4
160	10	IR	175 480 668	4.540	4.9	150.2
200	10	IR	175 480 669	7.190	6.2	187.6
225	10	IR	175 480 670	8.950	6.9	211.2
250	10	IR	175 480 671	11.100	7.7	235.4
280	10	IR	175 480 656	13.900	8.6	261.8
315	10	IR	175 480 674	17.600	9.7	296.4

PF 2 35 188 002

Фитинги PVDF для стыковой сварки

SYGEF Standard Отвод 90 градусов PVDF PN16



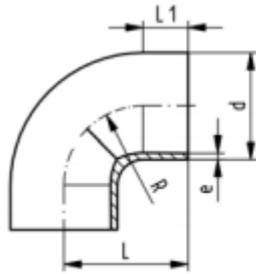
PF 2 35 190 006

Model:

- Material: PVDF

d [mm]	PN	FM	Code	kg	e [mm]	L [mm]	L1 [mm]	R [mm]
20	16	BCF, IR	735 018 706	0.016	1.9	38	23	15
25	16	BCF, IR	735 018 707	0.022	1.9	42	23	19
32	16	BCF, IR	735 018 708	0.038	2.4	46	22	24
40	16	BCF, IR	735 018 709	0.051	2.4	51	21	30
50	16	BCF, IR	735 018 710	0.088	3.0	58	21	37
63	16	BCF, IR	735 018 711	0.128	3.0	66	21	45
75	16	BCF, IR	735 018 712	0.285	3.6	75	23	62
90	16	BCF, IR	735 018 713	0.449	4.3	90	23	77
110	16	BCF, IR	735 018 714	0.736	5.3	110	23	98
140	16	IR	735 018 716	1.584	6.7	140	33	121
160	16	IR	735 018 717	2.258	7.7	160	33	141
200	16	IR	735 018 719	3.798	9.6	200	33	181
225	16	IR	735 018 720	5.726	10.8	220	33	200

SYGEF Standard Отвод 90 градусов PVDF PN10



PF 2 35 190 002

Model:

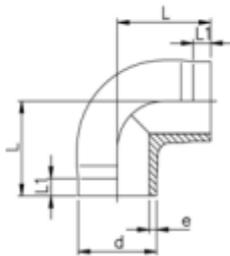
- Material: PVDF

d [mm]	PN	FM	Code	kg	e [mm]	L [mm]	L1 [mm]	R [mm]
90	10	BCF, IR	735 018 513	0.352	2.8	90	23	77
110	10	BCF, IR	735 018 514	0.605	3.4	110	23	98
125	10	IR	735 018 515	0.670	3.9	125	28	112
140	10	IR	735 018 516	1.238	4.3	140	33	121
160	10	IR	735 018 517	1.731	4.9	160	33	141
200	10	IR	735 018 519	2.730	6.2	200	33	181
225	10	IR	735 018 520	4.094	6.9	220	33	200

SYGEF Standard локоть 90 градусов PVDF PN16

Model:

- Material: PVDF

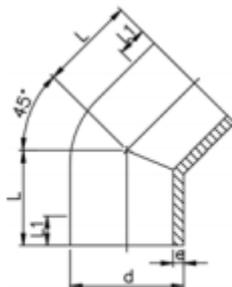


d [mm]	PN	FM	Code	kg	e [mm]	L [mm]	L1 [mm]
20	16	BCF, IR	735 108 606	0.022	1.9	38	25
25	16	BCF, IR	735 108 607	0.030	1.9	42	26
32	16	BCF, IR	735 108 608	0.049	2.4	46	26
40	16	BCF, IR	735 108 609	0.069	2.4	51	28
50	16	BCF, IR	735 108 610	0.119	3.0	58	28
63	16	BCF, IR	735 108 611	0.198	3.0	66	28

SYGEF Standard отвод 45 градусов PVDF PN16

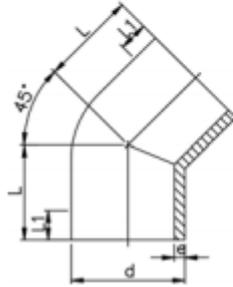
Model:

- Material: PVDF



d [mm]	PN	FM	Code	kg	e [mm]	L [mm]	L1 [mm]
20	16	BCF, IR	735 158 606	0.019	1.9	32	25
25	16	BCF, IR	735 158 607	0.025	1.9	34	26
32	16	BCF, IR	735 158 608	0.038	2.4	36	26
40	16	BCF, IR	735 158 609	0.054	2.4	39	28
50	16	BCF, IR	735 158 610	0.084	3.0	42	30
63	16	BCF, IR	735 158 611	0.121	3.0	47	31
75	16	BCF, IR	735 158 612	0.160	3.6	49	32
90	16	BCF, IR	735 158 613	0.294	4.3	57	37
110	16	BCF, IR	735 158 614	0.480	5.3	70	46
140	16	IR	735 158 616	1.000	6.7	88	57
160	16	IR	735 158 617	1.470	7.7	100	62
200	16	IR	735 158 619	2.800	9.6	124	77
225	16	IR	735 158 620	4.000	10.8	140	88

SYGEF Standard отвод 45 градусов PVDF PN10

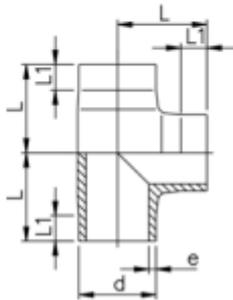


Model:

- Material: PVDF

d [mm]	PN	FM	Code	kg	e [mm]	L [mm]	L1 [mm]
90	10	BCF, IR	735 158 513	0.219	2.8	57	37
110	10	BCF, IR	735 158 514	0.379	3.4	70	46
125	10	IR	735 158 515	0.490	3.9	79	51
140	10	IR	735 158 516	0.680	4.3	88	57
160	10	IR	735 158 517	0.990	4.9	100	62
200	10	IR	735 158 519	2.060	6.2	124	77
225	10	IR	735 158 520	2.923	6.9	140	88

SYGEF Standard тройник 90 градусов равнопроходной PVDF PN16

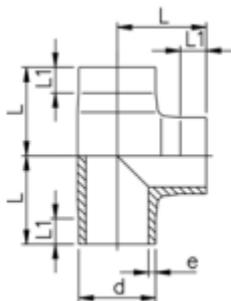


Model:

- Material: PVDF

d [mm]	PN	FM	Code	kg	e [mm]	L [mm]	L1 [mm]
20	16	BCF, IR	735 208 606	0.028	1.9	38	25
25	16	BCF, IR	735 208 607	0.040	1.9	42	27
32	16	BCF, IR	735 208 608	0.065	2.4	46	27
40	16	BCF, IR	735 208 609	0.095	2.4	51	28
50	16	BCF, IR	735 208 610	0.156	3.0	58	28
63	16	BCF, IR	735 208 611	0.270	3.0	66	28
75	16	BCF, IR	735 208 612	0.364	3.6	75	32
90	16	BCF, IR	735 208 613	0.628	4.3	90	39
110	16	BCF, IR	735 208 614	1.122	5.3	110	48
140	16	IR	735 208 616	2.600	6.7	140	62
160	16	IR	735 208 617	3.500	7.7	160	71
200	16	IR	735 208 619	6.725	9.6	200	80
225	16	IR	735 208 620	8.986	10.8	220	86

SYGEF Standard тройник 90 градусов равнопроходной PVDF PN10

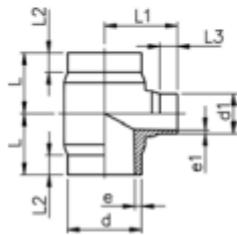


Model:

- Material: PVDF

d [mm]	PN	FM	Code	kg	e [mm]	L [mm]	L1 [mm]
90	10	BCF, IR	735 208 513	0.397	2.8	90	39
110	10	BCF, IR	735 208 514	0.714	3.4	110	48
125	10	IR	735 208 515	1.280	3.9	125	56
140	10	IR	735 208 516	1.611	4.3	140	62
160	10	IR	735 208 517	2.385	4.9	160	71
200	10	IR	735 208 519	4.297	6.2	200	80
225	10	IR	735 208 520	6.900	6.9	220	86

SYGEF Standard тройник 90 градусов редукционный PVDF PN16

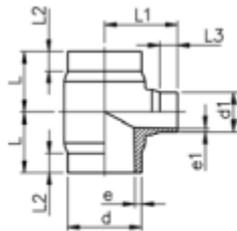


Model:

- Material: PVDF

d - d1 [mm]	PN	FM	Code	kg	e [mm]	e1 [mm]	L [mm]	L1 [mm]	L2 [mm]	L3 [mm]
160 - 90	16	IR	735 208 662	3.200	7.7	4.3	155	130	60	25
160 - 110	16	IR	735 208 661	3.300	7.7	5.3	155	130	60	25
225 - 90	16	IR	735 208 670	6.000	10.8	4.3	155	160	60	25
225 - 110	16	IR	735 208 669	6.100	10.8	5.3	155	160	60	25

SYGFE Standard тройник 90 градусов редуцированный PVDF PN10

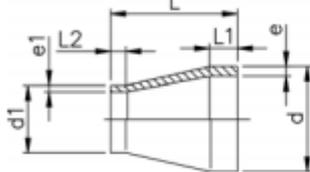


Model:

- Material: PVDF

d - d1 [mm]	PN	FM	Code	kg	e [mm]	e1 [mm]	L [mm]	L1 [mm]	L2 [mm]	L3 [mm]
160 - 90	10	IR	735 208 562	2.300	4.9	4.3	155	130	60	25
160 - 110	10	IR	735 208 561	2.300	4.9	5.3	155	130	60	25
225 - 90	10	IR	735 208 570	4.400	6.9	4.3	155	160	60	25
225 - 110	10	IR	735 208 569	4.286	6.9	5.3	155	160	60	25

SYGFE Standard переход редуция PVDF PN16

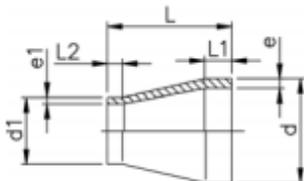


Model:

- Material: PVDF

d - d1 [mm]	PN	FM	Code	kg	e [mm]	e1 [mm]	L [mm]	L1 [mm]	L2 [mm]
25 - 20	16	BCF, IR	735 908 637	0.017	1.9	1.9	50	22	22
32 - 20	16	BCF, IR	735 908 642	0.022	2.4	1.9	50	22	22
32 - 25	16	BCF, IR	735 908 641	0.024	2.4	1.9	50	22	22
40 - 20	16	BCF, IR	735 908 648	0.029	2.4	1.9	58	22	24
40 - 25	16	BCF, IR	735 908 647	0.030	2.4	1.9	55	22	24
40 - 32	16	BCF, IR	735 908 646	0.034	2.4	2.4	55	22	24
50 - 25	16	BCF, IR	735 908 654	0.046	3.0	1.9	60	22	25
50 - 32	16	BCF, IR	735 908 653	0.050	3.0	2.4	60	22	25
50 - 40	16	BCF, IR	735 908 652	0.040	3.0	2.4	60	22	25
63 - 32	16	BCF, IR	735 908 660	0.066	3.0	2.4	65	22	25
63 - 40	16	BCF, IR	735 908 659	0.078	3.0	2.4	65	22	25
63 - 50	16	BCF, IR	735 908 658	0.077	3.0	3.0	65	22	25
75 - 40	16	BCF, IR	735 908 666	0.096	3.6	2.4	68	24	25
75 - 50	16	BCF, IR	735 908 665	0.100	3.6	3.0	65	24	25
75 - 63	16	BCF, IR	735 908 664	0.080	3.6	3.0	65	24	25
90 - 63	16	BCF, IR	735 908 671	0.150	4.3	3.0	75	25	30
90 - 75	16	BCF, IR	735 908 670	0.164	4.3	3.6	75	25	35
110 - 63	16	BCF, IR	735 908 678	0.257	5.3	3.0	90	30	30
110 - 75	16	BCF, IR	735 908 677	0.213	5.3	3.6	90	30	35
110 - 90	16	BCF, IR	735 908 676	0.282	5.3	4.3	90	30	35
140 - 110	16	IR	735 908 685	0.450	6.7	5.3	110	40	40
160 - 110	16	IR	735 908 690	0.650	7.7	5.3	160	40	40
160 - 140	16	IR	735 908 688	0.450	7.7	5.3	120	40	40
200 - 160	16	IR	735 908 692	1.340	9.6	7.7	120	40	35
225 - 110	16	IR	735 908 695	1.540	10.8	5.3	160	50	40
225 - 160	16	IR	735 908 696	1.730	10.8	7.7	160	50	40
225 - 200	16	IR	735 908 697	1.980	10.8	9.6	160	55	50

