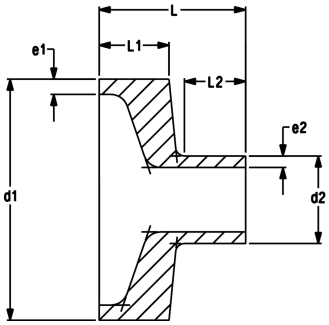
Data sheet

valid from: 4/9/25



SYGEF Plus flush style reducer PN10 (SDR33)
High Purity clean-room product ISO Class 5 (100)

Model:

- Material: PVDF-HP
- Machined version; longer spigots possible on request
- Both spigots long enough for clamping on all possible IR-welding machines

Note:

Further dimensions on request

d1 (mm)	d2 (mm)	SDR	PN (bar)	Code	Weight (kg)
110	90	33	10	**735 903 407**	0.190
140	90	33	10	**735 903 415**	0.450
140	110	33	10	**735 903 416**	0.390
160	90	33	10	**735 903 424**	0.650
160	110	33	10	**735 903 425**	0.580
160	140	33	10	**735 903 426**	0.480
200	90	33	10	**735 903 434**	1.410
200	110	33	10	**735 903 435**	1.250
200	140	33	10	**735 903 436**	0.910
200	160	33	10	**735 903 437**	0.830
225	90	33	10	**735 903 445**	1.790
225	110	33	10	**735 903 446**	1.680
225	140	33	10	**735 903 447**	1.500
225	160	33	10	**735 903 448**	1.320
225	200	33	10	**735 903 449**	0.930
250	90	33	10	**735 903 457**	2.400
250	110	33	10	**735 903 458**	2.300
250	140	33	10	**735 903 459**	2.110
250	160	33	10	**735 903 460**	1.970
250	200	33	10	**735 903 461**	1.600
250	225	33	10	**735 903 462**	1.120
280	90	33	10	**735 903 470**	3.210
280	110	33	10	**735 903 471**	3.100
280	140	33	10	**735 903 472**	2.980
280	160	33	10	**735 903 473**	2.800
280	200	33	10	**735 903 474**	2.230
280	225	33	10	**735 903 475**	1.940
280	250	33	10	**735 903 476**	1.860
315	90	33	10	**735 903 484**	4.680
315	110	33	10	**735 903 485**	4.550
315	140	33	10	**735 903 486**	4.310
315	160	33	10	**735 903 487**	4.120
315	200	33	10	**735 903 488**	3.740
315	225	33	10	**735 903 489**	3.470
315	250	33	10	**735 903 490**	3.060
315	280	33	10	**735 903 491**	2.690

d1 (mm)	d2 (mm)	e1 (mm)	e2 (mm)	L (mm)	L1 (mm)	L2 (mm)	d1 FM	d2 FM
110	90	3.4	2.8	66	30	26.0	IR-110 / IR-225 / IR-315	IR-110 / IR-225
140	90	4.3	2.8	76	38	26.0	IR-225 / IR-315	IR-110 / IR-225
140	110	4.3	3.4	78	38	28.5	IR-225 / IR-315	IR-110 / IR-225 / IR-315
160	90	4.9	2.8	80	40	26.0	IR-225 / IR-315	IR-110 / IR-225
160	110	4.9	3.4	80	40	28.5	IR-225 / IR-315	IR-110 / IR-225 / IR-315
160	140	4.9	4.3	88	40	37.5	IR-225 / IR-315	IR-225 / IR-315
200	90	6.2	2.8	90	50	26.0	IR-225 / IR-315	IR-110 / IR-225
200	110	6.2	3.4	89	40	28.5	IR-225 / IR-315	IR-225 / IR-315
200	140	6.2	4.3	89	40	37.5	IR-225 / IR-315	IR-225 / IR-315

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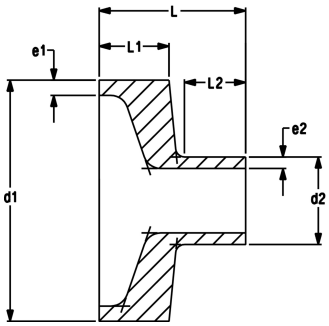

d1 (mm)	d2 (mm)	e1 (mm)	e2 (mm)	L (mm)	L1 (mm)	L2 (mm)	d1 FM	d2 FM
200	160	6.2	4.9	88	40	37.5	IR-225 / IR-315	IR-225 / IR-315
225	90	6.9	2.8	94	50	26.0	IR-225 / IR-315	IR-110 / IR-225
225	110	6.9	3.4	94	50	28.5	IR-225 / IR-315	IR-225 / IR-315
225	140	6.9	4.3	98	50	37.5	IR-225 / IR-315	IR-225 / IR-315
225	160	6.9	4.9	96	48	37.5	IR-225 / IR-315	IR-225 / IR-315
225	200	6.9	6.2	87	40	38.5	IR-225 / IR-315	IR-225 / IR-315
250	90	7.7	2.8	98	54	26.0	IR315	IR225
250	110	7.7	3.4	98	44	28.5	IR315	IR-225 / IR-315
250	140	7.7	4.3	100	54	37.5	IR315	IR-225 / IR-315
250	160	7.7	4.9	100	54	37.5	IR315	IR-225 / IR-315
250	200	7.7	6.2	99	50	38.5	IR315	IR-225 / IR-315
250	225	7.7	6.9	88	40	38.5	IR315	IR-225 / IR-315
280	90	8.6	2.8	100	56	26.0	IR315	IR-225
280	110	8.6	3.4	106	56	28.5	IR315	IR-225 / IR-315
280	140	8.6	4.3	104	56	37.5	IR315	IR-225 / IR-315
280	160	8.6	4.9	104	56	37.5	IR315	IR-225 / IR-315
280	200	8.6	6.2	101	52	38.5	IR315	IR-225 / IR-315
280	225	8.6	6.9	99	50	38.5	IR315	IR-225 / IR-315
280	250	8.6	7.7	110	50	49.5	IR315	IR315
315	90	9.7	2.8	114	60	26.0	IR315	IR-225 / IR-315
315	110	9.7	3.4	115	60	28.5	IR315	IR-225 / IR-315
315	140	9.7	4.3	116	60	37.5	IR315	IR-225 / IR-315
315	160	9.7	4.9	116	60	37.5	IR315	IR-225 / IR-315
315	200	9.7	6.2	117	60	38.5	IR315	IR-225 / IR-315
315	225	9.7	6.9	117	60	38.5	IR315	IR-225 / IR-315
315	250	9.7	7.7	120	60	49.5	IR315	IR-315
315	280	9.7	8.6	120	60	49.5	IR315	IR-315

The technical data are not binding. They neither constitute expressly warranted characteristics nor guaranteed properties nor a guaranteed durability. They are subject to modification. Our General Terms of Sale apply.

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