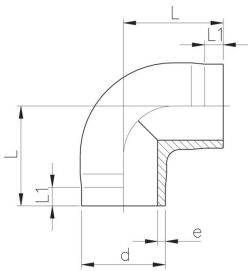
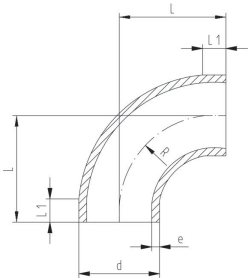


IR Plus[®]/Butt Fusion Fittings

90° Elbow Short Radius, PN 10 Standard PP

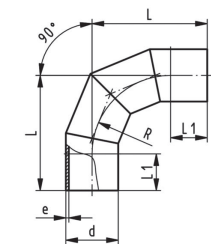


d [mm]	FM	code	weight [lb]	L [mm]	L1 [mm]	e [mm]	
20	IR	727 108 506	0.018	38	25	1.9	
25	IR	727 108 507	0.026	42	26	2.3	
32	IR	727 108 508	0.049	46	27	2.9	
40	IR	727 108 509	0.099	51	22	3.7	
50	IR	727 108 510	0.176	58	23	4.6	
63	IR	727 108 511	0.304	66	21	5.8	



90° Elbow Sweep Radius, PN 10 Standard PP

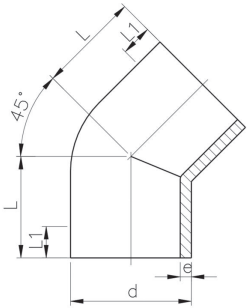
d [mm]	FM	code	weight [lb]	L [mm]	L1 [mm]	R [mm]	e [mm]	
75	IR	727 018 612	0.511	100	20	90	6.8	
90	IR	727 018 613	0.743	100	20	90	8.2	
110	IR	727 018 614	1.545	141	25	130	10.0	
160	IR	727 018 492	4.486	175	15	160	14.6	
225	IR	727 018 495	11.316	245	20	225	20.5	
250		727 018 521 *	14.002	256	48	232	22.7	
315		727 018 523 *	28.570	321	48	297	28.6	
355		727 018 574 *	42.770	385	38	355	32.2	
400		727 018 575 *	62.728	438	41	400	36.3	



90° Elbow Sweep Radius, PN 10 Standard PP

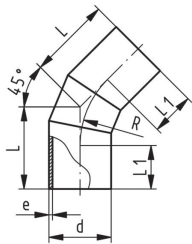
d [mm]	code	weight [lb]	L [mm]	L1 [mm]	R [mm]	e [mm]	
450	727 018 576 *	188.054	975	300	675	40,9	
500	727 018 577 *	268.832	1100	350	750	45,4	

45° Elbow, PN 10, Standard PP



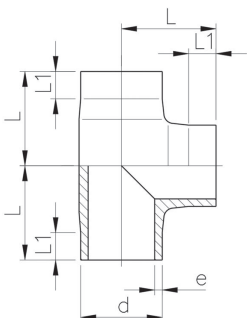
d [mm]	FM	code	weight [lb]	L [mm]	L1 [mm]	e [mm]	
20	IR	727 158 506	0.013	32	24.0	1.9	
25	IR	727 158 507	0.022	34	25.0	2.3	
32	IR	727 158 508	0.046	36	25.0	2.9	
40	IR	727 158 509	0.073	39	25.0	3.7	
50	IR	727 158 510	0.119	42	26.0	4.6	
63	IR	727 158 511	0.214	47	29.0	5.8	
75	IR	727 158 512	0.302	49	29.0	6.8	
90	IR	727 158 513	0.489	57	34.0	8.2	
110	IR	727 158 514	0.908	70	43.0	10.0	
160	IR	727 158 517	2.769	100	60.0	14.6	
200	IR	727 158 519	5.397	124	75.0	18.2	
225	IR	727 158 520	7.705	140	85.0	20.5	
250		727 158 521 *	17.394	225	133.0	22.7	
315		727 158 523 *	25.772	255	154.0	28.6	

45° Elbow, PN 10, Standard PP

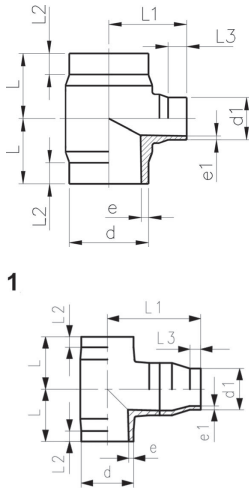


d [mm]	code	weight [lb]	L [mm]	L1 [mm]	e [mm]	R [mm]	
355	727 158 524 *	71.209	520	300	32,2	532.5	
400	727 158 525 *	95.240	548	300	36,3	600.0	
450	727 158 526 *	127.207	580	300	40,9	675.0	
500	727 158 527 *	192.243	665	350	45,4	750.0	

Tee, PN 10, Standard PP

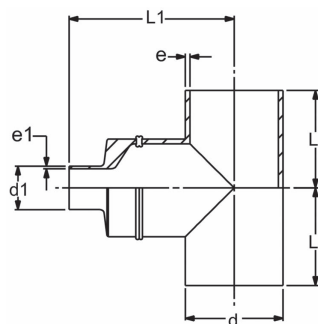


d [mm]	FM	code	weight [lb]	L [mm]	L1 [mm]	e [mm]	
20	IR	727 208 506	0.024	38	24	1.9	
25	IR	727 208 507	0.040	42	26	2.3	
32	IR	727 208 508	0.071	46	26	2.9	
40	IR	727 208 509	0.137	51	22	3.7	
50	IR	727 208 510	0.231	58	22	4.6	
63	IR	727 208 511	0.410	66	21	5.8	
75	IR	727 208 512	0.646	75	20	6.8	
90	IR	727 208 513	1.149	90	20	8.2	
110	IR	727 208 514	2.046	110	20	10.0	
160	IR	727 208 517	6.270	160	28	14.6	
200	IR	727 208 519	12.300	200	35	18.2	
225	IR	727 208 520	17.223	220	35	20.5	
250		727 208 571 *	27.293	276	92	22.7	
315		727 208 573 *	40.155	353	118	28.6	
355		727 208 574 *	68.564	345	103	32.2	
400		727 208 575 *	83.776	360	105	36.3	
450		727 208 576 *	127.868	419	135	40.9	
500		727 208 577 *	160.937	465	160	45.4	



Molded Reducing Tee, PN 10, Standard PP

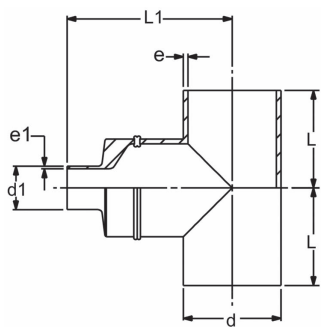
d [mm]	d1 [mm]	FM	code	weight [lb]	L [mm]	L1 [mm]	L2 [mm]	L3 [mm]	e [mm]	e1 [mm]
63	32	IR	727 208 351 ^	0.355	65	70	25	25	5.8	2.9
63	40	IR	727 208 350 ^	0.364	65	70	25	25	5.8	3.7
63	50	IR	727 208 352 ^	0.375	65	70	25	25	5.8	4.6
75	32	IR	727 208 353 ^	0.525	70	75	25	25	6.8	2.9
75	50	IR	727 208 354 ^	0.549	70	75	25	25	6.8	4.6
75	63	IR	727 208 355 ^	0.569	70	75	25	25	6.8	5.8
90	50	IR	727 208 357 ^	0.926	80	85	25	25	8.2	4.6
90	63	IR	727 208 358 ^	0.944	80	85	25	25	8.2	5.8
90	75	IR	727 208 359 ^	0.948	80	85	25	25	8.2	6.8
110	32	IR	727 208 360 ^	1.437	90	95	30	25	10.0	2.9
110	50	IR	727 208 361 ^	1.453	90	95	30	25	10.0	4.6
110	63	IR	727 208 362 ^	1.466	90	95	30	25	10.0	5.8
110	75	IR	727 208 363 ^	1.501	90	95	30	25	10.0	6.8
110	90	IR	727 208 364 ^	1.545	90	95	30	25	10.0	8.2
160	63	IR	727 208 371 ^	4.696	142	135	50	30	14.6	5.8
160	75	IR	727 208 372 ^	4.725	142	135	50	30	14.6	6.8
160	90	IR	727 208 373 ^	4.736	142	135	50	30	14.6	8.2
160	110	IR	727 208 374 ^	4.819	142	135	50	30	14.6	10.0
225	90	IR	727 208 388 ^	10.088	155	165	40	30	20.5	8.2
225	110	IR	727 208 389 ^	10.194	155	165	40	30	20.5	10.0
225	160	IR	727 208 391 ^	10.329	155	165	40	30	20.5	14.6
250	160		727 208 393 ^	9.987	276	424	92	55	22.7	14.6



