



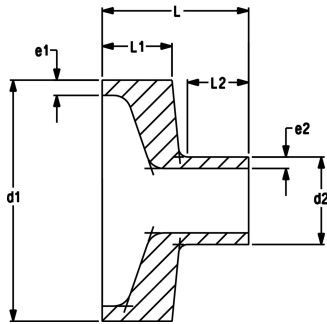
SYGEF Plus flush style reducer
SDR33/21 PN10
High Purity clean-room product ISO Class 5 (100)

Model:

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

Note:

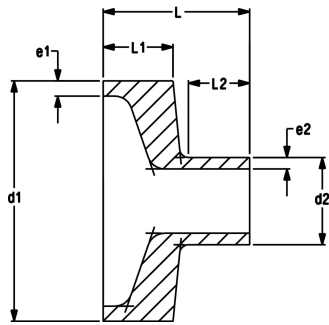
Further dimensions on request



d1 (mm)	d2 (mm)	SDR	PN (bar)	Code	Weight (kg)
90	20	33-21	10	735 903 190	0.180
90	25	33-21	10	735 903 191	0.177
90	32	33-21	10	735 903 192	0.177
90	40	33-21	10	735 903 193	0.170
90	50	33-21	10	735 903 194	0.160
90	63	33-21	10	735 903 195	0.150
90	75	33-21	10	735 903 196	0.120
110	20	33-21	10	735 903 000	0.280
110	25	33-21	10	735 903 001	0.278
110	32	33-21	10	735 903 002	0.278
110	40	33-21	10	735 903 003	0.269
110	50	33-21	10	735 903 004	0.255
110	63	33-21	10	735 903 005	0.240
110	75	33-21	10	735 903 006	0.250
110	90	33-21	10	735 903 007	0.220
140	20	33-21	10	735 903 008	0.590
140	25	33-21	10	735 903 009	0.590
140	32	33-21	10	735 903 010	0.590
140	40	33-21	10	735 903 011	0.560
140	50	33-21	10	735 903 012	0.550
140	63	33-21	10	735 903 013	0.530
140	75	33-21	10	735 903 014	0.530
140	90	33-21	10	735 903 015	0.480
140	110	33-21	10	735 903 016	0.420
160	20	33-21	10	735 903 017	0.830
160	25	33-21	10	735 903 018	0.830
160	32	33-21	10	735 903 019	0.820
160	40	33-21	10	735 903 020	0.800
160	50	33-21	10	735 903 021	0.790
160	63	33-21	10	735 903 022	0.730
160	75	33-21	10	735 903 023	0.710
160	90	33-21	10	735 903 024	0.690
160	110	33-21	10	735 903 025	0.570
160	140	33-21	10	735 903 026	0.460
200	20	33-21	10	735 903 027	1.460
200	25	33-21	10	735 903 028	1.450
200	32	33-21	10	735 903 029	1.440
200	40	33-21	10	735 903 030	1.420
200	50	33-21	10	735 903 031	1.400
200	63	33-21	10	735 903 032	1.530
200	75	33-21	10	735 903 033	1.480
200	90	33-21	10	735 903 034	1.440
200	110	33-21	10	735 903 035	1.330
200	140	33-21	10	735 903 036	0.880
200	160	33-21	10	735 903 037	0.790
225	20	33-21	10	735 903 038	1.990
225	25	33-21	10	735 903 039	1.990
225	32	33-21	10	735 903 040	1.970

Data sheet

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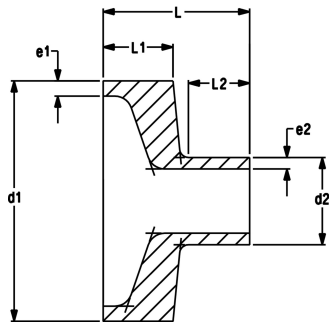


d1 (mm)	d2 (mm)	SDR	PN (bar)	Code	Weight (kg)
225	40	33-21	10	735 903 041	1.960
225	50	33-21	10	735 903 042	1.940
225	63	33-21	10	735 903 043	1.910
225	75	33-21	10	735 903 044	1.970
225	90	33-21	10	735 903 045	1.920
225	110	33-21	10	735 903 046	1.840
225	140	33-21	10	735 903 047	1.440
225	160	33-21	10	735 903 048	1.270
225	200	33-21	10	735 903 049	0.900
250	63	33-21	10	735 903 055	2.520
250	75	33-21	10	735 903 056	2.500
250	90	33-21	10	735 903 057	2.440
250	110	33-21	10	735 903 058	2.370
250	140	33-21	10	735 903 059	2.000
250	160	33-21	10	735 903 060	1.880
250	200	33-21	10	735 903 061	1.370
250	225	33-21	10	735 903 062	1.010
280	63	33-21	10	735 903 068	3.380
280	75	33-21	10	735 903 069	3.320
280	90	33-21	10	735 903 070	3.260
280	110	33-21	10	735 903 071	3.190
280	140	33-21	10	735 903 072	2.820
280	160	33-21	10	735 903 073	2.680
280	200	33-21	10	735 903 074	2.100
280	225	33-21	10	735 903 075	1.700
280	250	33-21	10	735 903 076	1.500
315	63	33-21	10	735 903 082	4.100
315	75	33-21	10	735 903 083	4.050
315	90	33-21	10	735 903 084	4.000
315	110	33-21	10	735 903 085	3.970
315	140	33-21	10	735 903 086	3.510
315	160	33-21	10	735 903 087	3.390
315	200	33-21	10	735 903 088	3.080
315	225	33-21	10	735 903 089	2.870
315	250	33-21	10	735 903 090	2.620
315	280	33-21	10	735 903 091	2.320

