



Series 400-402

Header Fitting Socket Fusion Plates and Installation Hand Tool



Poly-Cam header fitting tooling is perfect for installing 799 series fittings in main pipe, blind flanges, and other molded fittings. You have the ability to custom-fit outlet sizes .5"-2" National Pipe Threads. They are designed to bolt to McElroy heater plates.

Parts can be ordered individually or in kits.

Please inquire with your Poly-Cam sales team for field installing instructions.



Series 412

The NPT Female Header Fitting

Available In:

Aluminum Bronze

304 Stainless Steel

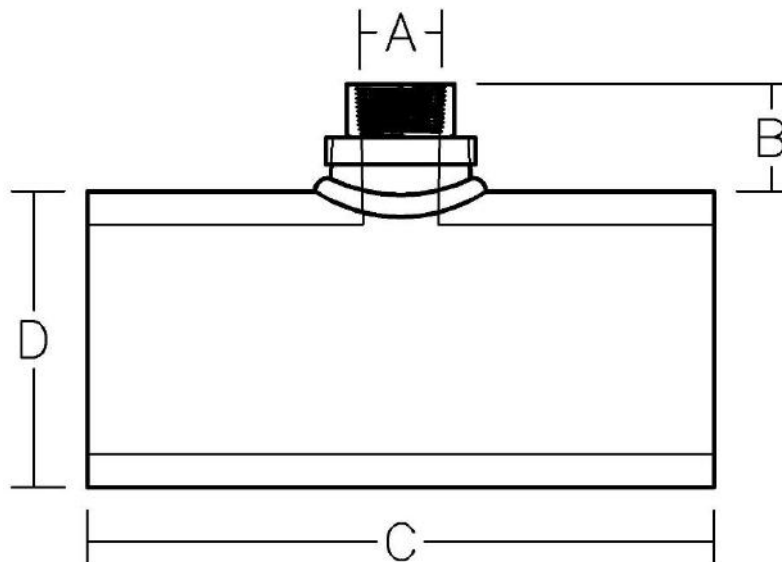
316 Stainless Steel

Standard SDR Sizes 7, 9, 11, 17

Fully Pressure Rated



Nominal Size (In.)	Coupling I.D. A	Coupling Height B	HDPE Length C	HDPE O.D. D
0.5	0.7	~0.4	*	>2.0
0.75	0.87	~0.4	*	>3.0
1	1.09	~0.5	*	>3.0
1.25	1.4	~0.6	*	>4.0
1.5	1.615	~0.6	*	>6.0
2	2.12	~0.6	*	>6.0
*C Dimension customer specification				





Series 415

Side Fusion Tapping Saddle

Available In:

Aluminum Bronze

304 Stainless Steel

316 Stainless Steel

Standard Size SDR 5

Base size available 1.5", 2", 3" or 4"

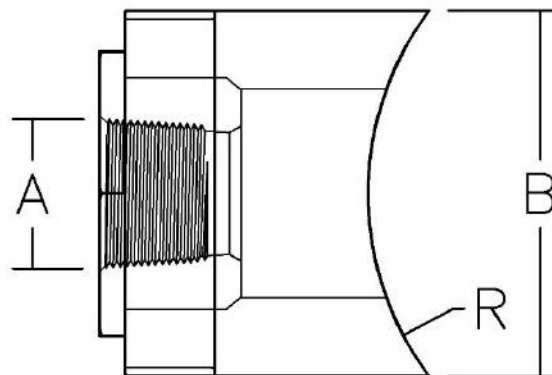
Stainless Compression Ring

304/316 Stainless Steel

Fully Pressure Rated



Nominal Size	Inch Diameter A	PE Pipe O.D. B	Radius Cut R
0.5 NPT	0.84	4.500	5.563 to 42
0.75 NPT	1.05	4.500	5.563 to 42
0.75 CC	1.145	4.500	5.563 to 42
1 NPT	1.315	4.500	5.563 to 42
1 CC	1.36	4.500	5.563 to 42
1.25 NPT	1.66	4.500	5.563 to 42
1.25 CC	1.717	4.500	5.563 to 42
1.5 NPT	1.9	4.500	5.563 to 42
1.5 CC	2.004	4.500	5.563 to 42
2 NPT	2.375	4.500	5.563 to 42
2 CC	2.58	4.500	5.563 to 42