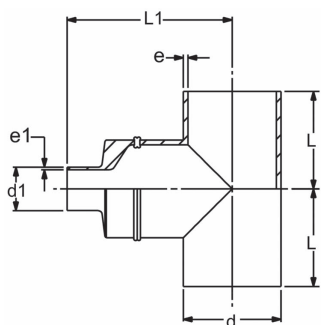
Fabricated Reducing Tee (25-110mm), PN 10, Standard PP

d [mm]	d1 [mm]	FM	code	e [mm]	e1 [mm]	L [mm]	L1 [mm]
25	20	IR	727 992 450 *	2.30	1.90	42	87
32	20	IR	727 992 451 *	3.00	1.90	46	91
32	25	IR	727 992 452 *	3.00	2.30	46	91
40	20	IR	727 992 453 *	3.70	1.90	51	98
40	25	IR	727 992 454 *	3.70	2.30	51	99
40	32	IR	727 992 455 *	3.70	3.00	51	99
50	20	IR	727 992 456 *	4.60	1.90	58	105
50	25	IR	727 992 457 *	4.60	2.30	58	106
50	32	IR	727 992 458 *	4.60	3.00	58	106
50	40	IR	727 992 459 *	4.60	3.70	58	108
63	20	IR	727 992 460 *	5.80	1.90	66	113
63	25	IR	727 992 461 *	5.80	2.30	66	113
63	32	IR	727 992 462 *	5.80	3.00	66	113
63	40	IR	727 992 463 *	5.80	3.70	66	115
63	50	IR	727 992 464 *	5.80	4.60	66	115
75	20	IR	727 992 465 *	6.90	1.90	75	128
75	25	IR	727 992 466 *	6.90	2.30	75	129
75	32	IR	727 992 467 *	6.90	3.00	75	130
75	40	IR	727 992 468 *	6.90	3.70	75	131
75	50	IR	727 992 469 *	6.90	4.60	75	132
75	63	IR	727 992 470 *	6.90	5.80	75	135
90	20	IR	727 992 471 *	8.20	1.90	90	148
90	25	IR	727 992 472 *	8.20	2.30	90	149
90	32	IR	727 992 473 *	8.20	3.00	90	150
90	40	IR	727 992 474 *	8.20	3.70	90	151
90	50	IR	727 992 475 *	8.20	4.60	90	152
90	63	IR	727 992 476 *	8.20	5.80	90	155
90	75	IR	727 992 477 *	8.20	6.90	90	149
110	20	IR	727 992 478 *	10.00	1.90	110	178
110	25	IR	727 992 479 *	10.00	2.30	110	179
110	32	IR	727 992 480 *	10.00	3.00	110	180
110	40	IR	727 992 481 *	10.00	3.70	110	181

Fortsetzung nächste Seite



d [mm]	d1 [mm]	FM	code	e [mm]	e1 [mm]	L [mm]	L1 [mm]	
110	50	IR	727 992 482 *	10.00	4.60	110	182	
110	63	IR	727 992 483 *	10.00	5.80	110	185	
110	75	IR	727 992 484 *	10.00	6.90	110	179	
110	90	IR	727 992 485 *	10.00	8.20	110	179	



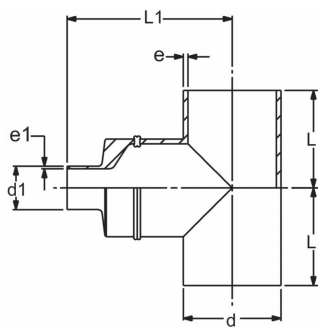
Fabricated Reducing Tee (160-315mm), PN 10, Standard PP

IR Plus/Butt Fusion

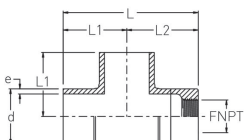
The L1 dimensions on sizes 250 mm and above are a maximum value; this dimension can be up to 44 mm less. Welds on some fittings with extreme reductions cannot be performed on all machines. If unsure please contact GF representative.

d [mm]	d1 [mm]	code	e [mm]	e1 [mm]	L [mm]	L1 [mm]	
160	63	727 992 486 *	14.60	5.80	160	250	
160	75	727 992 487 *	14.60	6.90	160	244	
160	90	727 992 488 *	14.60	8.20	160	244	
160	110	727 992 489 *	14.60	10.00	160	243	
200	63	727 992 490 *	18.20	5.80	200	310	
200	75	727 992 491 *	18.20	6.90	200	304	
200	90	727 992 492 *	18.20	8.20	200	304	
200	110	727 992 493 *	18.20	10.00	200	303	
200	160	727 992 494 *	18.20	14.60	200	311	
225	63	727 992 495 *	20.50	5.80	220	340	
225	75	727 992 496 *	20.50	6.90	220	334	
225	90	727 992 497 *	20.50	8.20	220	334	
225	110	727 992 498 *	20.50	10.00	220	333	
225	160	727 992 499 *	20.50	14.60	220	341	
225	200	727 992 500 *	20.50	18.20	220	339	
250	63	727 992 501 *	22.80	5.80	276	389	
250	75	727 992 502 *	22.80	6.90	276	385	
250	90	727 992 503 *	22.80	8.20	276	386	
250	110	727 992 504 *	22.80	10.00	276	388	
250	160	727 992 505 *	22.80	14.60	276	388	
250	200	727 992 506 *	22.80	18.20	276	388	
250	225	727 992 507 *	22.80	20.50	276	388	
315	63	727 992 508 *	28.70	5.80	353	501	
315	75	727 992 509 *	28.70	6.90	353	497	
315	90	727 992 510 *	28.70	8.20	353	498	
315	110	727 992 511 *	28.70	10.00	353	495	
315	160	727 992 512 *	28.70	14.60	353	497	
315	200	727 992 513 *	28.70	18.20	353	498	
315	225	727 992 514 *	28.70	20.50	353	500	
315	250	727 992 515 *	28.70	22.80	353	504	
355	225	727 992 516 *	32.20	20.50	345	489	
355	250	727 992 517 *	32.20	22.70	345	489	
355	315	727 992 518 *	32.20	28.60	345	509	
400	225	727 992 519 *	36.30	20.50	360	524	
400	250	727 992 520 *	36.30	22.70	360	524	
400	315	727 992 521 *	36.30	28.60	360	524	
400	355	727 992 522 *	36.30	32.20	360	524	
450	225	727 992 523 *	40.90	20.50	419	593	
450	250	727 992 524 *	40.90	22.70	419	593	
450	315	727 992 525 *	40.90	28.60	419	593	
450	355	727 992 526 *	40.90	32.20	419	593	
450	400	727 992 527 *	40.90	36.30	419	593	
500	225	727 992 528 *	45.40	20.50	465	649	
500	250	727 992 529 *	45.40	22.70	465	649	

Fortsetzung nächste Seite



d [mm]	d1 [mm]	code	e [mm]	e1 [mm]	L [mm]	L1 [mm]	
500	315	727 992 530 *	45.40	28.60	465	649	
500	355	727 992 531 *	45.40	32.20	465	649	
500	400	727 992 532 *	45.40	36.30	465	639	
500	450	727 992 533 *	45.40	40.90	465	639	

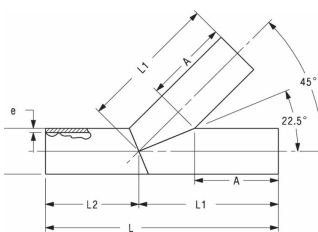
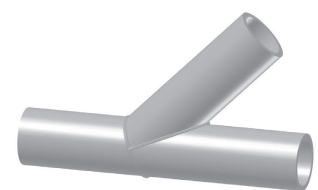