d1 (mm)	d2 (mm)	e1 (mm)	e2 (mm)	L (mm)	L1 (mm)	L2 (mm)	d1 FM	d2 FM
90	20	2.8	1.9	62	30.0	20.0	IR-110 / IR-225	IR-63 / IR-110
90	25	2.8	1.9	62	30.0	20.0	IR-110 / IR-225	IR-63 / IR-110
90	32	2.8	2.4	63	30.0	20.0	IR-110 / IR-225	IR-63 / IR-110
90	40	2.8	2.4	63	30.0	21.0	IR-110 / IR-225	IR-63 / IR-110
90	50	2.8	3.0	64	30.0	21.0	IR-110 / IR-225	IR-63 / IR-110
90	63	2.8	3.0	64	30.0	25.0	IR-110 / IR-225	IR-63 / IR-110 / IR-225
90	75	2.8	3.6	55	26.0	26.0	IR-110 / IR-225	IR-63 / IR-110
110	20	3.4	1.9	64	30.0	20.0	IR-110 / IR-225 / IR-315	IR-63 / IR-110
110	25	3.4	1.9	64	30.0	20.0	IR-110 / IR-225 / IR-315	IR-63 / IR-110
110	32	3.4	2.4	65	30.0	20.0	IR-110 / IR-225 / IR-315	IR-63 / IR-110
110	40	3.4	2.4	65	30.0	21.0	IR-110 / IR-225 / IR-315	IR-63 / IR-110
110	50	3.4	3.0	66	30.0	21.0	IR-110 / IR-225 / IR-315	IR-63 / IR-110
110	63	3.4	3.0	66	30.0	25.0	IR-110 / IR-225 / IR-315	IR-63 / IR-110 / IR-225
110	75	3.4	3.6	66	30.0	26.0	IR-110 / IR-225 / IR-315	IR-110 / IR-225
110	90	3.4	4.3	66	30.0	26.0	IR-110 / IR-225 / IR-315	IR-110 / IR-225
140	20	4.3	1.9	74	40.0	20.0	IR-225 / IR-315	IR-63 / IR-110
140	25	4.3	1.9	74	40.0	20.0	IR-225 / IR-315	IR-63 / IR-110
140	32	4.3	2.4	75	40.0	20.0	IR-225 / IR-315	IR-63 / IR-110
140	40	4.3	2.4	75	40.0	21.0	IR-225 / IR-315	IR-63 / IR-110
140	50	4.3	3.0	76	40.0	21.0	IR-225 / IR-315	IR-63 / IR-110