SYGEF Standard переход редукция PVDF PN10



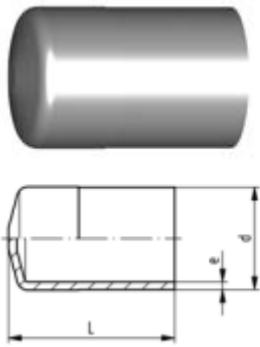
Model:

- Material: PVDF

d - d1 [mm]	PN [bar]	FM	Code	kg	e [mm]	e1 [mm]	L [mm]	L1 [mm]	L2 [mm]
90 - 63	10 / 16	BCF, IR	735 908 551	0.124	2.8	3.0	75	25	30
110 - 63	10 / 16	BCF, IR	735 908 553	0.196	3.4	3.0	90	30	30
110 - 90	10 / 10	BCF, IR	735 908 555	0.197	3.4	2.8	90	30	35
125 - 110	10 / 16	IR	735 908 580	0.270	3.9	5.3	100	35	40
140 - 110	10 / 16	IR	735 908 585	0.385	4.3	5.3	110	40	40
140 - 125	10 / 10	IR	735 908 584	0.340	4.3	3.9	110	40	40
160 - 110	10 / 10	IR	735 908 561	0.516	4.9	3.4	120	40	40
160 - 110	10 / 16	IR	735 908 590	0.573	4.9	5.3	120	40	40
160 - 140	10 / 10	IR	735 908 588	0.568	4.9	4.3	120	40	40
200 - 160	10 / 10	IR	735 908 592	0.830	6.2	4.9	145	50	40
225 - 110	10 / 10	IR	735 908 566	1.120	6.9	3.4	160	55	35
225 - 110	10 / 16	IR	735 908 595	0.940	6.9	5.3	160	55	35
225 - 160	10 / 10	IR	735 908 596	1.140	6.9	4.9	160	55	40
225 - 200	10 / 10	IR	735 908 597	1.200	6.9	6.2	160	55	50

PF 2 35 190 005

SYGEF Standard заглушка PVDF PN16



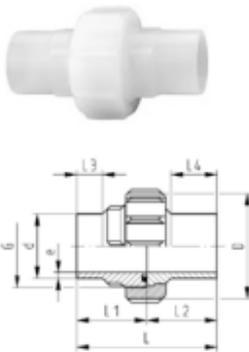
Model:

- Material: PVDF

d [mm]	PN	FM	Code	SP	kg	e [mm]	L [mm]
20	16	BCF, IR	735 968 006	1	0.009	1.9	47
25	16	BCF, IR	735 968 007	1	0.012	1.9	47
32	16	BCF, IR	735 968 008	1	0.022	2.4	52

Муфты для стыковой сварки

SYGEF Standard Муфта разъемная GF PVDF PN16



Model:

- Material: PVDF
- d75, d90 and d110 with buttress shaped thread

Note:

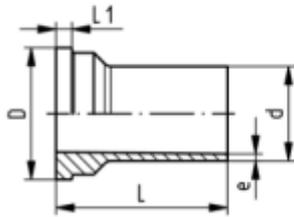
For the dimensions d75-110 please see instructions for the installation

d [mm]	PN	FM	Code	kg
20	16	BCF, IR	735 528 606	0.074
25	16	BCF, IR	735 528 607	0.110
32	16	BCF, IR	735 528 608	0.153
40	16	BCF, IR	735 528 609	0.235
50	16	BCF, IR	735 528 610	0.293
63	16	BCF, IR	735 528 611	0.465
75	16	BCF, IR	735 528 612	0.740
90	16	BCF, IR	735 528 613	0.730
110	16	BCF, IR	735 528 614	1.020

d [mm]	D [mm]	e [mm]	L [mm]	L1 [mm]	L2 [mm]	L3 [mm]	L4 [mm]	G [inch]
20	43	1.9	106	53	53	25	37	1
25	53	1.9	112	56	56	25	38	1 1/4
32	60	2.4	118	59	59	25	40	1 1/2
40	74	2.4	124	62	62	25	41	2
50	82	3.0	130	65	65	25	43	2 1/4
63	100	3.0	136	68	68	25	44	2 3/4
75	133	3.6	132	66	66	24	34	S107.5x3.6
90	133	4.3	130	65	65	24	48	S107.5x3.6
110	155	5.3	130	65	65	25	45	S127.5x3.6

PF 2 35 421 040

SYGEF Standard муфта PN16 (SYGEF Standard union end PN16)

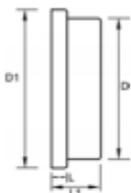


PF 2 35 421 999

Model:

- Material: PVDF
- Suitable for SYGEF Standard Union Butt Fusion
- Suitable for Diaphragm Valves Type 314 and 514
- Suitable for Vortex Sensor

d [mm]	PN	FM	Code	kg	D [mm]	e [mm]	L [mm]	L1 [mm]
20	16	BCF, IR	735 608 606	0.020	30	1.9	53	5
25	16	BCF, IR	735 608 607	0.030	39	1.9	56	5
32	16	BCF, IR	735 608 608	0.044	45	2.4	59	6
40	16	BCF, IR	735 608 609	0.069	57	2.4	62	6
50	16	BCF, IR	735 608 610	0.082	63	3.0	65	7
63	16	BCF, IR	735 608 611	0.127	78	3.0	68	8
75	16	BCF, IR	735 608 612	0.194	101	3.6	66	9
90	16	BCF, IR	735 608 613	0.187	101	4.3	65	9
110	16	BCF, IR	735 608 614	0.263	121	5.3	65	10

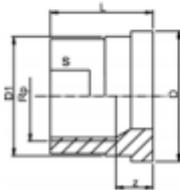


PF 2 65 434 001

Blanking Union End

d [mm]	PN	Code	SP	kg	D [mm]	D1 [mm]	L [mm]	L1 [mm]
20	10	155 482 101	-	0.007	28	30	5	13
25	10	155 482 102	-	0.015	36	38	6	15
32	10	155 482 103	-	0.025	36	38	6	16
40	10	155 482 104	-	0.043	42	45	6	17
50	10	155 482 105	-	0.060	59	63	7	20
63	10	155 482 106	-	0.110	74	78	8	22

SYGEF Standard Адаптер муфтовый GF PVDF

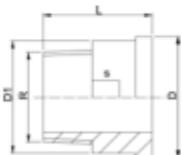


Model:

- Material: Stainless Steel 1.4404 (316L)
- Parallel female thread Rp

Rp [inch]	PN	Code	SP	kg	z [mm]	D [mm]	D1 [mm]	L [mm]	s [mm]
3/8	16	724 600 655	10	0.030	9	24	22	19	19
1/2	16	724 600 656	10	0.060	11	30	28	24	24
3/4	16	724 600 657	10	0.092	11	39	36	26	29
1	16	724 600 658	10	0.137	12	45	42	29	36
1 1/4	16	724 600 659	10	0.226	14	57	53	33	45
1 1/2	16	724 600 660	10	0.314	15	63	59	34	54
2	16	724 600 661	10	0.450	15	78	74	39	63

SYGEF Standard Адаптер муфтовый GF PVDF steel нар



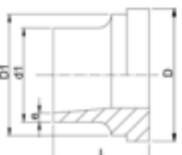
DE 2 30 153 000

Model:

- Material: Stainless Steel 1.4404 (316L)
- Taper male thread R

R [inch]	PN	Code	SP	kg	D [mm]	D1 [mm]	L [mm]	s [mm]
3/8	16	724 600 705	10	0.052	24	22	30	19
1/2	16	724 600 706	10	0.083	30	28	34	24
3/4	16	724 600 707	10	0.125	39	36	36	32
1	16	724 600 708	10	0.189	45	42	40	37
1 1/4	16	724 600 709	10	0.356	57	53	46	48
1 1/2	16	724 600 710	10	0.407	63	59	48	54
2	16	724 600 711	10	0.668	78	74	55	69

SYGEF Standard Адаптер муфтовый GF d20, нерж сталь 316L PVDF



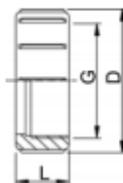
PF 2 30 153 999

Model:

- Material: Stainless Steel 1.4404 (316L)

d [mm]	d1 [mm]	PN	Code	SP	kg	D [mm]	D1 [mm]	L [mm]	e [mm]
16	17	16	724 605 505	10	0.029	24	22	18	1.6
20	21	16	724 605 506	10	0.046	30	28	22	2.0
25	26	16	724 605 507	10	0.080	39	36	23	2.0
32	33	16	724 605 508	10	0.112	45	42	26	2.0
40	42	16	724 605 509	10	0.188	57	53	26	2.0
50	48	16	724 605 510	10	0.222	63	59	28	2.0
63	60	16	724 605 511	10	0.361	78	74	32	2.6

SYGEF Standard Гайка накладная GF PVDF



PF 2 35 191 999

Model:

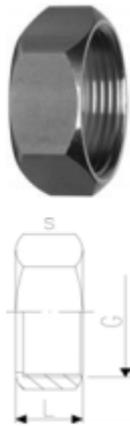
- Material: PVDF
- d75, d90 and d110 with buttress shaped thread

Note:

For the dimensions d75-110 please see instructions for the installation

Socket Fusion d [mm]	Butt Fusion d [mm]	PN	Code	kg	D [mm]	G [inch]	L [mm]
16	16	16	735 690 405	0.011	35	3/4	21
20	20	16	735 690 406	0.021	43	1	22
25	25	16	735 690 407	0.032	53	1 1/4	24
32	32	16	735 690 408	0.044	60	1 1/2	26
40	40	16	735 690 409	0.065	74	2	29
50	50	16	735 690 410	0.093	82	2 1/4	33
63	63	16	735 690 411	0.143	100	2 3/4	35
	75 - 90	16	735 690 422	0.289	133	S 107,5x3,6	40
	110	16	735 690 423	0.403	155	S 127,5x3,6	42

SYGEF Standard Гайка накладная GF PVDF, нерж. сталь 316L



* Octagon union nut

d [mm]	PN	Code	SP	kg	L [mm]	G [inch]	s [mm]	closest inch
16	16	724 690 105	10	0.060	19	¾	32	¾
20	16	724 690 106	10	0.105	21	1	41	½
25	16	724 690 107	10	0.091	23	1 ¼	46	¾
32	16	724 690 108	10	0.170	24	1 ½	55	1
* 40	16	724 690 109	10	0.218	27	2	68	1 ¼
* 50	16	724 690 110	10	0.316	31	2 ¼	74	1 ½
* 63	16	724 690 111	10	0.364	35	2 ¾	88	2

SYGEF Standard Адаптер муфтовый резьбовой GF PVDF



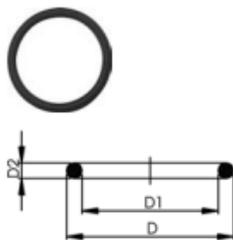
Model:

- Material: PVDF
- Suitable for SYGEF Standard Union Butt Fusion
- d75, d90 and d110 with buttress shaped thread

d [mm]	PN	FM	Code	kg	G [inch]	e [mm]	L [mm]	L1 [mm]
20	16	BCF, IR	735 648 606	0.025		1	1.9	53
25	16	BCF, IR	735 648 607	0.038		1 1/4	1.9	56
32	16	BCF, IR	735 648 608	0.055		1 1/2	2.4	59
40	16	BCF, IR	735 648 609	0.081		2	2.4	62
50	16	BCF, IR	735 648 610	0.111		2 1/4	3.0	65
63	16	BCF, IR	735 648 611	0.167		2 3/4	3.0	68
75	16	BCF, IR	735 648 612	0.260	S 107.5 x 3.6	3.6	66	24
90	16	BCF, IR	735 648 613	0.277	S 107.5 x 3.6	4.3	65	24
110	16	BCF, IR	735 648 614	0.343	S 127.5 x 3.6	5.3	65	25

PF 2 35 421 999

Кольцо уплотнительное, GF EPDM



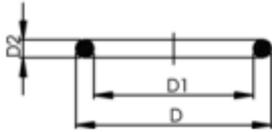
Model:

- For unions and adaptor unions
- Hardness approx. 65° Shore
- EPDM minimum temperature -40°C
- FPM minimum temperature -15°C

* for unions PVC-U, PVC-C and ABS: 21 51 01, 21 51 11, 21 53 03, 21 53 08, 21 55 04, 21 55 13, 21 55 18, 23 51 01 and 29 51 01 only

d [mm]	DN [mm]	EPDM Code	FPM Code	SP	kg	D [mm]	D1 [mm]	D2 [mm]	closest inch
20	15	748 410 006	749 410 006	-	0.001	27	20	3.53	½
25	20	748 410 007	749 410 007	100	0.002	35	28	3.53	¾
32	25	748 410 008	749 410 008	100	0.002	40	33	3.53	1
40	32	748 410 009	749 410 009	-	0.007	51	41	5.34	1 ¼
50	40	748 410 010	749 410 010	-	0.001	58	47	5.34	1 ½
63	50	748 410 011	749 410 011	100	0.010	70	60	5.34	2

PF 2 31 800 999



Model:

- For unions and adaptor unions
- Hardness approx. 75° Shore
- FFPM minimum temperature -20°C

d [mm]	DN [mm]	FFPM Code	SP	kg	D [mm]	D1 [mm]	D2 [mm]
20	15	700 245 481	1	0.002	27	20	4
25	20	700 245 482	1	0.002	35	28	4
32	25	700 245 483	1	0.002	40	33	4
40	32	700 245 484	1	0.006	51	41	5
50	40	700 245 485	1	0.007	58	47	5
63	50	700 245 486	1	0.010	70	60	5

PF 2 30 162 008



d75 - d110

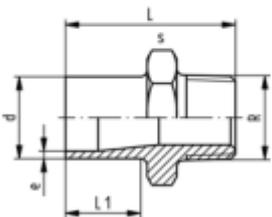
Model:

- Hardness approx. 65° Shore
- FPM minimum temperature -15°C
- d75 749 410 013
- d90 749 410 014
- d110 749 410 015

Code	SP	kg	D [mm]	D1 [mm]	D2 [mm]
749 410 013	100	0.011	80	69	5.34
749 410 014	100	0.012	93	82	5.34
749 410 015	100	0.015	112	101	5.34

Переходные фитинги для стыковой сварки

SYGEF Standard Муфта-ниппель GF PVDF наружная резьба R



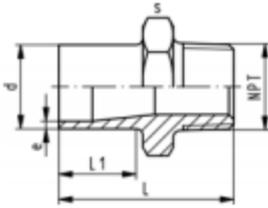
Model:

- Material: PVDF
- With butt fusion spigot and BSP tapered male thread
- Connection to plastic threads only
- Do not use thread sealing pastes that are harmful to PVDF
- Avoid stresses when installing and large changes in temperature

d [mm]	R [inch]	PN	FM	Code	kg	e [mm]	L [mm]	s [mm]	L1 [mm]
20	3/8	16	BCF, IR	735 910 555	0.023	1.9	50	32	26
20	1/2	16	BCF, IR	735 910 556	0.032	1.9	53	32	26
25	3/4	16	BCF, IR	735 910 557	0.032	1.9	55	36	26
32	1	16	BCF, IR	735 910 558	0.051	2.4	57	46	26
40	1 1/4	16	BCF, IR	735 910 559	0.075	2.4	60	55	26
50	1 1/2	16	BCF, IR	735 910 560	0.123	3.0	63	65	26
63	2	16	BCF, IR	735 910 561	0.175	3.0	69	75	27

PF 2 35 421 021

SYGEF Standard Муфта-ниппель GF PVDF наружная резьба NTP



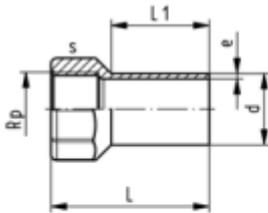
PF 2 35 421 022

Model:

- Material: PVDF
- With butt fusion spigot and tapered male thread
- Connection to plastic threads only
- Do not use thread sealing pastes that are harmful to PVDF
- Avoid stresses when installing and large changes in temperature

d [mm]	NPT [inch]	PN	FM	Code	kg	e [mm]	L [mm]	s [mm]	L1 [mm]
20	¾	16	BCF, IR	735 914 555	0.023	1.9	50	32	26
20	½	16	BCF, IR	735 914 556	0.030	1.9	53	32	26
25	¾	16	BCF, IR	735 914 557	0.032	1.9	55	36	26
32	1	16	BCF, IR	735 914 558	0.052	2.4	57	46	26
40	1 ¼	16	BCF, IR	735 914 559	0.075	2.4	60	55	26
50	1 ½	16	BCF, IR	735 914 560	0.123	3.0	63	65	26
63	2	16	BCF, IR	735 914 561	0.176	3.0	69	75	27

SYGEF Standard Муфта переходная на резьбу Rp GF PVDF PN10



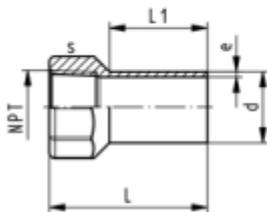
PF 2 35 421 011

Model:

- Material: PVDF
- Welding dimension: PN16
- With butt fusion spigot and parallel female thread Rp
- Connection to plastic threads only
- Do not use thread sealing pastes that are harmful to PVDF
- Avoid stresses when installing and large changes in temperature

d [mm]	Rp [inch]	PN	FM	Code	e [mm]	L [mm]	s [mm]	L1 [mm]
20	¾	10	BCF, IR	735 910 285	1.9	58	30	37
20	½	10	BCF, IR	735 910 286	1.9	58	30	37
25	¾	10	BCF, IR	735 910 287	1.9	63	36	40
32	1	10	BCF, IR	735 910 288	2.4	71	46	44
40	1 ¼	10	BCF, IR	735 910 289	2.4	79	55	49
50	1 ½	10	BCF, IR	735 910 290	3.0	84	60	55
63	2	10	BCF, IR	735 910 291	3.0	97	75	63

SYGEF Standard Муфта переходная на резьбу NPT GF PVDF PN10



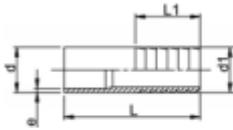
PF 2 35 421 012

Model:

- Material: PVDF
- Welding dimension: PN16
- With butt fusion spigot and taper female thread NPT
- Connection to plastic threads only
- Do not use thread sealing pastes that are harmful to PVDF
- Avoid stresses when installing and large changes in temperature

d [mm]	NPT [inch]	PN	FM	Code	e [mm]	L [mm]	s [mm]	L1 [mm]
20	¾	10	BCF, IR	735 914 285	1.9	58	30	37
20	½	10	BCF, IR	735 914 286	1.9	58	30	37
25	¾	10	BCF, IR	735 914 287	1.9	63	36	40
32	1	10	BCF, IR	735 914 288	2.4	71	46	44
40	1 ¼	10	BCF, IR	735 914 289	2.4	79	55	49
50	1 ½	10	BCF, IR	735 914 290	3.0	84	60	55
63	2	10	BCF, IR	735 914 291	3.0	97	75	63

SYGEF Standard Штуцер GF PVDF PN16



PF 2 35 421 050

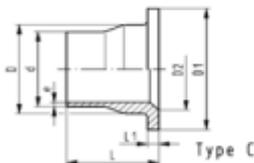
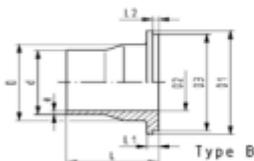
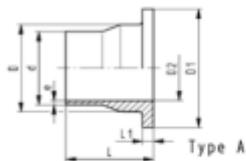
Model:

- Material: PVDF
- With butt fusion spigot **SDR11** and parallel hose connection

d - d1 [mm]	PN	FM	Code	kg	e [mm]	L [mm]	L1 [mm]
20 - 20	16	BCF, IR	735 968 606	0.015	1.9	64	27
25 - 25	16	BCF, IR	735 968 607	0.024	1.9	75	36
32 - 32	16	BCF, IR	735 968 608	0.042	2.4	82	36
40 - 40	16	BCF, IR	735 968 609	0.063	2.4	84	42
50 - 50	16	BCF, IR	735 968 610	0.084	3.0	90	48
63 - 60	16	BCF, IR	735 968 611	0.118	3.0	100	50

Фланцевые адаптеры, Фланцы и прокладки для стыковой сварки

SYGEF Standard Фланцевый адаптер GF PVDF, зубчатый PN16



PF 2 35 190 010

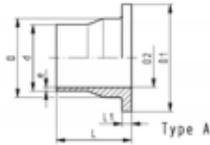
Model:

- Material: PVDF

d [mm]	DN [mm]	PN	FM	Code	kg
20	15	16	BCF, IR	735 798 806	0.029
25	20	16	BCF, IR	735 798 807	0.047
32	25	16	BCF, IR	735 798 808	0.080
40	32	16	BCF, IR	735 798 809	0.110
50	40	16	BCF, IR	735 798 810	0.146
63	50	16	BCF, IR	735 798 811	0.215
75	65	16	BCF, IR	735 798 812	0.318
90	80	16	BCF, IR	735 798 813	0.406
110	100	16	BCF, IR	735 798 814	0.573
140	125	16	IR	735 798 816	0.906
160	150	16	IR	735 798 817	1.200
200	200	16	IR	735 798 819	1.900
225	200	16	IR	735 798 820	2.000

d [mm]	D [mm]	D1 [mm]	D2 [mm]	D3 [mm]	e [mm]	L [mm]	L1 [mm]	L2 [mm]	Type
20	26	45	15		1.9	54	6		A
25	32	58	20	54	1.9	56	7	4	B
32	40	68	26	63	2.4	58	7	4	B
40	49	78	34	73	2.4	68	8	4	B
50	60	88	43	82	3.0	69	8	4	B
63	75	102	56		3.0	72	9		A
75	89	122	66		3.6	80	10		A
90	105	138	78	133	4.3	81	12	4	B
110	125	158	100		5.3	81	13		C
140	155	188	127		6.7	90	16		C
160	175	212	151		7.7	93	17		C
200	232	268	207		9.6	102	22		C
225	235	268	207		10.8	102	22		C