Analytical Threaded Sensor, PN 10, Standard PP

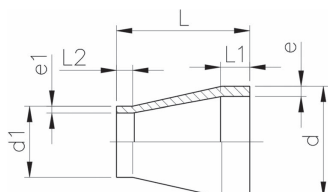
IR Plus/Butt Fusion

d [mm]	FNPT [inch]	FM	code	e [mm]	L1 [mm]	L [mm]	L2 [mm]	
50	1/4	IR	727 991 840 *	4.6	58	132	74	
50	1/2	IR	727 991 841 *	4.6	58	132	74	
50	3/4	IR	727 991 842 *	4.6	58	132	74	
50	1	IR	727 991 843 *	4.6	58	132	74	
63	1/4	IR	727 991 844 *	5.8	66	146	80	
63	1/2	IR	727 991 845 *	5.8	66	146	80	
63	3/4	IR	727 991 846 *	5.8	66	146	80	
63	1	IR	727 991 847 *	5.8	66	146	80	
75	1/4	IR	727 991 848 *	6.9	75	170	95	
75	1/2	IR	727 991 849 *	6.9	75	170	95	
75	3/4	IR	727 991 850 *	6.9	75	170	95	
75	1	IR	727 991 851 *	6.9	75	170	95	
90	1/4	IR	727 991 852 *	8.2	90	200	110	
90	1/2	IR	727 991 853 *	8.2	90	200	110	
90	3/4	IR	727 991 854 *	8.2	90	200	110	
90	1	IR	727 991 855 *	8.2	90	200	110	
110	1/4	IR	727 991 856 *	10.0	110	238	128	
110	1/2	IR	727 991 857 *	10.0	110	238	128	
110	3/4	IR	727 991 858 *	10.0	110	238	128	
110	1	IR	727 991 859 *	10.0	110	238	128	

45° Wye, Standard PP

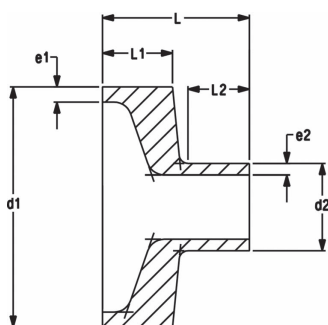


Size [mm]	code	e [mm]	L [mm]	L1 [mm]	L2 [mm]	A [mm]	
50	157 345 050 *	4.6	371	210	161	150	
63	157 345 063 *	5.8	389	226	163	150	
75	157 345 075 *	6.9	406	241	165	150	
90	157 345 090 *	8.2	527	309	218	200	
110	157 345 110 *	10.0	555	333	222	200	
160	157 345 160 *	14.6	626	393	233	200	
200	157 345 200 *	18.2	783	491	292	250	
225	157 345 225 *	20.5	818	522	296	250	
250	157 345 250 *	22.8	954	602	352	300	
315	157 345 315 *	28.7	1146	730	416	350	



Reducer, PN 10, Standard PP

d [mm]	d1 [mm]	FM	code	weight [lb]	e [mm]	e1 [mm]	L [mm]	L1 [mm]	L2 [mm]	
25	20	IR	727 908 537	0.015	2.3	1.9	50	20	20	
32	20	IR	727 908 542	0.022	2.9	1.9	50	20	20	
32	25	IR	727 908 541	0.022	2.9	2.3	50	20	20	
40	20	IR	727 908 548	0.035	3.7	1.9	58	20	23	
40	25	IR	727 908 547	0.035	3.7	2.3	55	20	20	
40	32	IR	727 908 546	0.040	3.7	2.9	55	20	20	
50	25	IR	727 908 554	0.053	4.6	2.3	60	20	20	
50	32	IR	727 908 553	0.060	4.6	2.9	60	20	20	
50	40	IR	727 908 552	0.066	4.6	3.7	60	20	20	
63	32	IR	727 908 560	0.095	5.8	2.9	65	20	20	
63	40	IR	727 908 559	0.104	5.8	3.7	65	20	20	
63	50	IR	727 908 558	0.112	5.8	4.6	65	20	20	
75	40	IR	727 908 566	0.137	6.8	3.7	68	20	20	
75	50	IR	727 908 565	0.157	6.8	4.6	65	20	20	
75	63	IR	727 908 564	0.165	6.8	5.8	65	20	20	
90	63	IR	727 908 571	0.254	8.2	5.8	75	22	19	
90	75	IR	727 908 570	0.287	8.2	6.8	75	22	19	
110	75	IR	727 908 577	0.474	10.0	6.8	90	28	18	
110	90	IR	727 908 576	0.496	10.0	8.2	90	28	30	
200	160	IR	727 908 592	2.533	18.2	14.6	145	50	40	
225	110	IR	727 908 595	3.274	20.5	10.0	160	55	35	
225	160	IR	727 908 596	3.446	20.5	14.6	160	55	40	
225	200	IR	727 908 597	3.799	20.5	18.2	160	55	50	
250	160	--	727 908 990 *	3.269	22.7	14.6	194	60	55	
250	225	--	727 908 987 *	5.714	22.7	20.5	182	60	55	
315	225	--	727 908 997 *	6.299	28.6	20.5	130	30	20	
315	250	--	727 908 996 *	7.716	28.6	22.7	100	30	20	
355	250	--	727 908 963 *	12.103	32.3	22.7	245	90	60	
355	315	--	727 908 961 *	8.157	32.2	28.6	245	90	80	
400	315	--	727 908 966 *	11.684	36.3	28.6	260	95	80	
400	355	--	727 908 965 *	10.582	36.3	32.2	260	95	90	
450	315	--	727 908 948 *	17.637	40.9	28.6	230	60	80	
450	355	--	727 908 950 *	16.314	40.9	32.2	230	60	90	
450	400	--	727 908 951 *	13.228	40.9	36.3	230	60	95	
500	315	--	727 908 953 *	26.455	45.4	28.6	230	60	80	
500	355	--	727 908 954 *	23.810	45.4	32.2	230	60	90	
500	400	--	727 908 956 *	22.046	45.4	36.3	230	60	95	
500	450	--	727 908 964 *	18.298	45.4	40.9	230	60	60	

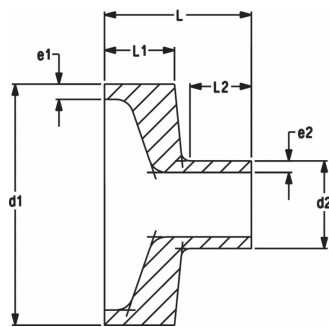


Concentric Flush Style Reducer (40-110mm), PN 10, Standard PP

IR Plus/Butt Fusion

d1 [mm]	d2 [mm]	FM	code	e1 [mm]	e2 [mm]	L [mm]	L1 [mm]	L2 [mm]	
40	20	IR	727 909 604 *	3.7	1.9	52	24	25	
40	25	IR	727 909 605 *	3.7	2.3	53	23	26	
40	32	IR	727 909 606 *	3.7	3.0	53	22	26	
50	20	IR	727 909 607 *	4.6	1.9	52	24	25	
50	25	IR	727 909 608 *	4.6	2.3	53	23	26	
50	32	IR	727 909 609 *	4.6	3.0	53	22	26	
50	40	IR	727 909 610 *	4.6	3.7	55	21	28	
63	20	IR	727 909 611 *	5.8	1.9	52	24	25	
63	25	IR	727 909 612 *	5.8	2.3	52	23	26	
63	32	IR	727 909 613 *	5.8	3.0	52	22	26	
63	40	IR	727 909 614 *	5.8	3.7	54	20	28	
63	50	IR	727 909 615 *	5.8	4.6	54	19	28	
75	20	IR	727 909 616 *	6.9	1.9	58	27	25	
75	25	IR	727 909 617 *	6.9	2.3	59	27	26	
75	32	IR	727 909 618 *	6.9	3.0	60	27	26	
75	40	IR	727 909 619 *	6.9	3.7	61	27	28	
75	50	IR	727 909 620 *	6.9	4.6	62	27	28	
75	63	IR	727 909 621 *	6.9	5.8	65	28	28	
90	20	IR	727 909 622 *	8.2	1.9	63	32	25	