Data sheet

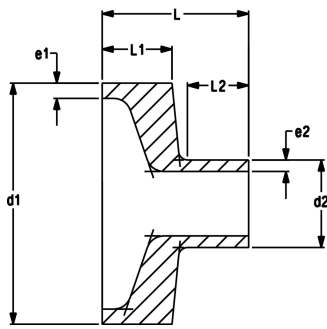
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d1 (mm)	d2 (mm)	e1 (mm)	e2 (mm)	L (mm)	L1 (mm)	L2 (mm)	d1 FM	d2 FM
140	63	4.3	3.0	76	40.0	24.0	IR-225 / IR-315	IR-63 / IR-110 / IR-225
140	75	4.3	3.6	78	40.0	25.0	IR-225 / IR-315	IR-110 / IR-225
140	90	4.3	4.3	76	38.0	25.0	IR-225 / IR-315	IR-110 / IR-225
140	110	4.3	5.3	78	38.0	28.5	IR-225 / IR-315	IR-110 / IR-225 / IR-315
160	20	4.9	1.9	80	40.0	20.0	IR-225 / IR-315	IR-110
160	25	4.9	1.9	80	40.0	20.0	IR-225 / IR-315	IR-110
160	32	4.9	2.4	80	40.0	20.0	IR-225 / IR-315	IR-110
160	40	4.9	2.4	80	40.0	21.0	IR-225 / IR-315	IR-110
160	50	4.9	3.0	80	40.0	21.0	IR-225 / IR-315	IR-110
160	63	4.9	3.0	80	40.0	25.0	IR-225 / IR-315	IR-110 / IR-225
160	75	4.9	3.6	80	40.0	26.0	IR-225 / IR-315	IR-110 / IR-225
160	90	4.9	4.3	80	40.0	26.0	IR-225 / IR-315	IR-110 / IR-225
160	110	4.9	5.3	80	40.0	28.5	IR-225 / IR-315	IR-110 / IR-225 / IR-315
160	140	4.9	6.7	88	40.0	37.5	IR-225 / IR-315	IR-225 / IR-315
200	20	6.2	1.9	87	45.0	20.0	IR-225 / IR-315	IR-110
200	25	6.2	1.9	87	45.0	20.0	IR-225 / IR-315	IR-110
200	32	6.2	2.4	87	45.0	20.0	IR-225 / IR-315	IR-110
200	40	6.2	2.4	87	45.0	21.0	IR-225 / IR-315	IR-110
200	50	6.2	3.0	87	45.0	21.0	IR-225 / IR-315	IR-110
200	63	6.2	3.0	87	45.0	25.0	IR-225 / IR-315	IR-110 / IR-225
200	75	6.2	3.6	45	43.0	26.0	IR-225 / IR-315	IR-110 / IR-225
200	90	6.2	4.3	50	41.0	26.0	IR-225 / IR-315	IR-110 / IR-225
200	110	6.2	5.3	89	49.0	26.0	IR-225 / IR-315	IR-225 / IR-315
200	140	6.2	6.7	89	40.0	37.5	IR-225 / IR-315	IR-225 / IR-315
200	160	6.2	7.7	88	40.0	37.5	IR-225 / IR-315	IR-225 / IR-315
225	20	6.9	1.9	92	50.0	20.0	IR-225 / IR-315	IR-110
225	25	6.9	1.9	92	50.0	20.0	IR-225 / IR-315	IR-110
225	32	6.9	2.4	92	50.0	20.0	IR-225 / IR-315	IR-110
225	40	6.9	2.4	93	50.0	21.0	IR-225 / IR-315	IR-110
225	50	6.9	3.0	93	50.0	21.0	IR-225 / IR-315	IR-110
225	63	6.9	3.0	93	50.0	25.0	IR-225 / IR-315	IR-110 / IR-225
225	75	6.9	3.6	94	50.0	26.0	IR-225 / IR-315	IR-110 / IR-225
225	90	6.9	4.3	94	50.0	26.0	IR-225 / IR-315	IR-110 / IR-225
225	110	6.9	5.3	94	50.0	28.5	IR-225 / IR-315	IR-225 / IR-315
225	140	6.9	6.7	96	48.0	37.5	IR-225 / IR-315	IR-225 / IR-315
225	160	6.9	7.7	96	48.0	37.5	IR-225 / IR-315	IR-225 / IR-315
225	200	6.9	9.6	87	40.0	38.5	IR-225 / IR-315	IR-225 / IR-315
250	63	7.7	3.0	96	54.0	25.0	IR-315	IR-225
250	75	7.7	3.6	98	54.0	26.0	IR-315	IR-225
250	90	7.7	4.3	98	54.0	26.0	IR-315	IR-225
250	110	7.7	5.3	98	54.0	28.5	IR-315	IR-225 / IR-315
250	140	7.7	6.7	100	54.0	37.5	IR-315	IR-225 / IR-315
250	160	7.7	7.7	100	54.0	37.5	IR-315	IR-225 / IR-315
250	200	7.7	9.6	99	50.0	38.5	IR-315	IR-225 / IR-315
250	225	7.7	10.8	88	40.0	38.5	IR-315	IR-225 / IR-315
280	63	8.6	3.0	99	56.0	25.0	IR-315	IR-225
280	75	8.6	3.6	100	56.0	26.0	IR-315	IR-225
280	90	8.6	4.3	100	56.0	26.0	IR-315	IR-225
280	110	8.6	5.3	106	50.0	28.5	IR-315	IR-225 / IR-315
280	140	8.6	6.7	102	54.0	37.5	IR-315	IR-225 / IR-315
280	160	8.6	7.7	102	54.0	37.5	IR-315	IR-225 / IR-315
280	200	8.6	9.6	99	50.0	38.5	IR-315	IR-225 / IR-315
280	225	8.6	10.8	99	50.0	38.5	IR-315	IR-225 / IR-315
280	250	8.6	11.9	110	50.0	49.5	IR-315	IR-315
315	63	9.7	3.0	113	60.0	25.0	IR-315	IR-225
315	75	9.7	3.6	114	60.0	26.0	IR-315	IR-225
315	90	9.7	4.3	114	60.0	26.0	IR-315	IR-225
315	110	9.7	5.3	115	60.0	28.5	IR-315	IR-225 / IR-315
315	140	9.7	6.7	116	60.0	37.5	IR-315	IR-225 / IR-315

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d1	d2	e1	e2	L	L1	L2	d1 FM	d2 FM
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)		
315	160	9.7	7.7	116	60.0	37.5	IR-315	IR-225 / IR-315
315	200	9.7	9.6	117	60.0	38.5	IR-315	IR-225 / IR-315
315	225	9.7	10.8	117	60.0	38.5	IR-315	IR-225 / IR-315
315	250	9.7	11.9	120	60.0	49.5	IR-315	IR-315
315	280	9.7	13.4	120	60.0	49.5	IR-315	IR-315

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