SYGEF Standard Фланцевый адаптер ANSI Фуговальные, зубчатые Ру16

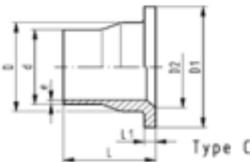
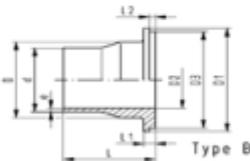
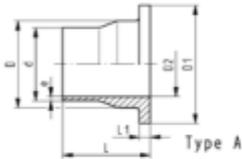


Model:

- Material: PVDF
- Other dimensions identical with metric version

d [mm]	d [inch]	PN	FM	Code	kg	D [mm]	D1 [mm]	D2 [mm]	e [mm]	L [mm]	L1 [mm]	Type
25	1/4	16	BCF, IR	735 798 857	0.043	32	54	20	1.9	56	7	A
32	1	16	BCF, IR	735 798 858	0.063	40	63	26	2.4	58	7	A
40	1 1/4	16	BCF, IR	735 798 859	0.105	49	73	34	2.4	68	8	A
50	1 1/2	16	BCF, IR	735 798 860	0.140	60	82	43	3.0	69	8	A
90	3	16	BCF, IR	735 798 861	0.389	105	133	78	4.3	81	12	A

SYGEF Standard Фланцевый адаптер GF PVDF, зубчатый PN10



Model:

- Material: PVDF

d [mm]	DN [mm]	PN	FM	Code	kg
90	80	10	BCF, IR	735 798 863	0.380
110	100	10	BCF, IR	735 798 864	0.493
125	100	10	IR	735 798 865	0.453
140	125	10	IR	735 798 866	0.733
160	150	10	IR	735 798 867	0.972
200	200	10	IR	735 798 869	1.682
225	200	10	IR	735 798 870	1.687

d [mm]	D [mm]	D1 [mm]	D2 [mm]	D3 [mm]	e [mm]	L [mm]	L1 [mm]	L2 [mm]	Type
90	105	138	78	133	2.8	81	12	4	B
110	125	158	100		3.4	81	13		A
125	132	158	114		3.9	82	14		A
140	155	188	127		4.3	90	16		A
160	175	212	151		4.9	93	17		C
200	232	268	207		6.2	102	22		C
225	235	268	207		6.9	102	22		A

Фланец накладной, GF PP-V PN16 socket/butt

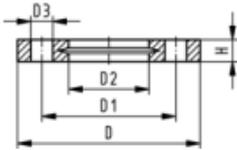
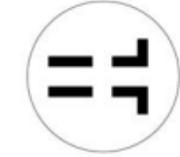


Model:

- Modern full-plastic flange PP-GF (30 % glass-fibre reinforced)
- With V-groove which applies force evenly on collar
- With integrated bolt retainers as an assembly aid
- UV-resistant. Applicable for outside applications
- Connecting dimension: ISO 7005, EN 1092, BS 4504, DIN 2501
- **Bolt circle PN 10**

AL: number of holes

* Combined version, metric-ANSI



d [mm]	Inch	DN [mm]	PN	Code	SP	kg	D [mm]	D1 [mm]	D2 [mm]	D3 [mm]	H [mm]	AL	SC
20		15	16	727 700 406	56	0.093	95	65.0	28	14	16	4	M12
25		20	16	727 700 407	38	0.120	105	75.0	34	14	17	4	M12
32		25	16	727 700 408	80	0.151	115	85.0	42	14	18	4	M12
40		32	16	727 700 409	40	0.244	140	100.0	51	18	20	4	M16
50		40	16	727 700 410	30	0.297	150	110.0	62	18	22	4	M16
63		50	16	727 700 411	25	0.362	165	125.0	78	18	24	4	M16
75		65	16	727 700 412	19	0.487	185	145.0	92	18	26	4	M16
90		80	16	727 700 513	15	0.544	200	160.0	108	18	27	8	M16
110		100	16	727 700 514	13	0.643	220	180.0	128	18	28	8	M16
125		100	16	727 700 515	13	0.635	220	180.0	135	18	28	8	M16
140		125	16	727 700 516	10	0.842	250	210.0	158	18	30	8	M16
160	6	150	16	727 700 517	-	1.200	285	241.0	178	22	32	8	M20
180		150	16	727 700 518	-	1.200	285	240.0	188	22	32	8	M20
* 200	8	200	16	727 700 519	-	1.400	340	296.5	235	22	34	8	M20
* 225	9	200	16	727 700 520	-	1.400	340	296.5	238	22	34	8	M20
250		250	16	727 700 521	-	2.052	395	350.0	288	22	38	12	M20
280		250	16	727 700 522	-	1.700	395	350.0	294	22	38	12	M20
315		300	16	727 700 523	-	2.400	445	400.0	338	22	42	12	M20

PF 2 34 238 031

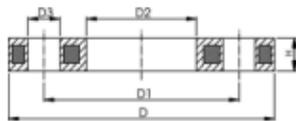
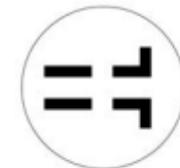
Фланец накладной, GF PP-V PN10 socket/butt



Model:

- Material: PP (30 % glass-fibre reinforced) with steel ring
- UV-resistant. Applicable for outside applications
- Connecting dimension: ISO 7005, EN 1092, BS 4504, DIN 2501
- **Bolt circle PN 10**

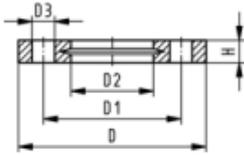
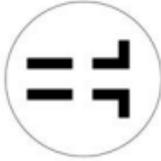
AL: number of holes



d [mm]	d [inch]	DN [mm]	PN	Code	kg	D [mm]	D1 [mm]	D2 [mm]	D3 [mm]	H [mm]	AL	SC
20		15	16	727 700 206	0.216	95	65	28	14	12	4	M12
25		20	16	727 700 207	0.279	105	75	34	14	12	4	M12
32		25	16	727 700 208	0.429	115	85	42	14	16	4	M12
40		32	16	727 700 209	0.621	140	100	51	18	16	4	M16
50		40	16	727 700 210	0.722	150	110	62	18	20	4	M16
63		50	16	727 700 211	1.084	165	125	78	18	20	4	M16
75		65	16	727 700 212	1.349	185	145	92	18	20	4	M16
90		80	16	727 700 313	1.390	200	160	108	18	20	8	M16
110		100	16	727 700 314	1.407	220	180	128	18	20	8	M16
125		100	16	727 700 315	1.408	220	180	135	18	20	8	M16
140		125	16	727 700 316	2.318	250	210	158	18	24	8	M16
160	6	150	16	727 700 317	3.491	285	240	178	22	24	8	M20
180		150	16	727 700 318	3.108	285	240	188	22	24	8	M20
200		200	16	727 700 319	5.600	340	295	235	22	27	8	M20
225		200	16	727 700 320	5.533	340	295	238	22	27	8	M20
250		250	16	727 700 321	6.632	395	350	288	22	30	12	M20
280		250	16	727 700 322	6.573	395	350	294	22	30	12	M20
315		300	16	727 700 323	7.903	445	400	338	22	34	12	M20
355		350	16	727 700 324	14.587	515	460	376	22	40	16	M20
400		400	16	727 700 325	20.034	574	515	430	26	40	16	M24

PF 2 34 238 022

Фланец накладной, GF PP-V PN16 дюймовые ANSI socket/butt



PF 2 34 238 033

Model:

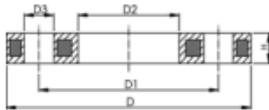
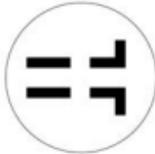
- Modern full-plastic flange PP-GF (30 % glass-fibre reinforced)
- With V-groove which applies force evenly on collar
- With integrated bolt-fixing as an assembly aid
- UV-resistant. Applicable for outside applications
- Connecting dimension: ANSI/ASME B 16.5 class 150, ASTM D 4024, BS 1560, BS EN 1759
- **Bolt circle class 150**

*) Suitable for socket- and butt fusion systems (no pictograph on flange)

AL: number of holes

Inch	DN [mm]	PN	Code	kg	D [mm]	D1 [mm]	D2 [mm]	D3 [mm]	H [mm]	AL	SC
1/2	15	16	727 701 406	0.091	95	60	28	16	16	4	M12
3/4	20	16	727 701 407	0.120	105	70	34	16	17	4	M12
1	25	16	727 701 408	0.147	115	79	42	16	18	4	M12
1 1/4	32	16	727 701 409	0.246	140	89	51	16	20	4	M16
1 1/2	40	16	727 701 410	0.299	150	98	62	16	22	4	M16
2	50	16	727 701 411	0.361	165	121	78	19	24	4	M16
2 1/2	65	16	727 701 412	0.492	185	140	92	19	26	4	M16
3	80	16	727 701 513	0.607	200	152	108	19	27	4	M16
4	100	16	727 701 514	0.736	229	190	128	19	28	8	M16
6	150	16	727 700 517	1.200	285		178	22	32	8	M20
* 8	200	16	727 700 519	1.400	340		235	22	34	8	M20
* 9	200	16	727 700 520	1.400	340		238	22	34	8	M20
10	250	16	727 701 521	2.241	406	362	288	26	38	12	M20
10	250	16	727 701 522	2.173	406	362	294	26	38	12	M20
12	300	16	727 701 523	3.627	483	432	338	26	42	12	M20

Фланец накладной, GF PP-Steel PN16 дюймовые ANSI socket/butt



PF 2 34 238 023

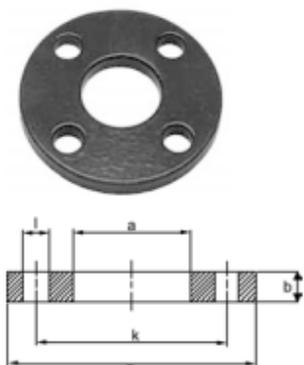
Model:

- Material: PP (30 % glass-fibre reinforced) with steel ring
- UV-resistant. Applicable for outside applications
- Connecting dimension: ANSI/ASME B 16.5 class 150, ASTM D 4024, BS 1560, BS EN 1759
- **Bolt circle class 150**

AL: number of holes

d [inch]	DN [mm]	d [mm]	PN	Code	SP	kg	D1 [mm]	D2 [mm]	D3 [mm]	D [mm]	H [mm]	AL
1/2	15	20	16	727 701 206	72	0.213	60	28	16	95	12	4
3/4	20	25	16	727 701 207	45	0.260	70	34	16	105	12	4
1	25	32	16	727 701 208	34	0.416	79	42	16	115	16	4
1 1/4	32	40	16	727 701 209	20	0.730	89	51	16	140	16	4
1 1/2	40	50	16	727 701 210	17	0.809	98	62	16	150	18	4
2	50	63	16	727 701 211	15	0.866	121	78	19	165	18	4
2 1/2	65	75	16	727 701 212	11	1.117	140	92	19	185	18	4
3	80	90	16	727 701 313	9	1.499	152	108	19	200	20	4
4	100	110	16	727 701 314	13	1.739	190	128	19	229	20	8
8	200	200	16	727 701 319	-	5.440	298	235	22	340	27	8
8	200	225	16	727 701 320	-	5.621	298	238	22	340	27	8