Fortsetzung nächste Seite



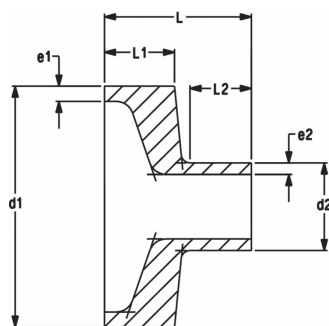
d1 [mm]	d2 [mm]	FM	code	e1 [mm]	e2 [mm]	L [mm]	L1 [mm]	L2 [mm]	
90	25	IR	727 909 623 *	8.2	2.3	64	32	26	
90	32	IR	727 909 624 *	8.2	3.0	65	32	26	
90	40	IR	727 909 625 *	8.2	3.7	66	32	28	
90	50	IR	727 909 626 *	8.2	4.6	67	32	28	
90	63	IR	727 909 627 *	8.2	5.8	70	33	28	
90	75	IR	727 909 628 *	8.2	6.9	64	31	23	
110	20	IR	727 909 629 *	10.0	1.9	73	42	25	
110	25	IR	727 909 630 *	10.0	2.3	74	42	26	
110	32	IR	727 909 631 *	10.0	3.0	75	42	26	
110	40	IR	727 909 632 *	10.0	3.7	76	42	28	
110	50	IR	727 909 633 *	10.0	4.6	77	42	28	
110	63	IR	727 909 634 *	10.0	5.8	80	43	28	
110	75	IR	727 909 635 *	10.0	6.9	74	41	23	
110	90	IR	727 909 636 *	10.0	8.2	74	39	23	



Concentric Flush Style Reducer (160-315mm), PN 10, Standard PP

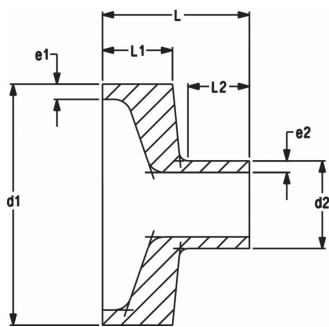
IR Plus/Butt Fusion

Welds on some fittings with extreme reductions cannot be performed on all machines. If unsure please contact GF representative.



d1 [mm]	d2 [mm]	code	e1 [mm]	e2 [mm]	L [mm]	L1 [mm]	L2 [mm]	
160	63	727 909 656 *	15	6	95	58	28	
160	75	727 909 657 *	15	7	89	56	23	
160	90	727 909 658 *	15	8	89	54	23	
160	110	727 909 659 *	15	10	88	50	23	
200	63	727 909 662 *	18	6	115	78	28	
200	75	727 909 663 *	18	7	109	76	23	
200	90	727 909 664 *	18	8	109	74	23	
200	110	727 909 665 *	18	10	108	70	23	
200	160	727 909 668 *	18	15	116	61	33	
225	63	727 909 669 *	21	6	125	88	28	
225	75	727 909 670 *	21	7	119	86	23	
225	90	727 909 671 *	21	8	119	84	23	
225	110	727 909 672 *	21	10	118	80	23	
225	160	727 909 675 *	21	15	126	71	33	
225	200	727 909 676 *	21	18	124	64	33	
250	63	727 909 677 *	23	6	119	85	28	
250	75	727 909 678 *	23	7	115	80	23	
250	90	727 909 679 *	23	8	116	80	23	
250	110	727 909 680 *	23	10	118	80	28	
250	160	727 909 683 *	23	15	118	70	38	
250	200	727 909 684 *	23	18	118	67	38	
250	225	727 909 685 *	23	21	118	64	38	
315	63	727 909 696 *	29	6	154	100	28	
315	75	727 909 697 *	29	7	150	100	23	
315	90	727 909 698 *	29	8	151	100	23	
315	110	727 909 699 *	29	10	148	100	23	
315	160	727 909 702 *	29	15	148	100	23	
315	200	727 909 703 *	29	18	151	100	33	
315	225	727 909 704 *	29	21	153	99	33	
315	250	727 909 705 *	29	23	157	86	48	
355	225	727 909 706 *	32	21	150	99	51	
355	250	727 909 707 *	32	23	150	117	53	
355	315	727 909 708 *	32	29	170	111	59	
400	225	727 909 709 *	36	21	170	119	51	
400	250	727 909 710 *	36	23	170	115	55	
400	315	727 909 711 *	36	29	170	111	59	
400	355	727 909 712 *	36	32	170	107	63	
450	225	727 909 713 *	41	21	180	100	40	
450	250	727 909 714 *	41	23	180	100	40	
450	315	727 909 715 *	41	29	180	100	40	
450	355	727 909 716 *	41	32	180	127	53	
450	400	727 909 717 *	41	36	180	127	53	

Fortsetzung nächste Seite

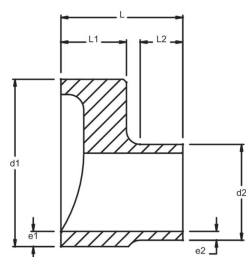


d1 [mm]	d2 [mm]	code	e1 [mm]	e2 [mm]	L [mm]	L1 [mm]	L2 [mm]	
500	225	727 909 718 *	45	21	190	139	51	
500	250	727 909 719 *	45	23	190	137	53	
500	315	727 909 720 *	45	29	190	131	59	
500	355	727 909 721 *	45	32	190	131	59	
500	400	727 909 722 *	45	36	180	124	56	
500	450	727 909 723 *	45	41	180	124	56	



Eccentric Flush Style Reducer (40-110mm), PN 10, Standard PP

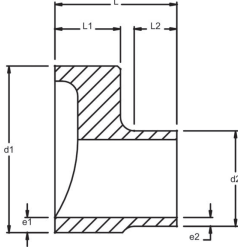
IR Plus/Butt Fusion



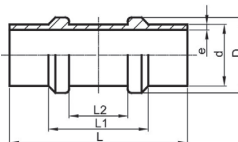
d1 [mm]	d2 [mm]	FM	code	e1 [mm]	e2 [mm]	L [mm]	L1 [mm]	L2 [mm]	
40	20	IR	727909604E *	3.7	1.9	52	24	25	
40	25	IR	727909605E *	3.7	2.3	53	23	26	
40	32	IR	727909606E *	3.7	3.0	53	22	26	
50	20	IR	727909607E *	4.6	1.9	52	24	25	
50	25	IR	727909608E *	4.6	2.3	53	23	26	
50	32	IR	727909609E *	4.6	3.0	53	22	26	
50	40	IR	727909610E *	4.6	3.7	55	21	28	
63	20	IR	727909611E *	5.8	1.9	52	24	25	
63	25	IR	727909612E *	5.8	2.3	52	23	26	
63	32	IR	727909613E *	5.8	3.0	52	22	26	
63	40	IR	727909614E *	5.8	3.7	54	20	28	
63	50	IR	727909615E *	5.8	4.6	54	19	28	
75	20	IR	727909616E *	6.9	1.9	58	27	25	
75	25	IR	727909617E *	6.9	2.3	59	27	26	
75	32	IR	727909618E *	6.9	3.0	60	27	26	
75	40	IR	727909619E *	6.9	3.7	61	27	28	
75	50	IR	727909620E *	6.9	4.6	62	27	28	
75	63	IR	727909621E *	6.9	5.8	65	28	28	
90	20	IR	727909622E *	8.2	1.9	63	32	25	
90	25	IR	727909623E *	8.2	2.3	64	32	26	
90	32	IR	727909624E *	8.2	3.0	65	32	26	
90	40	IR	727909625E *	8.2	3.7	66	32	28	
90	50	IR	727909626E *	8.2	4.6	67	32	28	
90	63	IR	727909627E *	8.2	5.8	70	33	28	
90	75	IR	727909628E *	8.2	6.9	64	31	23	
110	20	IR	727909629E *	10.0	1.9	73	42	25	
110	25	IR	727909630E *	10.0	2.3	74	42	26	
110	32	IR	727909631E *	10.0	3.0	75	42	26	
110	40	IR	727909632E *	10.0	3.7	76	42	28	
110	50	IR	727909633E *	10.0	4.6	77	42	28	
110	63	IR	727909634E *	10.0	5.8	80	43	28	
110	75	IR	727909635E *	10.0	6.9	74	41	23	
110	90	IR	727909636E *	10.0	8.2	74	39	23	

Eccentric Flush Style Reducer (160-315mm), PN 10, Standard PP

IR Plus/Butt Fusion

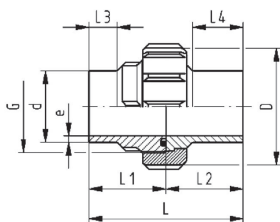


d1 [mm]	d2 [mm]	FM	code	e1 [mm]	e2 [mm]	L [mm]	L1 [mm]	L2 [mm]
160	63	IR	727909656E *	14.6	5.8	95	58	28
160	75	IR	727909657E *	14.6	6.9	89	56	23
160	90	IR	727909658E *	14.6	8.2	89	54	23
160	110	IR	727909659E *	14.6	10.0	88	50	23
200	63	IR	727909662E *	18.2	5.8	115	78	28
200	75	IR	727909663E *	18.2	6.9	109	76	23
200	90	IR	727909664E *	18.2	8.2	109	74	23
200	110	IR	727909665E *	18.2	10.0	108	70	23
200	160	IR	727909668E *	18.2	14.6	116	61	33
225	63	IR	727909669E *	20.5	5.8	125	88	28
225	75	IR	727909670E *	20.5	6.9	119	86	23
225	90	IR	727909671E *	20.5	8.2	119	84	23
225	110	IR	727909672E *	20.5	10.0	118	80	23
225	160	IR	727909675E *	20.5	14.6	126	71	33
225	200	IR	727909676E *	20.5	18.2	124	64	33
250	63	IR	727909677E *	22.8	5.8	119	85	28
250	75	IR	727909678E *	22.8	6.9	115	80	23
250	90	IR	727909679E *	22.8	8.2	116	80	23
250	110	IR	727909680E *	22.8	10.0	118	80	28
250	160	IR	727909683E *	22.8	14.6	118	70	38
250	200	IR	727909684E *	22.8	18.2	118	67	38
250	225	IR	727909685E *	22.8	20.5	118	64	38
315	63	IR	727909696E *	28.7	5.8	154	100	28
315	75	IR	727909697E *	28.7	6.9	150	100	23
315	90	IR	727909698E *	28.7	8.2	151	100	23
315	110	IR	727909699E *	28.7	10.0	148	100	23
315	160	IR	727909702E *	28.7	14.6	148	100	23
315	200	IR	727909703E *	28.7	18.2	151	100	33
315	225	IR	727909704E *	28.7	20.5	153	99	33
315	250	IR	727909705E *	28.7	22.8	157	86	48



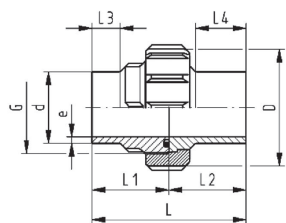
Restraint Fitting, PN 10, Standard PP

d [mm]	code	D [mm]	e [mm]	L [mm]	L1 [mm]	L2 [mm]
20	727 918 656 *	28	1.9	100	53	32
25	727 918 657 *	33	2.3	100	53	32
32	727 918 658 *	40	2.9	100	53	32
50	727 918 660 *	58	4.6	100	53	32
63	727 918 661 *	71	5.8	105	53	32
90	727 918 663 *	105	8.2	125	70	40
110	727 918 664 *	127	10.0	125	70	40



Union, PN 10, Standard PP

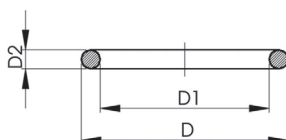
d [mm]	FM	EPDM code	FPM code	weight [lb]
20	IR	727 518 506	727 528 506	0.104
25	IR	727 518 507	727 528 507	0.159
32	IR	727 518 508	727 528 508	0.220
40	IR	727 518 509	727 528 509	0.320
50	IR	727 518 510	727 528 510	0.419
63	IR	727 518 511	727 528 511	0.732
75	IR	727 518 512 *	727 528 512 *	1.146
90	IR	727 518 513 *	727 528 513 *	1.188
110	IR	727 518 514 *	727 528 514 *	1.671



d [mm]	D [mm]	G (R/Rp BS Thread) [inch]	L [mm]	L1 [mm]	L2 [mm]	L3 [mm]	L4 [mm]	e [mm]	
20	48	1	107	54.0	53.0	13	26	1.9	
25	58	1 1/4	113	57.0	56.0	12	26	2.3	
32	65	1 1/2	119	60.0	59.0	14	26	2.9	
40	79	2	126	63.0	63.0	16	26	3.7	
50	91	2 1/4	131	65.5	65.5	19	26	4.6	
63	111	2 3/4	137	69.0	68.0	20	26	5.8	
75	135	S107,5x3,6	131	66.0	65.5	22	24	6.8	
90	135	S107,5x3,6	131	65.5	65.5	22	24	8.2	
110	158	S127,5x3,6	131	65.5	65.5	22	25	10.0	



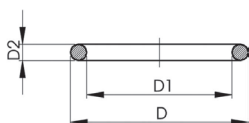
O-Ring for PROGEF and SYGEF Standard IR/BCF & Socket Fusion Unions



d [mm]	EPDM code	FPM code	weight [lb]	D [mm]	closest inch [inch]	D1 [mm]	D2 [mm]	
20	748 410 006	749 410 006	0.002	27	1 1/8	20	4	
25	748 410 007	749 410 007	0.004	35	1 3/8	28	4	
32	748 410 008	749 410 008	0.004	40	1 1/2	33	4	
40	748 410 009	749 410 009	0.015	51	2	41	5	
50	748 410 010	749 410 010	0.132	58	2 1/8	47	5	
63	748 410 011	749 410 011	0.007	70	2 3/4	60	5	



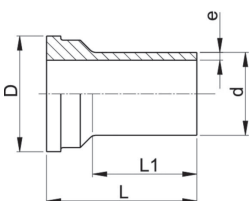
O-Ring for PROGEF and SYGEF Standard IR/BCF Unions



d [mm]	EPDM code	FPM code	weight [lb]	D [mm]	D1 [mm]	D2 [mm]	closest inch [inch]	
75	748 410 014	749 410 014	0.026	93	82	5.34	2 1/2	
90	748 410 015 *	749 410 015 *	0.033	112	101	5.34	3	
110	748 410 016 *	749 410 016 *	0.068	134	120	6.99	4	



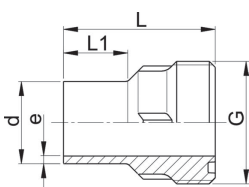
Union End, PN 10, Standard PP



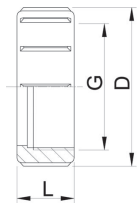
d [mm]	FM	code	weight [lb]	D [mm]	L [mm]	L1 [mm]	e [mm]	
20	IR	727 508 506	0.020	30	54	38	1.9	
25	IR	727 508 507	0.037	39	57	42	2.3	
32	IR	727 508 508	0.057	45	60	41	2.9	
40	IR	727 508 509	0.095	57	63	42	3.7	
50	IR	727 508 510	0.128	63	66	44	4.6	
63	IR	727 508 511	0.209	78	69	45	5.8	
75	IR	727 508 512	0.322	101	66	34	6.8	
90	IR	727 508 513	0.348	101	66	45	8.2	
110	IR	727 508 514	0.514	121	66	40	10.0	