Фланец GF PVDF-Steel ANSI



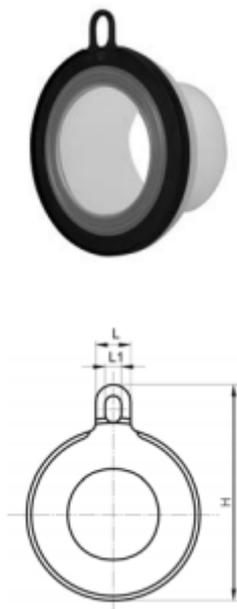
Material: PVDF blue coated steel

Bolt holes drilled in accordance with ANSI B16.5, Class 150 pattern

d [mm]	Inch	Code	Weight [lb]	D [inch]	a [inch]	k [inch]	b [inch]	l [inch]	Bolt Holes
20	¾	155 701 806	0.50	3.50	1.10	2.36	0.28	0.63	4
25	¾	155 701 807	0.75	3.86	1.34	2.76	0.28	0.63	4
32	1	155 701 808	0.75	4.25	1.65	3.11	0.28	0.63	4
40	1 ¼	155 701 809	1.13	4.61	2.01	3.50	0.32	0.63	4
50	1 ½	155 701 810	1.31	5.00	2.44	3.86	0.32	0.63	4
63	2	155 701 811	2.13	5.98	3.07	4.76	0.39	0.75	4
75	2 ½	155 701 812	2.94	7.01	3.62	5.51	0.39	0.75	4
90	3	155 701 813	3.19	7.48	4.33	5.98	0.39	0.75	4
110	4	155 703 814	4.56	9.02	5.24	7.48	0.39	0.75	8
160	6	155 701 917	7.34	10.98	7.05	9.48	0.50	0.88	8
200	8	155 701 919	13.12	13.50	9.30	11.73	0.63	0.88	8
225	9	155 701 920	12.64	13.50	9.42	11.73	0.63	0.88	8
250	10	155 701 921	16.76	16.00	11.35	14.25	0.88	0.88	12
315	12	155 701 923	23.00	19.00	13.31	17.00	1.00	1.00	12

PF 2 34 238 007

SYGEF Plus Кольцо уплотнительное PTFE/EPDM GF

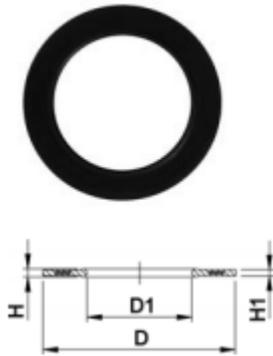


Model:

- For Use with Steel Flange Rings
- * Non-Returnable/Non-Cancelable

d [mm]	Pipe Size [inch]	Code	SP	kg	H [inch]	L [inch]	L1 [inch]
25	3/4	731 400 753	1	0.035	2.99	0.79	0.51
32	1	731 400 755	1	0.040	3.58	0.98	0.63
40	1 ¼	731 400 757	1	0.030	3.98	0.98	0.63
50	1 ½	731 400 759	1	0.055	4.33	0.98	0.63
63	2	731 400 760	1	0.080	5.04	0.98	0.63
75	2 ½	731 400 761	1	0.100	5.83	0.98	0.63
90	3	731 400 763	1	0.110	6.34	0.98	0.63
110	4	731 400 764	1	0.165	7.44	0.98	0.63
160	6	731 400 667	1	0.200	9.61	1.18	0.79
200/225	8/9	731 400 670	1	0.305	11.81	1.18	0.79
250	10	731 400 671	-	0.000	14.17	1.38	0.87
315	12	731 400 672	-	0.000	16.50	1.38	0.87

Фланцевая прокладка, GF EPDM PN16



Model:

- For all metric GF Flange Adaptors
- Profile Gasket with steel insert (type G-ST-P/K)
- Hardness: 70° Shore **EPDM**, 75° Shore **FPM**
- **EPDM**: approved acc. to DVGW W 270, KTW recommendation
- Centering on the inner diameter of the screw crown
- material steel insert: carbon steel

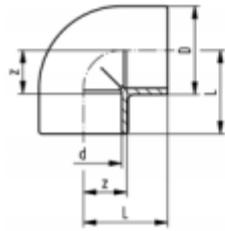
di FA are the suitable inner diameters of flange adaptors

d [mm]	DN [mm]	PN	EPDM Code	FPM Code	kg
16	10	16	748 440 705	749 440 705	0.012
20	15	16	748 440 706	749 440 706	0.013
25	20	16	748 440 707	749 440 707	0.014
32	25	16	748 440 708	749 440 708	0.019
40	32	16	748 440 709	749 440 709	0.026
50	40	16	748 440 710	749 440 710	0.039
63	50	16	748 440 711	749 440 711	0.050
75	65	16	748 440 712	749 440 712	0.082
90	80	16	748 440 713	749 440 713	0.083
110	100	16	748 440 714	749 440 714	0.127
125	100	16	748 440 715	749 440 715	0.105
140	125	16	748 440 716	749 440 716	0.173
160 / 180	150	16	748 440 717	749 440 717	0.207
200	200	16	748 440 719	749 440 719	0.263
225	200	16	748 440 720	749 440 720	0.255
250	250	16	748 440 721	749 440 721	0.482
280	250	16	748 440 722	749 440 722	0.323
315	300	16	748 440 723	749 440 723	0.549

d [mm]	DN [mm]	D [mm]	D1 [mm]	H [mm]	H1 [mm]	di FA [mm]	Closest inch
16	10	46	16	4	3	6 - 16	
20	15	51	20	4	3	10 - 20	
25	20	61	22	4	3	12 - 22	
32	25	71	28	4	3	18 - 28	
40	32	82	40	4	3	30 - 40	
50	40	92	46	4	3	36 - 46	
63	50	107	58	5	4	48 - 58	
75	65	127	69	5	4	59 - 69	
90	80	142	84	5	4	73 - 84	
110	100	162	104	6	5	94 - 104	
125	100	162	123	6	5	113 - 123	
140	125	192	137	6	5	127 - 137	
160 / 180	150	218	160	8	6	150 - 160	6
200	200	273	203	8	6	192 - 203	
225	200	273	220	8	6	207 - 220	8 - 9
250	250	328	252	8	6	238 - 252	
280	250	328	274	8	6	264 - 274	
315	300	378	306	8	6	296 - 306	

Фитинги PVDF для раструбной сварки

SYGEF Standard Отвод 90 градусов PVDF PN16

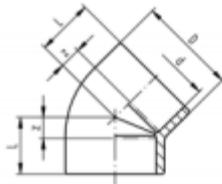


Model:

- Material: PVDF

d [mm]	PN	Code	kg	D [mm]	L [mm]	z [mm]
16	16	735 100 105	0.029	26	25	12
20	16	735 100 106	0.026	27	28	14
25	16	735 100 107	0.039	32	32	16
32	16	735 100 108	0.066	40	38	20
40	16	735 100 109	0.105	49	44	24
50	16	735 100 110	0.164	60	51	28
63	16	735 100 111	0.287	75	62	35

SYGEF Standard Отвод 45 градусов PVDF PN16

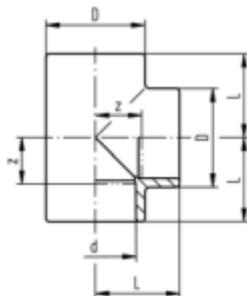


Model:

- Material: PVDF

d [mm]	PN	Code	kg	D [mm]	L [mm]	z [mm]
16	16	735 150 105	0.017	23	20	7
20	16	735 150 106	0.020	27	21	7
25	16	735 150 107	0.032	32	24	8
32	16	735 150 108	0.050	40	28	10
40	16	735 150 109	0.081	49	33	13
50	16	735 150 110	0.119	60	36	13
63	16	735 150 111	0.211	75	43	16

SYGEF Standard тройник 90 градусов равнопроходной PVDF PN16

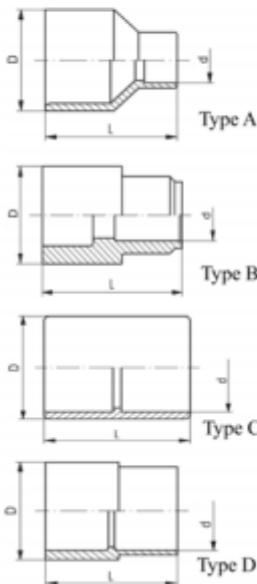


Model:

- Material: PVDF

d [mm]	PN	Code	kg	D [mm]	L [mm]	z [mm]
16	16	735 200 105	0.039	26	25	12
20	16	735 200 106	0.034	27	28	14
25	16	735 200 107	0.052	32	32	16
32	16	735 200 108	0.090	40	38	20
40	16	735 200 109	0.136	49	44	24
50	16	735 200 110	0.210	60	51	28
63	16	735 200 111	0.373	75	62	35

SYGEF Standard переход редукция PVDF PN16



Model:

- Material: PVDF

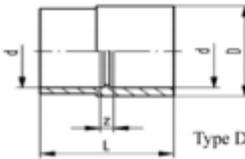
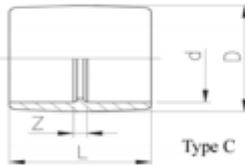
Attention:

- to determine the z-measure please consider the overview of functionality

PN	D-d [mm]	Code	kg	L [mm]	Type
16	20 - 16	735 910 334	0.017	35	B
16	25 - 20	735 910 337	0.016	37	A
16	32 - 20	735 910 342	0.023	43	A
16	32 - 25	735 910 107	0.023	39	C
16	40 - 20	735 910 348	0.034	48	A
16	40 - 25	735 910 347	0.035	48	A
16	40 - 32	735 910 108	0.038	43	C
16	50 - 20	735 910 355	0.059	54	A
16	50 - 25	735 910 354	0.059	54	A
16	50 - 32	735 910 353	0.061	54	A
16	50 - 40	735 910 109	0.062	48	C
16	63 - 20	735 910 362	0.102	64	A
16	63 - 25	735 910 361	0.105	64	A
16	63 - 32	735 910 360	0.108	64	A
16	63 - 40	735 910 359	0.118	64	A
16	63 - 50	735 910 110	0.102	54	D

Code	PN	L	main function			additional functions												
			reduction spigot - socket			reduction socket - socket			reduction spigot - spigot			reduction socket - spigot						
			spigot D	socket d	L	Z	socket D	socket d	L	Z	spigot D	spigot d	L	Z	socket D	spigot d	L	Z
735 910 334	16	35	20	16	35	22												
735 910 337	16	37	25	20	37	23												
735 910 342	16	43	32	20	43	29												
735 910 107	16	39	32	25	39	23												
735 910 348	16	48	40	20	48	34												
735 910 347	16	48	40	25	48	32												
735 910 108	16	43	40	32	43	25												
735 910 355	16	54	50	20	54	40												
735 910 354	16	54	50	25	54	38												
735 910 353	16	54	50	32	54	36												
735 910 109	16	48	50	40	48	28												
735 910 362	16	64	63	20	64	50												
735 910 361	16	64	63	25	64	48												
735 910 360	16	64	63	32	64	46												
735 910 359	16	64	63	40	64	44												
735 910 110	16	54	63	50	54	31												

SYGEF Standard Муфта GF прямая PVDF PN16

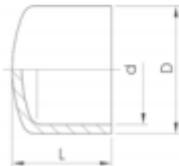


Model:

- Material: PVDF
- d25 - d50: combination type reducing bush / socket equal

d [mm]	PN	D-d [mm]	Code	kg	D [mm]	L [mm]	z [mm]	Type
16	16	-	735 910 105	0.020	26	33	7	C
20	16	-	735 910 106	0.013	27	35	7	C
25	16	32 - 25	735 910 107	0.023	32	39	7	C
32	16	40 - 32	735 910 108	0.038	40	43	7	C
40	16	50 - 40	735 910 109	0.062	50	48	8	C
50	16	63 - 50	735 910 110	0.102	63	54	8	D
63	16	-	735 910 111	0.147	75	62	8	D

SYGEF Standard Заглушка PVDF GF PN16

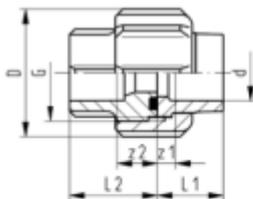


Model:

- Material: PVDF

d [mm]	PN	Code	kg	D [mm]	L [mm]
16	16	735 960 105	0.013	25	24
20	16	735 960 106	0.010	27	23
25	16	735 960 107	0.017	32	26
32	16	735 960 108	0.029	40	30
40	16	735 960 109	0.045	49	34
50	16	735 960 110	0.073	60	39
63	16	735 960 111	0.126	75	46

SYGEF Standard муфта разборная PVDF GF PN16



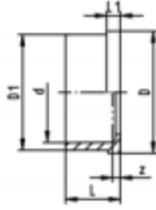
Model:

- Material: PVDF
- With fusion socket metric
- Jointing face: With O-ring groove
- **Supplied with:** O-Ring No. 49 41 00 FPM (e.g. Viton A®)
- Please see installation instruction

d [mm]	PN	Code	kg	D [mm]	G [inch]	L1 [mm]	L2 [mm]	z1 [mm]	z [mm]
16	16	735 510 105	0.025	35	3/4	18	24	5	11
20	16	735 510 106	0.057	43	1	19	26	5	12
25	16	735 510 107	0.090	53	1 1/4	21	28	5	12
32	16	735 510 108	0.118	60	1 1/2	23	30	5	12
40	16	735 510 109	0.195	74	2	25	34	5	14
50	16	735 510 110	0.244	82	2 1/4	28	39	5	16
63	16	735 510 111	0.403	100	2 3/4	32	47	5	20

PF 2 35 191 002

SYGEF Standard Адаптер муфтовый GF PVDF PN16

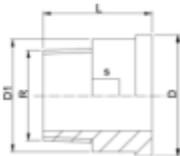


Model:

- Material: PVDF
- Suitable for SYGEF Standard Union Socket Fusion
- Suitable for Diaphragm Valves Type 314 and 514
- Suitable for Vortex Sensor

d [mm]	PN	Code	kg	D [mm]	D1 [mm]	L [mm]	L1 [mm]	z [mm]
16	16	735 600 105	0.006	24	22	18	4	5
20	16	735 600 106	0.006	30	28	19	5	5
25	16	735 600 107	0.022	39	36	21	5	5
32	16	735 600 108	0.022	45	42	23	6	5
40	16	735 600 109	0.055	57	53	25	6	5
50	16	735 600 110	0.054	63	59	28	7	5
63	16	735 600 111	0.079	78	74	32	7	5

SYGEF Standard Адаптер муфтовый GF PVDF steel R

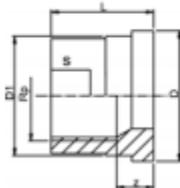


Model:

- Material: Stainless Steel 1.4404 (316L)
- Taper male thread R

R [inch]	PN	Code	SP	kg	D [mm]	D1 [mm]	L [mm]	s [mm]
3/8	16	724 600 705	10	0.052	24	22	30	19
1/2	16	724 600 706	10	0.083	30	28	34	24
3/4	16	724 600 707	10	0.125	39	36	36	32
1	16	724 600 708	10	0.189	45	42	40	37
1 1/4	16	724 600 709	10	0.356	57	53	46	48
1 1/2	16	724 600 710	10	0.407	63	59	48	54
2	16	724 600 711	10	0.668	78	74	55	69

SYGEF Standard Адаптер муфтовый GF PVDF steel Rp

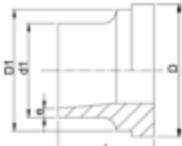


Model:

- Material: Stainless Steel 1.4404 (316L)
- Parallel female thread Rp

Rp [inch]	PN	Code	SP	kg	z [mm]	D [mm]	D1 [mm]	L [mm]	s [mm]
3/8	16	724 600 655	10	0.030	9	24	22	19	19
1/2	16	724 600 656	10	0.060	11	30	28	24	24
3/4	16	724 600 657	10	0.092	11	39	36	26	29
1	16	724 600 658	10	0.137	12	45	42	29	36
1 1/4	16	724 600 659	10	0.226	14	57	53	33	45
1 1/2	16	724 600 660	10	0.314	15	63	59	34	54
2	16	724 600 661	10	0.450	15	78	74	39	63

SYGEF Standard Адаптер муфтовый GF PVDF steel



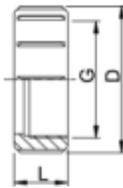
PF 2 30 153 999

Model:

- Material: Stainless Steel 1.4404 (316L)

d [mm]	d1 [mm]	PN	Code	SP	kg	D [mm]	D1 [mm]	L [mm]	e [mm]
16	17	16	724 605 505	10	0.029	24	22	18	1.6
20	21	16	724 605 506	10	0.046	30	28	22	2.0
25	26	16	724 605 507	10	0.080	39	36	23	2.0
32	33	16	724 605 508	10	0.112	45	42	26	2.0
40	42	16	724 605 509	10	0.188	57	53	26	2.0
50	48	16	724 605 510	10	0.222	63	59	28	2.0
63	60	16	724 605 511	10	0.361	78	74	32	2.6

SYGEF Standard Гайка накидная GF PVDF PN16



PF 2 35 191 999

Model:

- Material: PVDF
- d75, d90 and d110 with buttress shaped thread

Note:

For the dimensions d75-110 please see instructions for the installation

Socket Fusion d [mm]	Butt Fusion d [mm]	PN	Code	kg	D [mm]	G [inch]	L [mm]
16	16	16	735 690 405	0.011	35	3/4	21
20	20	16	735 690 406	0.021	43	1	22
25	25	16	735 690 407	0.032	53	1 1/4	24
32	32	16	735 690 408	0.044	60	1 1/2	26
40	40	16	735 690 409	0.065	74	2	29
50	50	16	735 690 410	0.093	82	2 1/4	33
63	63	16	735 690 411	0.143	100	2 3/4	35

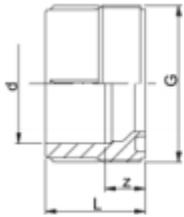
Гайка накидная GF PN16 steel 1.4404 (316L)



* Octagon union nut

d [mm]	PN	Code	SP	kg	L [mm]	G [inch]	s [mm]	closest inch
16	16	724 690 105	10	0.060	19	¾	32	¾
20	16	724 690 106	10	0.105	21	1	41	½
25	16	724 690 107	10	0.091	23	1 ¼	46	¾
32	16	724 690 108	10	0.170	24	1 ½	55	1
* 40	16	724 690 109	10	0.218	27	2	68	1 ¼
* 50	16	724 690 110	10	0.316	31	2 ¼	74	1 ½
* 63	16	724 690 111	10	0.364	35	2 ¾	88	2

SYGEF Standard Адаптер муфтовый GF PVDF PN16

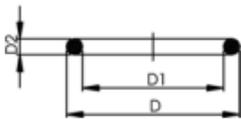


Model:

- Material: PVDF
- Suitable for SYGEF Standard Union Socket Fusion

d [mm]	PN	Code	kg	G [inch]	L [mm]	z [mm]
16	16	735 640 105	0.011	3/4	24	11
20	16	735 640 106	0.019	1	26	12
25	16	735 640 107	0.031	1 1/4	28	12
32	16	735 640 108	0.042	1 1/2	30	12
40	16	735 640 109	0.068	2	34	14
50	16	735 640 110	0.090	2 1/4	39	16
63	16	735 640 111	0.161	2 3/4	47	20

Фланцевое уплотнительное кольцо GF EPDM



Model:

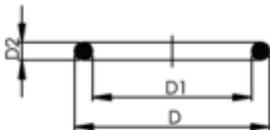
- For unions and adaptor unions
- Hardness approx. 65° Shore
- EPDM minimum temperature -40°C
- FPM minimum temperature -15°C

* for unions PVC-U, PVC-C and ABS: 21 51 01, 21 51 11, 21 53 03, 21 53 08, 21 55 04, 21 55 13, 21 55 18, 23 51 01 and 29 51 01 only

d [mm]	DN [mm]	EPDM Code	FPM Code	SP	kg	D [mm]	D1 [mm]	D2 [mm]	closest inch
16	10	748 410 005	749 410 005	-	0.001	21	16	2.62	3/8
20	15	748 410 006	749 410 006	-	0.001	27	20	3.53	1/2
25	20	748 410 007	749 410 007	100	0.002	35	28	3.53	3/4
32	25	748 410 008	749 410 008	100	0.002	40	33	3.53	1
40	32	748 410 009	749 410 009	-	0.007	51	41	5.34	1 1/4
50	40	748 410 010	749 410 010	-	0.001	58	47	5.34	1 1/2
63	50	748 410 011	749 410 011	100	0.010	70	60	5.34	2

PF 2 31 800 999

Фланцевое уплотнительное кольцо GF EPDM



Model:

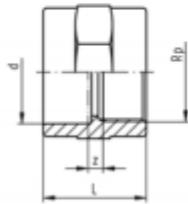
- For unions and adaptor unions
- Hardness approx. 75° Shore
- FFPM minimum temperature -20°C

d [mm]	DN [mm]	FFPM Code	SP	kg	D [mm]	D1 [mm]	D2 [mm]
20	15	700 245 481	1	0.002	27	20	4
25	20	700 245 482	1	0.002	35	28	4
32	25	700 245 483	1	0.002	40	33	4
40	32	700 245 484	1	0.006	51	41	5
50	40	700 245 485	1	0.007	58	47	5
63	50	700 245 486	1	0.010	70	60	5

PF 2 30 162 008

Переходные фитинги PVDF для раструбной сварки

SYGEF Standard Муфта переходная на внутреннюю резьбы Rp GF PVDF PN16



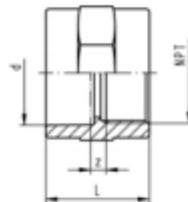
PF 2 35 191 001

Model:

- Material: PVDF
- With socket fusion end and parallel female thread
- Connection to plastic threads only
- Do not use thread sealing pastes that are harmful to PVDF
- Avoid stresses when installing and large changes in temperature

d [mm]	Rp [inch]	PN	Code	kg	L [mm]	s [mm]	z [mm]
20	¾	16	735 910 206	0.031	34	32	5
25	¾	16	735 910 207	0.036	38	36	6
32	1	16	735 910 208	0.067	43	46	7
40	1 ¼	16	735 910 209	0.100	47	55	7
50	1 ½	16	735 910 210	0.135	54	65	9
63	2	16	735 910 211	0.217	62	80	9

SYGEF Standard Муфта переходная на внутреннюю резьбы NTP GF PVDF PN16



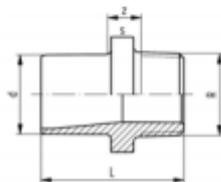
PF 2 35 191 006

Model:

- Material: PVDF
- With socket fusion end and taper female thread
- Connection to plastic threads only
- Do not use thread sealing pastes that are harmful to PVDF
- Avoid stresses when installing and large changes in temperature

d [mm]	NPT [inch]	PN	Code	kg	L [mm]	s [mm]	z [mm]
16	¾	16	735 914 205	0.016	29	27	3
20	¾	16	735 914 206	0.030	34	32	5
25	¾	16	735 914 207	0.036	38	36	6
32	1	16	735 914 208	0.067	43	46	7
40	1 ¼	16	735 914 209	0.100	47	55	7
50	1 ½	16	735 914 210	0.140	54	65	9
63	2	16	735 914 211	0.220	62	80	9

SYGEF Standard Муфта-нипель, метрическая R GF PVDF PN16



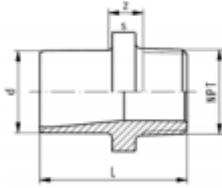
PF 2 35 191 008

Model:

- Material: PVDF
- With socket fusion spigot metric and BSP tapered male thread
- Connection to plastic threads only
- Do not use thread sealing pastes that are harmful to PVDF
- Avoid stresses when installing and large changes in temperature

d [mm]	R [inch]	PN	Code	kg	L [mm]	s [mm]	z [mm]
16	¾	16	735 910 505	0.015	37	27	12
20	¾	16	735 910 506	0.025	53	32	25
25	¾	16	735 910 507	0.033	55	36	24
32	1	16	735 910 508	0.056	57	46	22
40	1 ¼	16	735 910 509	0.082	60	55	21
50	1 ½	16	735 910 510	0.113	63	65	19
63	2	16	735 910 511	0.166	69	75	18

SYGEF Standard Муфта-нипель, метрическая NTP GF PVDF PN16



PF 2 35 191 007

Model:

- Material: PVDF
- With socket fusion spigot and taper male thread
- Connection to plastic threads only
- Do not use thread sealing pastes that are harmful to PVDF
- Avoid stresses when installing and large changes in temperature

d [mm]	NPT [inch]	PN	Code	kg	L [mm]	s [mm]	z [mm]
16	3/8	16	735 914 505	0.014	37	27	12
20	1/2	16	735 914 506	0.024	53	32	25
25	3/4	16	735 914 507	0.032	55	36	24
32	1	16	735 914 508	0.052	57	46	22
40	1 1/4	16	735 914 509	0.075	60	55	21
50	1 1/2	16	735 914 510	0.120	63	65	19
63	2	16	735 914 511	0.163	69	75	18

SYGEF Standard Штуцер PVDF GF PN16



PF 2 35 191 009

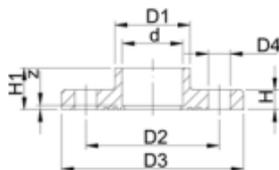
Model:

- Material: PVDF
- With socket fusion spigot metric and parallel hose connection

d - d1 [mm]	PN	Code	kg	L [mm]	L1 [mm]	L2 [mm]
16 - 16	16	735 960 405	0.001	50	27	13
20 - 20	16	735 960 406	0.018	78	27	14
25 - 25	16	735 960 407	0.028	91	36	16
32 - 32	16	735 960 408	0.050	100	36	18
40 - 40	16	735 960 409	0.078	104	42	20
50 - 50	16	735 960 410	0.089	90	48	23
63 - 60	16	735 960 411	0.126	100	50	27

Фланцевые адаптеры, Фланцы и прокладки для раструбной сварки

Фланец комбинированный GF PVDF

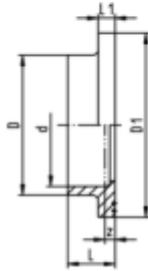


Model:

- Connecting dimension: ISO 7005 PN10, EN 1092 PN10, DIN 2501 PN10
- AL: number of holes

d [mm]	DN [mm]	Inch	PN	Code	SP	kg	D1 [mm]	D2 [mm]	D3 [mm]	D4 [mm]	H [mm]	H1 [mm]	AL	z [mm]
20	15	1/2	16	735 740 106	-	0.121	27	65	93	14	12	19	4	5
25	20	3/4	16	735 740 107	-	0.162	33	75	103	14	13	21	4	4
32	25	1	16	735 740 108	-	0.229	40	85	115	14	14	23	4	4
40	32	1 1/4	16	735 740 109	-	0.340	50	100	137	18	15	25	4	4
50	40	1 1/2	16	735 740 110	-	0.409	61	110	147	18	16	27	4	4
63	50	2	16	735 740 111	-	0.551	76	125	162	18	18	31	4	4

SYGEF Standard Адаптер фланцевый GF PVDF PN16

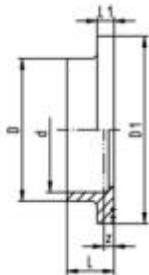


Model:

- Material: PVDF
- Suitable for Flange Adaptor with groove
- Gasket: Profile Flange Gaskets **FPM** or **EPDM**

d [mm]	DN [mm]	PN	Code	kg	D [mm]	D1 [mm]	L [mm]	L1 [mm]	z [mm]
20	15	16	735 790 206	0.019	27	45	19	6	3
25	20	16	735 790 207	0.037	33	58	21	7	3
32	25	16	735 790 208	0.047	41	68	23	7	3
40	32	16	735 790 209	0.073	50	78	25	8	3
50	40	16	735 790 210	0.096	61	88	28	8	3
63	50	16	735 790 211	0.142	76	102	32	9	3

SYGEF Standard Адаптер фланцевый ANSI GF PVDF PN16

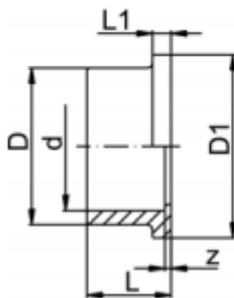


Model:

- Material: PVDF
- Suitable for Flange Adaptor with groove
- Face dimension ANSI
- Gasket: Flat Gasket **FPM** or **EPDM**
- Gasket: Profile Flange Gaskets **FPM** or **EPDM**
- Dimensions d20 and d63 are identical to metric version

d [mm]	d [inch]	PN	Code	kg	D [mm]	D1 [mm]	L [mm]	L1 [mm]	z [mm]
25	¾	16	735 790 257	0.037	33	54	21	7	3
32	1	16	735 790 258	0.051	41	63	23	7	3
40	1 ¼	16	735 790 259	0.073	50	73	25	8	3
50	1 ½	16	735 790 260	0.095	61	82	28	8	3

SYGEF Standard Адаптер фланцевый JIS GF PVDF PN16

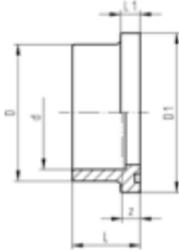


Model:

- Material: PVDF

d [mm]	Code	kg	D [mm]	D1 [mm]	L [mm]	z [mm]
20	735 800 106	0.013	27	34	19	3
25	735 800 107	0.020	33	41	21	3
32	735 800 108	0.030	41	50	23	3
40	735 800 109	0.047	50	60	25	3
50	735 800 110	0.070	61	72	28	3
63	735 800 111	0.115	75	89	32	3

SYGEF Standard Втулка под фланец GF PVDF PN16

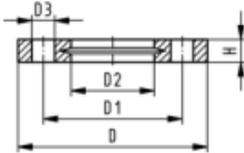


Model:

- Material: PVDF
- Jointing face: With O-ring groove
- Counterpart: Flange Adaptor metric or ANSI
- Gasket: O-ring EPDM No. 48 41 01, FPM No. 49 41 01

d [mm]	DN [mm]	PN	Code	kg	D [mm]	D1 [mm]	L [mm]	L1 [mm]	z [mm]
20	15	16	735 810 106	0.015	27	34	22	9	8
25	20	16	735 810 107	0.022	33	41	24	10	8
32	25	16	735 810 108	0.035	41	50	26	10	8
40	32	16	735 810 109	0.055	50	61	30	13	10
50	40	16	735 810 110	0.080	61	73	33	13	10
63	50	16	735 810 111	0.134	76	90	37	14	10

Фланец накидной, GF PP-V PN16 socket/butt



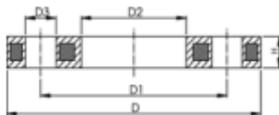
Model:

- Modern full-plastic flange PP-GF (30 % glass-fibre reinforced)
- With V-groove which applies force evenly on collar
- With integrated bolt retainers as an assembly aid
- UV-resistant. Applicable for outside applications
- Connecting dimension: ISO 7005, EN 1092, BS 4504, DIN 2501
- Bolt circle PN 10

AL: number of holes

d [mm]	Inch	DN [mm]	PN	Code	SP	kg	D [mm]	D1 [mm]	D2 [mm]	D3 [mm]	H [mm]	AL	SC
20		15	16	727 700 406	56	0.093	95	65.0	28	14	16	4	M12
25		20	16	727 700 407	38	0.120	105	75.0	34	14	17	4	M12
32		25	16	727 700 408	80	0.151	115	85.0	42	14	18	4	M12
40		32	16	727 700 409	40	0.244	140	100.0	51	18	20	4	M16
50		40	16	727 700 410	30	0.297	150	110.0	62	18	22	4	M16
63		50	16	727 700 411	25	0.362	165	125.0	78	18	24	4	M16

Фланец накидной, GF PP-сталь, PN16 socket/butt



Model:

- PP-GF (30% glass-fibre reinforced) with steel ring
- UV-resistant. Applicable for outside applications
- Connecting dimension: ISO 7005, EN 1092, BS 4504, DIN 2501
- Bolt circle PN 10

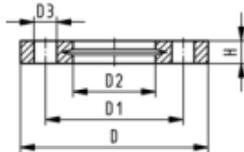
¹ Connecting dimension: ISO 2536, bolt circle acc. DN125, suitable for flange adaptor d125/DN100

² Connecting dimension: ISO 2536, bolt circle acc. DN225, suitable for flange adaptor d250/DN250

AL: number of holes

d [mm]	d [inch]	DN [mm]	PN	Code	kg	D [mm]	D1 [mm]	D2 [mm]	D3 [mm]	H [mm]	AL	SC
20		15	16	727 700 206	0.216	95	65	28	14	12	4	M12
25		20	16	727 700 207	0.279	105	75	34	14	12	4	M12
32		25	16	727 700 208	0.429	115	85	42	14	16	4	M12
40		32	16	727 700 209	0.621	140	100	51	18	16	4	M16
50		40	16	727 700 210	0.722	150	110	62	18	20	4	M16
63		50	16	727 700 211	1.084	165	125	78	18	20	4	M16

Фланец накидной, GF PP-V PN16 дюймовые ANSI socket/butt



Model:

- Modern full-plastic flange PP-GF (30 % glass-fibre reinforced)
- With V-groove which applies force evenly on collar
- With integrated bolt-fixing as an assembly aid
- UV-resistant. Applicable for outside applications
- Connecting dimension: ANSI/ASME B 16.5 class 150, ASTM D 4024, BS 1560, BS EN 1759

• **Bolt circle class 150**

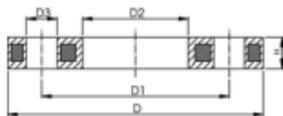
- DN100 and DN150: only for use with original metric flange adaptors

1) Suitable for socket- and butt fusion systems (no pictograph on flange)

AL: number of holes

Inch	DN [mm]	PN	Code	kg	D [mm]	D1 [mm]	D2 [mm]	D3 [mm]	H [mm]	AL	SC
1/2	15	16	727 701 406	0.091	95	60	28	16	16	4	M12
3/4	20	16	727 701 407	0.120	105	70	34	16	17	4	M12
1	25	16	727 701 408	0.147	115	79	42	16	18	4	M12
1 1/4	32	16	727 701 409	0.246	140	89	51	16	20	4	M16
1 1/2	40	16	727 701 410	0.299	150	98	62	16	22	4	M16
2	50	16	727 701 411	0.361	165	121	78	19	24	4	M16

Фланец накидной, GF PP-steel PN16 дюймовые ANSI socket/butt



Model:

- For Flange Adaptors BS/ANSI
- Material: PP (30 % glass-fibre reinforced) with steel ring
- UV-resistant. Applicable for outside applications
- Connecting dimension: ANSI/ASME B 16.5 class 150, ASTM D 4024, BS 1560, BS EN 1759

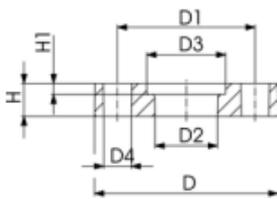
• **Bolt circle class 150**

- DN100 and DN150: only for use with original metric flange adaptors

AL: number of holes

d [inch]	DN [mm]	d [mm]	PN	Code	kg	D1 [mm]	D2 [mm]	D3 [mm]	D [mm]	H [mm]	AL
1/2	15	20	16	727 701 206	0.213	60	28	16	95	12	4
3/4	20	25	16	727 701 207	0.260	70	34	16	105	12	4
1	25	32	16	727 701 208	0.416	79	42	16	115	16	4
1 1/4	32	40	16	727 701 209	0.730	89	51	16	140	16	4
1 1/2	40	50	16	727 701 210	0.809	98	62	16	150	18	4
2	50	63	16	727 701 211	0.866	121	78	19	165	18	4