Union Bushing, PN 10, Standard PP

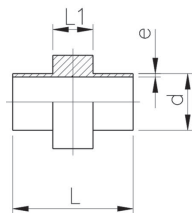
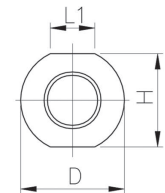
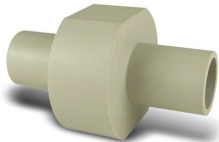


d [mm]	FM	code	weight [lb]	G (R/Rp BS Thread) [inch]	L [mm]	L1 [mm]	e [mm]	
20	IR	727 848 506	0.026	1	54	26	1.9	
25	IR	727 848 507	0.044	1 1/4	57	26	2.3	
32	IR	727 848 508	0.064	1 1/2	60	25	2.6	
40	IR	727 848 509	0.104	2	63	25	3.7	
50	IR	727 848 510	0.137	2 1/4	66	25	4.6	
63	IR	727 848 511	0.236	2 3/4	69	25	5.8	
75	IR	727 848 512	0.379	S107.5x3.6	66	24	6.8	
90	IR	727 848 513	0.401	S107.5x3.6	66	24	8.2	
110	IR	727 848 514	0.569	S127.5x3.6	66	25	10.0	



Union Nut, PN 10, Standard PP

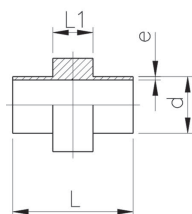
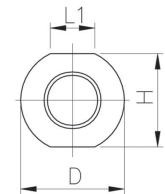
Socket Fusion d [mm]	Butt Fusion d [mm]	G (R/Rp BS Thread) [inch]	code	weight [lb]	D [mm]	L [mm]	
16	16	3/4	727 890 405 *	0.015	35	21	
20	20	1	727 890 406	0.051	48	24	
25	25	1 1/4	727 890 407	0.077	58	26	
32	32	1 1/2	727 890 408	0.097	65	28	
40	40	2	727 890 409	0.097	77	27	
50	50	2 1/4	727 890 410	0.137	84	30	
63	63	2 3/4	727 890 411	0.262	111	39	
75	75 - 90	S107,5x3,6	727 890 422	0.452	135	40	
90	110	S127,5x3,6	727 890 423	1.609	158	43	
110		S152,5x3,6	727 890 424	1.100	188	48	



Instrument Installation Fitting, PN 10, Standard PP

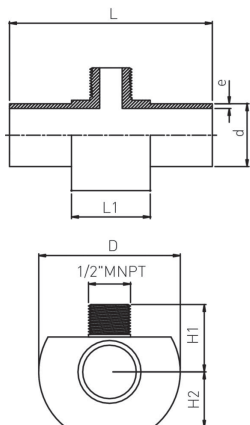
Add "T" to end of part number and \$60.00 list price for each factory milled thread. (max. diameter is 3/4")

d [mm]	FM	code	e [mm]	L [mm]	D [mm]	H [mm]	L1 [mm]	
20	IR	727 918 606 *	1.9	140	71	58	40	
25	IR	727 918 607 *	2.3	140	75	63	40	
32	IR	727 918 608 *	3.0	140	81	70	40	
40	IR	727 918 609 *	3.7	140	88	78	40	
50	IR	727 918 610 *	4.6	140	97	88	40	



Instrument Installation Fitting, PN 10, Standard PP

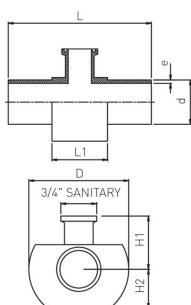
d [mm]	FM	code	e [mm]	L [mm]	D [mm]	H [mm]	L1 [mm]	
63	IR	727 918 611 *	5.8	140	109	101	40	
75	IR	727 918 612 *	6.9	140	120	113	40	
90	IR	727 918 613 *	8.2	140	134	128	40	
110	IR	727 918 614 *	10.0	140	153	148	40	
160	IR	727 918 567 *	14.6	140	191	187	40	
200	IR	727 918 569 *	18.2	140	223	220	40	
225	IR	727 918 570 *	20.5	140	243	240	40	



1/2" MNPT Low Profile Adapter, PN 10, Standard PP

IR Plus/Butt Fusion

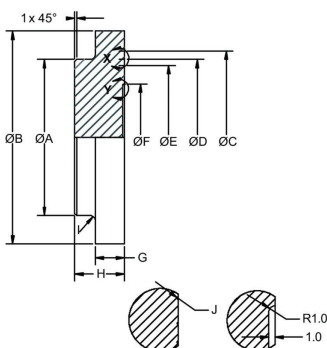
d [mm]	FM	code	e [mm]	L [mm]	D [mm]	H1 [mm]	H2 [mm]	L1 [mm]	
20	IR	727 918 626 *	1.90	140	71	28	29	40	
25	IR	727 918 627 *	2.30	140	75	31	32	40	
32	IR	727 918 628 *	3.00	140	81	34	35	40	
40	IR	727 918 629 *	3.70	140	88	38	39	40	
50	IR	727 918 630 *	4.60	140	97	43	44	40	
63	IR	727 918 631 *	5.80	140	109	50	51	40	
75	IR	727 918 632 *	6.90	140	120	56	57	40	
90	IR	727 918 633 *	8.20	140	134	63	64	40	
110	IR	727 918 634 *	10.00	140	153	73	74	40	



3/4" (3A) Sanitary Adapter, PN 10, Standard PP

IR Plus/Butt Fusion

d [mm]	FM	code	e [mm]	L [mm]	D [mm]	H1 [mm]	H2 [mm]	L1 [mm]	
20	IR	727 918 646 *	1.9	140	71	28	29	40	
25	IR	727 918 647 *	2.3	140	75	31	32	40	
32	IR	727 918 648 *	3.0	140	81	34	35	40	
40	IR	727 918 649 *	3.7	140	88	38	39	40	
50	IR	727 918 650 *	4.6	140	97	43	44	40	
63	IR	727 918 651 *	5.8	140	109	50	51	40	
75	IR	727 918 652 *	6.9	140	120	56	57	40	
90	IR	727 918 653 *	8.2	140	134	63	64	40	
110	IR	727 918 654 *	10.0	140	153	73	74	40	



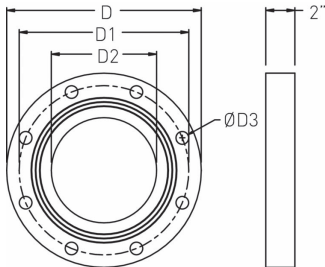
Blind Flange, PN 10, Standard PP

d [mm]	ANSI [inch]	code	weight [lb]	
20	1/2	727 991 362	0.022	
25	3/4	727 991 363	0.683	
32	1	727 991 364	0.077	
40	1 1/4	727 991 365		
50	1 1/2	727 991 366		
63	2	727 991 367	0.430	
90	3	727 991 369	0.961	
110	4	727 991 370	0.948	
160	6	727 991 372 *	0.882	
200/225	8	727 991 373 *		

d [mm]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	Rad I [mm]	Rad J [mm]	
20	26	44	28	22			16	7	14	1.0	0.4
25	32	54	36	29			20	9	16	1.5	0.4
32	40	63	43	36			26	10	17	1.5	0.4
40	49	73	54	47			33	11	19	2.0	0.4
50	60	79	64	56			41	12	20	2.0	0.4
63	75	99	83	75	69	51	14	24	2.5	0.4	
90	105	133	115	106	97	74	17	27	3.0	0.4	
110	125	158	138	128	118	90	18	28	3.0	0.5	
160	175	200	191	181	171	131	25	38	4.0	1.0	
200/225	232	268	250	240	230	164	32	48	4.0	1.0	

Blind Flange with PP Sheet, PN 10, Standard PP

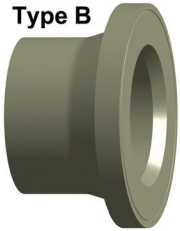
d [mm]	code	D [mm]	D1 [mm]	H [mm]	D3 [mm]	# holes	
250	157 991 250 *	419.10	361.95	44.50	25.40	12	
315	157 991 315 *	494.00	431.80	50.80	25.40	12	
355	157 991 355 *	546.00	476.30	54.00	29.00	12	
400	157 991 405 *	610.00	539.80	57.20	29.00	16	
450	157 991 450 *	648.00	577.90	63.50	32.00	16	
500	157 991 500 *	711.00	635.00	69.90	32.00	20	



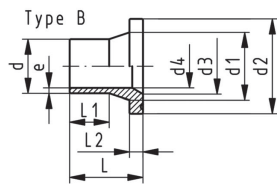
Full-Face Flange Spacer, PN 10, Standard PP

ANSI [inch]	code	D [mm]	D1 [mm]	D2 [mm]	D3 [mm]	# holes	
4	727 991 340 *	229	190	90	19	8	
6	727 991 341 *	285	241	131	22	8	
8	727 991 342 *	340	296	164	22	8	
9	727 991 343 *	340	296	184	22	8	
10	727 991 344 *	406	362	204	22	12	
12	727 991 345 *	483	432	258	25	12	

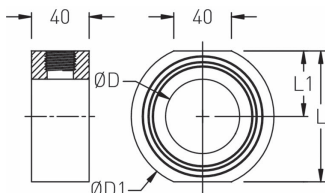
Type B



Standard Flange Adaptor, ANSI Serrated, PN 10, Standard PP Works with most butterfly valves

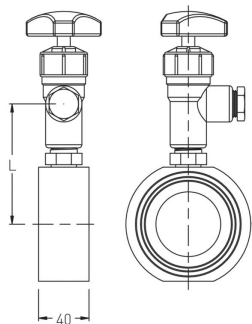


d [mm]	code	weight [lb]	e [mm]	d1 [mm]	d2 [mm]	d3 [mm]	d4 [mm]	L [mm]	L1 [mm]	L2 [mm]	
20	727 798 706	0.033	1.9	26	45		16	50	29	7	
25	727 798 757 *	0.049	2.3	33	54		20	52	27	9	
32	727 798 758 *	0.086	3.0	40	63		26	54	28	10	
40	727 798 759 *	0.123	3.7	50	73		32	56	25	11	
50	727 798 760 *	0.192	4.6	61	82		40	62	32	12	
63	727 798 711	0.317	5.8	75	102		51	68	38	14	
75	727 798 712	0.536	6.9	89	122	66	61	80	43	16	
90	727 798 763 *	0.683	8.2	105	133	78	73	80	41	17	
110	727 798 714	0.972	10.0	125	158	100	90	80	40	18	
160	727 798 717	2.028	14.6	175	212	151	131	92	45	25	
200	727 798 719	3.682	18.2	232	268	203	163	100	30	32	
225	727 798 720	3.671	20.5	235	268	210	184	100	35	32	
250	727 798 821 *	5.035	22.7	285	320	254	204	100	25	35	
315	727 798 823 *	6.594	28.6	335	370	309	257	100	25	35	
355	727 798 624	16.391	32.2	373	430	346	312	180	90	65	
400	727 798 625	21.204	36.3	427	482	404	352	196	95	69	
450	727 798 626	28.241	40.9	467	533	460	396	195	60	108	
500	727 798 627	31.453	45.4	530	585	500	440	188	60	90	



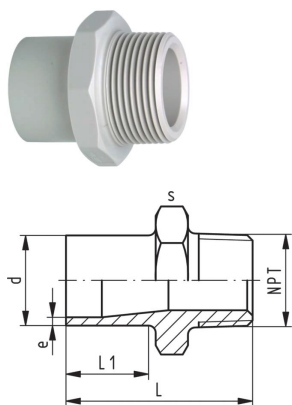
Wafer (Pre-Drilled) with 1/2" FNPT, PN 10, Standard PP

d [mm]	code	L [mm]	L1 [mm]	D [mm]	D1 [mm]	
50	727 992 260 *	71	35	40	82	
63	727 992 261 *	94	47	51	102	
75	727 992 262 *	115	57	61	121	
90	727 992 263 *	127	63	73	133	
110	727 992 264 *	153	76	90	158	
160	727 992 265 *	208	104	130	212	
200	727 992 266 *	265	132	163	268	
225	727 992 267 *	265	132	184	268	
250	727 992 268 *	317	158	204	320	
315	727 992 269 *	368	184	257	370	



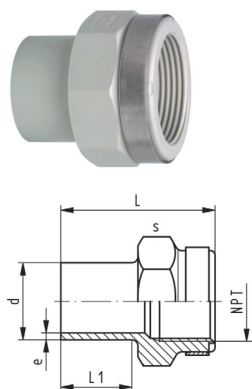
Wafer Vent, PN 10, Standard PP

d [mm]	code	L [mm]	
50	727 991 960 *	84	
63	727 991 961 *	95	
75	727 991 962 *	106	
90	727 991 963 *	112	
110	727 991 964 *	125	
160	727 991 965 *	153	
200	727 991 966 *	181	
225	727 991 967 *	181	
250	727 991 968 *	207	
315	727 991 969 *	232	



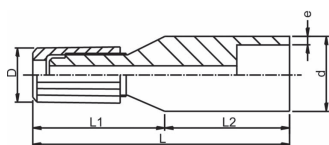
Male Adapter, PN 10, Standard PP

d [mm]	NPT [inch]	FM	code	weight [lb]	L [mm]	L1 [mm]	s [mm]	e [mm]	
20	1/2	IR	727 914 656	0.029	51	23	32	1.9	
25	3/4	IR	727 914 657	0.057	52	23	36	2.3	
32	1	IR	727 914 658	0.057	55	23	46	2.9	
40	1 1/4	IR	727 914 659	0.090	58	24	55	3.7	
50	1 1/2	IR	727 914 660	0.137	60	23	65	4.6	
63	2	IR	727 914 661	0.214	67	26	80	5.8	



Female Adapter, PN 10, Standard PP

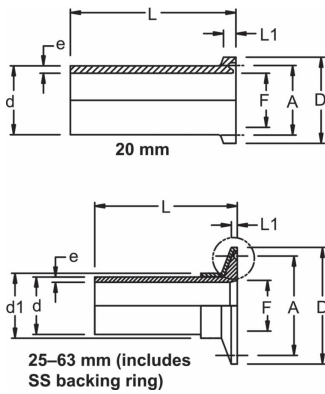
d [mm]	NPT [inch]	FM	code	weight [lb]	L [mm]	L1 [mm]	s [mm]	e [mm]	
20	1/2	IR	727 914 356	0.037	49	23	32	1.9	
25	3/4	IR	727 914 357	0.049	51	23	36	2.3	
32	1	IR	727 914 358	0.086	54	23	46	2.9	
40	1 1/4	IR	727 914 359	0.126	56	23	55	3.7	
50	1 1/2	IR	727 914 360	0.187	60	23	65	4.6	
63	2	IR	727 914 361	0.269	62	23	80	5.8	



Flare Tube Adapter, PN 10, Standard PP

IR Plus/Butt Fusion

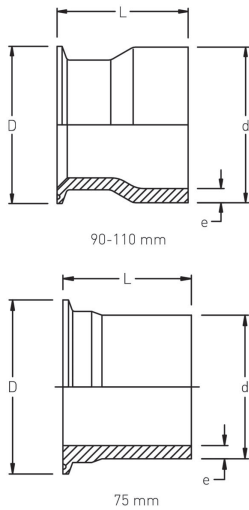
d [mm]	Tube Size [inch]	FM	code	e [mm]	D [mm]	L [mm]	L1 [mm]	L2 [mm]	
20	1/4	IR	727 991 430 *	1.9	19	74	43	31	
20	3/8	IR	727 991 431 *	1.9	22	77	46	31	
20	1/2	IR	727 991 432 *	1.9	25	79	48	31	
20	3/4	IR	727 991 433 *	1.9	34	83	52	31	
25	1/4	IR	727 991 435 *	2.3	19	74	43	31	
25	3/8	IR	727 991 436 *	2.3	22	77	46	31	
25	1/2	IR	727 991 437 *	2.3	25	79	48	31	
25	3/4	IR	727 991 438 *	2.3	34	83	52	31	
25	1	IR	727 991 439 *	2.3	37	84	58	31	
32	1/2	IR	727 991 442 *	3.0	25	79	48	31	
32	3/4	IR	727 991 443 *	3.0	34	83	52	31	
32	1	IR	727 991 444 *	3.0	37	89	58	31	