Фланец накидной, PP-GF JIS



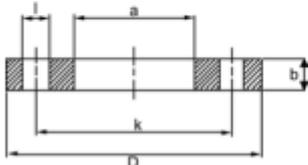
Model:

- PP-GF (30% glass-fibre reinforced)
- Connecting dimensions: JIS B 2220, 10K
- Only use with flange adaptor JIS 27 80 02

AL: number of holes

DN [mm]	Inch	Code	SP	kg	D [mm]	D1 [mm]	D2 [mm]	D3 [mm]	D4 [mm]	H [mm]	H1 [mm]	AL	SC
15	1/2	727 705 006	-	0.083	95	70	28	36	15	16	5	4	M12
20	3/4	727 705 007	-	0.101	100	75	34	43	15	18	6	4	M12
25	1	727 705 008	-	0.168	125	90	42	52	19	20	6	4	M16
32	1 1/4	727 705 009	-	0.195	135	100	51	63	19	21	7	4	M16
40	1 1/2	727 705 010	-	0.196	140	105	62	76	19	21	7	4	M16
50	2	727 705 011	-	0.228	155	120	78	92	19	21	8	4	M16

Фланец накидной, PVDF-Steel ANSI



PF 2 34 238 007

Material: PVDF blue coated steel

Bolt holes drilled in accordance with ANSI B16.5, Class 150 pattern

d [mm]	Inch	Code	Weight [lb]	D [inch]	a [inch]	k [inch]	b [inch]	l [inch]	Bolt Holes
20	¾	155 701 806	0.50	3.50	1.10	2.36	0.28	0.63	4
25	¾	155 701 807	0.75	3.86	1.34	2.76	0.28	0.63	4
32	1	155 701 808	0.75	4.25	1.65	3.11	0.28	0.63	4
40	1 ¼	155 701 809	1.13	4.61	2.01	3.50	0.32	0.63	4
50	1 ½	155 701 810	1.31	5.00	2.44	3.86	0.32	0.63	4
63	2	155 701 811	2.13	5.98	3.07	4.76	0.39	0.75	4

SYGEF Plus Кольцо уплотнительное GF

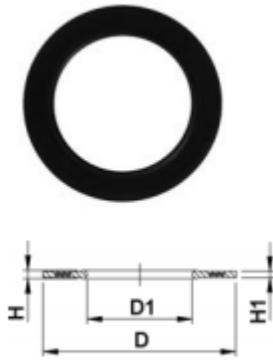


Model:

- For Use with Steel Flange Rings
- * Non-Returnable/Non-Cancelable

d [mm]	Pipe Size [inch]	Code	SP	kg	H [inch]	L [inch]	L1 [inch]
25	¾	731 400 753	1	0.035	2.99	0.79	0.51
32	1	731 400 755	1	0.040	3.58	0.98	0.63
40	1 ¼	731 400 757	1	0.030	3.98	0.98	0.63
50	1 ½	731 400 759	1	0.055	4.33	0.98	0.63
63	2	731 400 760	1	0.080	5.04	0.98	0.63

SYGEF Plus Кольцо уплотнительное FPM/EPDM GF



Model:

- For all metric GF Flange Adaptors
- Profile Gasket with steel insert (type G-ST-P/K)
- Hardness: 70° Shore **EPDM**, 75° Shore **FPM**
- **EPDM**: approved acc. to DVGW W 270, KTW recommendation
- Centering on the inner diameter of the screw crown
- material steel insert: carbon steel

di FA are the suitable inner diameters of flange adaptors

d [mm]	DN [mm]	PN	EPDM Code	FPM Code	kg
16	10	16	748 440 705	749 440 705	0.012
20	15	16	748 440 706	749 440 706	0.013
25	20	16	748 440 707	749 440 707	0.014
32	25	16	748 440 708	749 440 708	0.019
40	32	16	748 440 709	749 440 709	0.026
50	40	16	748 440 710	749 440 710	0.039
63	50	16	748 440 711	749 440 711	0.050

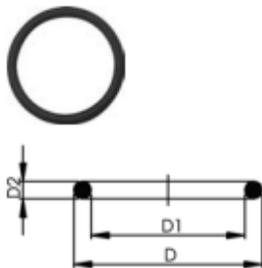
d [mm]	DN [mm]	D [mm]	D1 [mm]	H [mm]	H1 [mm]	di FA [mm]	Closest inch
16	10	46	16	4	3	6 - 16	
20	15	51	20	4	3	10 - 20	
25	20	61	22	4	3	12 - 22	
32	25	71	28	4	3	18 - 28	
40	32	82	40	4	3	30 - 40	
50	40	92	46	4	3	36 - 46	
63	50	107	58	5	4	48 - 58	

PF 2 30 162 037

Фланцевое уплотнительное кольцо, GF EPDM

Model:

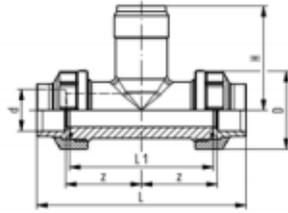
- For Flange Adaptors
- Hardness approx. 65° Shore



d [mm]	DN [mm]	EPDM Code	FPM Code	SP	kg	D [mm]	D1 [mm]	D2 [mm]	closest inch
20	15	748 410 001	749 410 001	100	0.002	31	23	3.53	½
25	20	748 410 007	749 410 007	100	0.002	35	28	3.53	¾
32	25	748 410 002	749 410 002	100	0.003	43	36	3.53	1
40	32	748 410 003	749 410 003	-	0.001	55	44	5.34	1 ¼
50	40	748 410 012	749 410 012	100	0.008	64	53	5.34	1 ½
63	50	748 410 013	749 410 013	100	0.011	80	69	5.34	2

PF 2 31 800 999

SYGEF Standard Установочный фитинг PVDF тип 310 (уплотнение FKM, черное) PN 16



Model:

- Material: PVDF
- Threaded outlet 1 ¼" NPSM
- Union end with fusion socket PVDF

Range of use:

- compatible signet flow sensors: type 2551, 2537, 515, 8510, 2536, 8512
- compatible signet pH/ORP sensors: type 2724, 2725, 2726

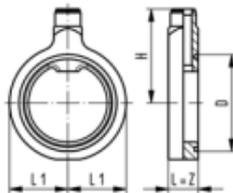
Attention:

- sensor length depends on installation fitting
- supplied with sealing

d [mm]	PN	Code	SP	kg	D [mm]	z [mm]	L [mm]	L1 [mm]	H [mm]	Sensor Type
20	16	735 310 036	-	0.250	45	50	128	90	76	flow X0, pH XX
25	16	735 310 037	1	0.355	55	55	142	100	78	flow X0, pH XX
32	16	735 310 038	-	0.427	62	60	156	110	81	flow X0, pH XX
40	16	735 310 039	1	0.540	75	60	160	110	85	flow X0, pH XX
50	16	735 310 040	-	0.850	84	65	176	120	89	flow X0, pH XX
63	16	735 310 041	1	1.182	101	70	194	130	95	flow X0, pH XX

PF 2 98 930 006

SYGEF Standard Установочный фитинг PVDF тип 311 (уплотнение FKM, черное)



Model:

- Material: PVDF
- Threaded outlet 1 ¼" NPSM
- Suitable for backing flanges metric and inch
- Delivered with profile O-ring

Range of use:

- compatible signet flow sensors: type 2551, 2537, 515, 8510, 2536, 8512

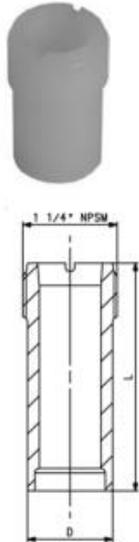
Attention:

- sensor length depends on installation fitting

d [mm]	DN [mm]	d [inch]	PN [bar]	Code	kg	H [mm]	D [mm]	L [mm]	L1 [mm]	Sensor Type
75	65	2 ½	10 / 16	735 311 042	0.845	135	88	48	61	flow X1
90	80	3	10 / 16	735 311 043	1.020	141	102	48	69	flow X1
110	100	4	10 / 16	735 311 044	1.192	152	132	48	79	flow X1
125	100		10 / 16	735 311 045	0.990	147	132	48	79	flow X1
140	125	5	10 / 16	735 311 046	1.473	153	157	48	94	flow X1
160	150	6	10 / 16	735 311 047	1.742	161	482	48	106	flow X1
200	200	8	10 / 16	735 311 049	2.643	175	236	48	134	flow X1
225	200	8	10 / 16	735 311 050	2.074	185	236	48	134	flow X1

PF 2 98 930 006

SYGEF Standard Установочный фитинг PVDF тип 314



Model:

- Material: PVDF
- for conventional hot gas back welding according to DVS 2207 part 3
- Threaded outlet 1 1/4" NPSM

Range of use:

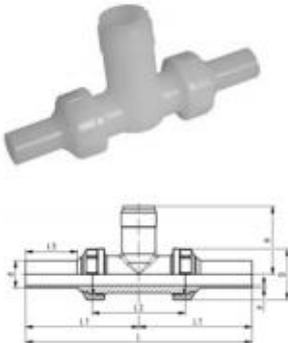
- compatible signet flow sensors: type 2551, 2537, 515, 8510, 2536, 8512
- compatible signet pH/ORP sensors: type 2724, 2725, 2726

Attention:

- only for pressureless or low pressure application
- pressure rate depends on quality of hot gas back welding
- please consult the instruction manual
- Installation by trained and certified welders only

d [mm]	DN	PN* [bar]	Code	SP	kg	D [mm]	L [mm]	Sensor Type
75 - 180	65 - 150	-	735 314 000	1	0.069	37.5	68	flow X0, pH XX
200 - 355	200 - 350	-	735 314 001	1	0.100	37.5	102	flow X1
400 - 630	350 - 600	-	735 314 002	1	0.173	37.5	178	flow X2

SYGEF Standard Установочный фитинг PVDF тип 318 (уплотнение FKM, черное) PN16



Model:

- Material: PVDF
- Threaded outlet 1 1/4" NPSM
- Union end with butt fusion spigot PVDF

Range of use:

- compatible signet flow sensors: type 2551, 2537, 515, 8510, 2536, 8512
- compatible signet pH/ORP sensors: type 2724, 2725, 2726

Attention:

- sensor length depends on installation fitting
- supplied with sealing

d [mm]	DN [mm]	PN	FM	Code	SP	kg
20	15	16	BCF, IR	735 318 036	1	0.240
25	20	16	BCF, IR	735 318 037	1	0.318
32	25	16	BCF, IR	735 318 038	1	0.427
40	32	16	BCF, IR	735 318 039	1	0.700
50	40	16	BCF, IR	735 318 040	1	0.719
63	50	16	BCF, IR	735 318 041	1	1.088

d [mm]	e [mm]	D [mm]	L [mm]	L1 [mm]	L2 [mm]	L3 [mm]	H [mm]	Sensor Type
20	1.9	45	196	98	90	37	76	flow X0, pH XX
25	1.9	55	212	106	100	37	78	flow X0, pH XX
32	2.4	62	228	114	110	40	81	flow X0, pH XX
40	2.4	75	234	117	110	40	85	flow X0, pH XX
50	3.0	84	250	125	120	43	89	flow X0, pH XX
63	3.0	101	266	133	130	43	95	flow X0, pH XX

PF 2 98 930 006