Sanitary Adapter, PN 10, Standard PP

IR Plus/Butt Fusion

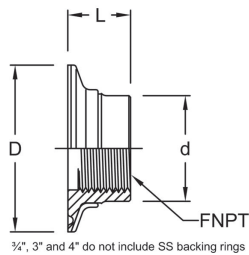
d [mm]	Tube (3A) [inch]	FM	code	e [mm]	D [mm]	d1 [mm]	A [mm]	F [mm]	L [mm]	L1 [mm]	
20	3/4	IR	157 300 016	1.9	25				49		
25	1	IR	157 598 707	2.3	50	28	44	22	50	3	
32	1 1/2	IR	157 598 708	3.0	50	35	44	35	52	3	
40	1 1/2	IR	157 598 709	3.7	50	43	44	35	54	3	
50	2	IR	157 598 710	4.6	64	53	57	48	61	3	
63	2 1/2	IR	157 598 711	5.8	77	66	71	60	67	3	



Large Sanitary Adapter, PN 6, Standard PP

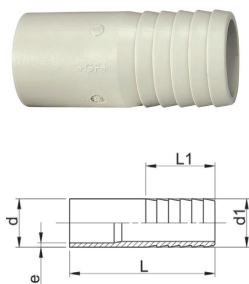
Does not use a stationary backing ring
IR Plus/Butt Fusion

d [mm]	Tube (3A) [inch]	FM	code	e [mm]	D [mm]	L [mm]	
75	3	IR	727 598 370 *	6.9	91	67	
90	3	IR	727 598 371 *	8.2	91	76	
110	4	IR	727 598 372 *	10.0	119	76	



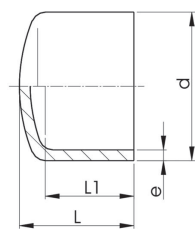
Sanitary Instrument Adapter, PN 10, Standard PP

Tube (3A) [inch]	FNPT [inch]	code	D [mm]	d [mm]	L [mm]	
3/4	1/4	727 992 400 *	25	20	13	
1	1/4	727 992 401 *	51	40	19	
1	3/8	727 992 402 *	51	40	19	
1 1/2	1/4	727 992 403 *	51	40	19	
1 1/2	1/2	727 992 404 *	51	40	19	
1 1/2	3/4	727 992 405 *	51	40	19	



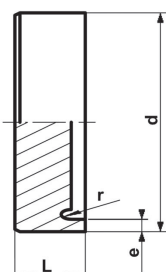
Hose Connector, PN 10, Standard PP

d [mm]	d1 [mm]	FM	code	weight [lb]	L [mm]	L1 [mm]	e [mm]	
20	20	IR	727 968 606 *	0.015	64	27	1.9	
25	25	IR	727 968 607 *	0.031	75	36	2.3	
32	32	IR	727 968 608 *	0.049	82	36	2.9	
40	40	IR	727 968 609 *	0.071	84	42	3.7	
50	50	IR	727 968 610 *	0.117	90	48	4.6	
63	60	IR	727 968 611 *	0.194	100	50	5.8	



End Cap, PN 10, Standard PP

d [mm]	FM	code	weight [lb]	L [mm]	L1 [mm]	e [mm]
20	IR	727 968 931	0.011	42	35	1.9
25	IR	727 968 932	0.011	50	42	2.3
32	IR	727 968 933	0.029	55	44	2.9
40	IR	727 968 934	0.040	65	50	3.7
50	IR	727 968 935	0.095	70	55	4.6
63	IR	727 968 936	0.176	80	60	5.8
75	IR	727 968 937	0.278	90	63	6.8
90	IR	727 968 938	0.236	105	76	8.2
110	IR	727 968 939	0.847	125	83	10.0
160	IR	727 968 942 *	1.508	76	40	14.6
200	IR	727 968 944 *	2.401	100	50	18.2
225	IR	727 968 945 *	3.375	103	60	20.5

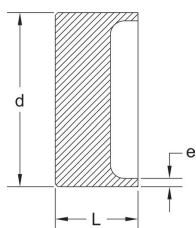


End Cap S5/SDR11, Standard PP

Model:

- Material: PP-R
- Machined
- Conventional butt-welding according to DVS 2207 part 11

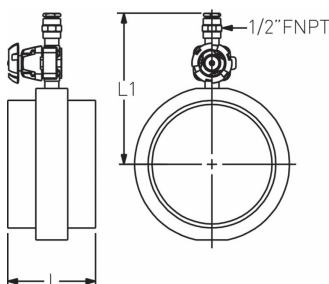
d [mm]	code	weight [lb]	L [mm]	e [mm]
250	727 968 846 *	4.189	60	22,7
315	727 968 848 *	7.937	70	28,6
355	727 968 849 *	11.244	80	32,2
400	727 968 850 *	15.873	85	36,3
450	727 968 851 *	22.487	95	40,9
500	727 968 852 *	30.865	105	74,5



Flush Style End Caps

Add "T" to end of part number and \$60.00 list price for each factory milled thread. (max. diameter is 3/4")

d [mm]	FM	code	e [mm]	L [mm]
20	IR	727 992 680	1.9	30
25	IR	727 992 681	2.3	30
32	IR	727 992 682	3.0	30
40	IR	727 992 683	3.7	30
50	IR	727 992 684	4.6	36
63	IR	727 992 685	5.8	37
75	IR	727 992 686	6.9	39
90	IR	727 992 687	8.2	40
110	IR	727 992 688	10.0	43
160	IR	727 992 690	14.6	57
200	IR	727 992 691 *	18.2	69
225	IR	727 992 692 *	20.5	77

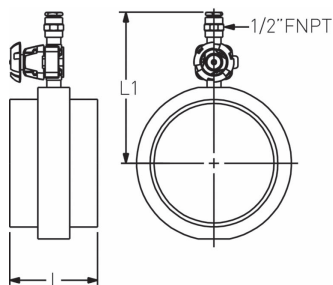


Vent Port Assembly, PN 10, Standard PP

IR Plus/Butt Fusion

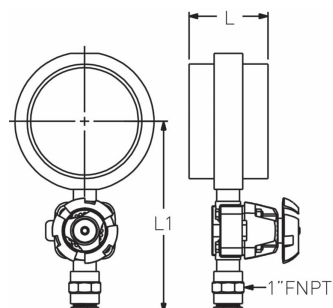
d [mm]	FM	code	e [mm]	L [mm]	L1 [mm]
50	IR	727 992 600 *	4.6	140	183
63	IR	727 992 601 *	5.8	140	189
75	IR	727 992 602 *	6.9	140	194
90	IR	727 992 603 *	8.2	140	201

Fortsetzung nächste Seite



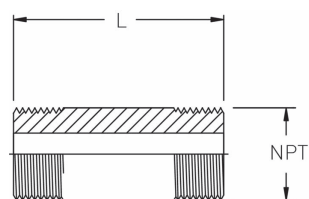
d [mm]	FM	code	e [mm]	L [mm]	L1 [mm]	
110	IR	727 992 604 *	10.0	140	210	
160	IR	727 992 605 *	14.6	140	235	
200	IR	727 992 606 *	18.2	140	254	
225	IR	727 992 607 *	20.5	140	266	
250		727 992 608 *	22.8	301	278	
315		727 992 609 *	28.7	301	308	

Drain Port Assembly, PN 10, Standard PP



IR Plus/Butt Fusion

d [mm]	FM	code	e [mm]	L [mm]	L1 [mm]	
50	IR	727 992 610 *	4.6	140	215	
63	IR	727 992 611 *	5.8	140	221	
75	IR	727 992 612 *	6.9	140	227	
90	IR	727 992 613 *	8.2	140	233	
110	IR	727 992 614 *	10.0	140	242	
160	IR	727 992 615 *	14.6	140	268	
200	IR	727 992 616 *	18.2	140	287	
225	IR	727 992 617 *	20.5	140	294	
250		727 992 618 *	22.8	301	310	
315		727 992 619 *	28.7	301	340	



Nipple, PN 10, Standard PP

Male NPT [inch]	L [inch]	code	
1/2	2	727 992 350 *	
1/2	3	727 992 351 *	
1/2	4	727 992 352 *	
3/4	2	727 992 353 *	
3/4	3	727 992 354 *	
3/4	4	727 992 355 *	
1	2	727 992 356 *	
1	3	727 992 357 *	
1	4	727 992 358 *	
1 1/4	3	727 992 359 *	
1 1/4	4	727 992 360 *	
1 1/2	3	727 992 361 *	
1 1/2	4	727 992 362 *	
2	3	727 992 363 *	
2	4	727 992 364 *	