Certified to
NSF/ANSI/CAN 61



Series 500

The Standard Reducing Transition

Available In:

Aluminum Bronze

Carbon Steel

304 Stainless Steel

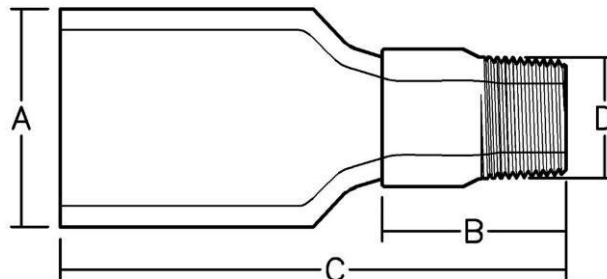
316 Stainless Steel

Standard SDR Sizes 7, 9, 11, 17

Fully Pressure Rated



Nominal Size (In.)	Poly-Cam Thread Material	HDPE Reducer Diameter A	Coupling Length B	Overall Length C	Coupling Diameter D
1 x .5	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	1.315	1.8	4.72	0.99
1 x .75	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	1.315	1.9	4.74	1.24
1.25 x 1	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	1.66	2	4.78	1.315
1.25 x .75	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	1.66	1.9	6.38	1.24
1.5 x 1	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	1.9	2	6.38	1.315
1.5 x 1.25	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	1.9	2.6	6.38	1.66
2 x 1	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	2.375	2	7.15	1.315
2 x 1.25	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	2.375	2.6	6.88	1.66
2 x 1.5	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	2.375	2.65	6.25	1.9
3 x 2	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	3.5	3	6.88	2.375
3 x 2.5	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	3.5	3.75	6.88	2.875
4 x 2	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	4.5	3	7.38	2.375
4 x 3	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	4.5	4	6.88	3.5
6 x 4	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	6.625	4.5	11.5	4.5





Series 501

Standard Tee with Groove Transition

Available In:

Carbon Steel

304 Stainless Steel

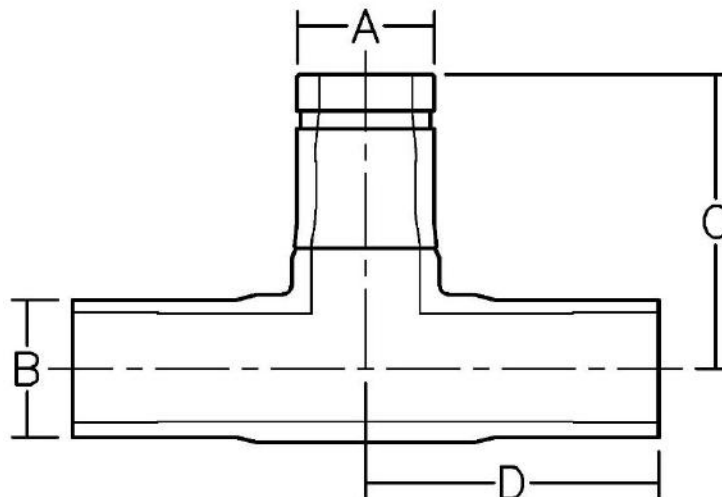
316 Stainless Steel

Standard SDR Sizes 7, 9, 11, 17

Fully Pressure Rated



Nominal Size (In.)	POLY-CAM Material	Coupling Diameter A	HDPE Diameter B	HDPE Length C	HDPE Length D
0.75	Carbon Steel, Stainless 316, Stainless 304	1.05	1.05	~2.94	2.94
1	Carbon Steel, Stainless 316, Stainless 304	1.315	1.315	~3.06	3.06
1.25	Carbon Steel, Stainless 316, Stainless 304	1.66	1.66	~3.90	3.9
1.5	Carbon Steel, Stainless 316, Stainless 304	1.9	1.9	~4.62	4.62
2	Carbon Steel, Stainless 316, Stainless 304	2.375	2.375	~5.125	5.125
3	Carbon Steel, Stainless 316, Stainless 304	3.5	3.5	~5.72	5.72
4	Carbon Steel, Stainless 316, Stainless 304	4.5	4.5	~6.25	6.25
6	Carbon Steel, Stainless 316, Stainless 304	6.625	6.625	~8.31	8.31
8	Carbon Steel, Stainless 316, Stainless 304	8.625	8.625	~12.09	12.09





Series 502

Standard 90 Degree with Transition

Available In:

Aluminum Bronze

Carbon Steel

304 Stainless Steel

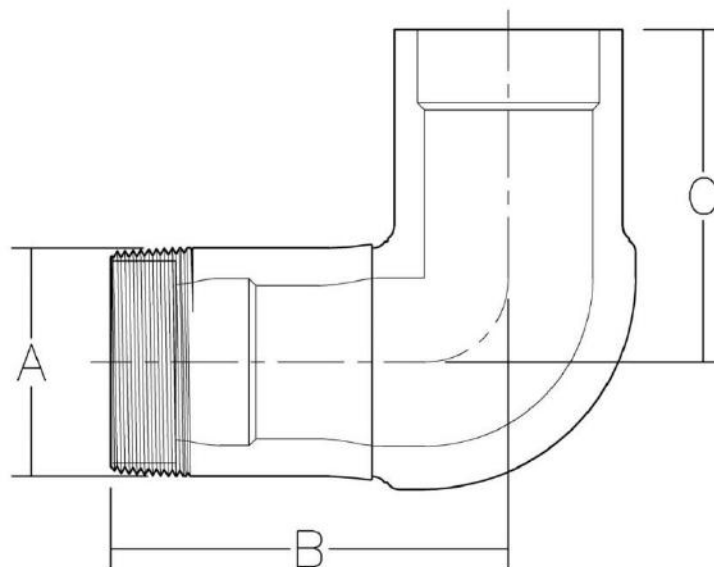
316 Stainless Steel

Standard SDR Sizes 7, 9, 11, 17

Fully Pressure Rated



Nominal Size (In.)	POLY-CAM Thread Material	Coupling Diameter A	HDPE Length B	HDPE Length C
0.75	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	1.05	~2.94	2.94
1	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	1.315	~3.06	3.06
1.25	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	1.66	~4.50	4.5
1.5	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	1.9	~4.50	4.5
2	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	2.375	~5.06	5.06
3	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	3.5	~5.63	5.63
4	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	4.5	~6.75	6.75
6	Carbon Steel, Stainless 316, Stainless 304	6.625	~8.25	8.25
8	Carbon Steel, Stainless 316, Stainless 304	8.625	~11.81	11.81





Series 503

45 Degree with Transition

Available In:

Aluminum Bronze

Carbon Steel

304 Stainless Steel

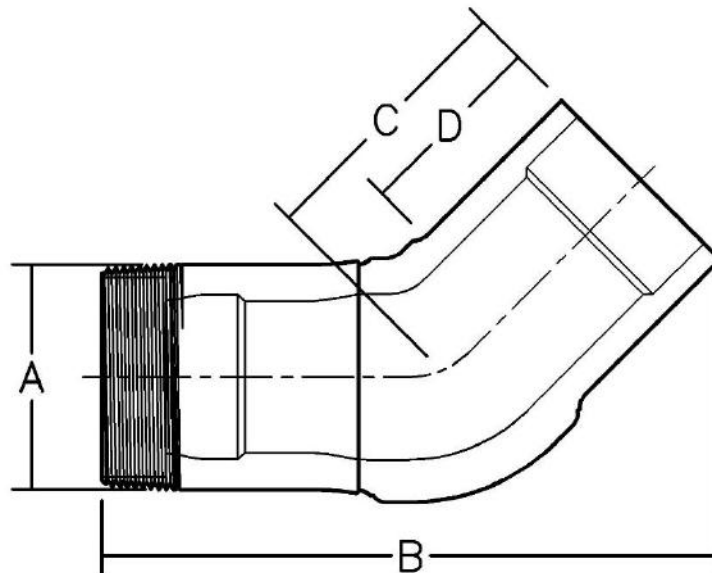
316 Stainless Steel

Standard SDR Sizes 7, 9, 11, 17

Fully Pressure Rated



Nominal Size (In.)	POLY-CAM Thread Material	Coupling Diameter A	Overall Length B	Elbow Centerline to Butt End C	Fusion Pipe Length D
0.75	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	1.05	4.29	2.28	2.05
1	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	1.315	4.69	2.48	2.17
1.25	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	1.66	5.31	2.83	2.44
1.5	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	1.9	5.91	3.07	2.64
2	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	2.375	6.38	3.23	2.64
3	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	3.5	9.33	4.72	3.86
4	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	4.5	10.63	5.31	4.21
6	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	6.625	14.09	6.89	5.35
8	Carbon Steel, Stainless 316, Stainless 304	8.625	17.48	8.46	6.54





Series 504

HDPE Caps with Female NPT

Available In:

Aluminum Bronze

304 Stainless Steel

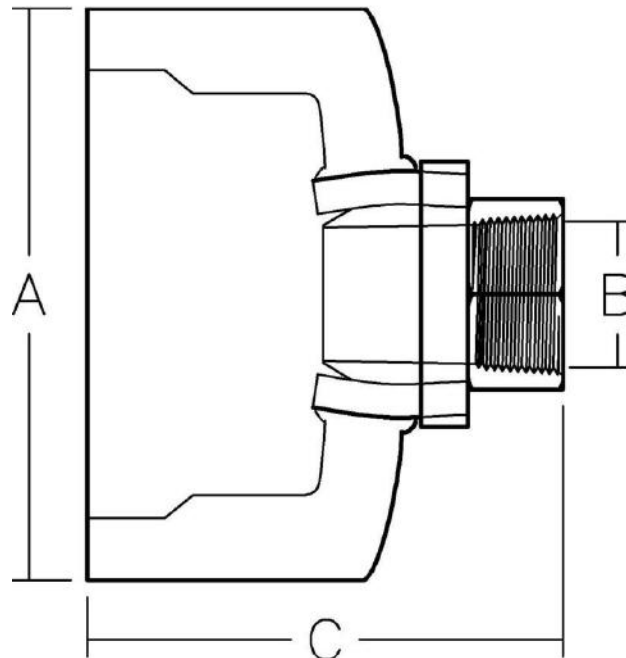
316 Stainless Steel

Standard SDR Sizes 11

Fully Pressure Rated



Nominal Size (In.)	POLY-CAM Thread Material	Coupling Diameter A	Female Outlet B	HDPE Length C
2	C954 Bronze, Stainless 316, Stainless 304	2.375	.5 - .75	4.50
3	Stainless 316, Stainless 304	3.500	.5 - 1	5.00
4	Stainless 316, Stainless 304	4.500	.5 - 1.660	5.00
6	Stainless 316, Stainless 304	6.625	.5 - 2.375	6.00
8	Stainless 316, Stainless 304	8.625	.5 - 2.375	6.00





Series 509

90 Degree Elbow with Groove Transition

Available In:

Carbon Steel

304 Stainless Steel

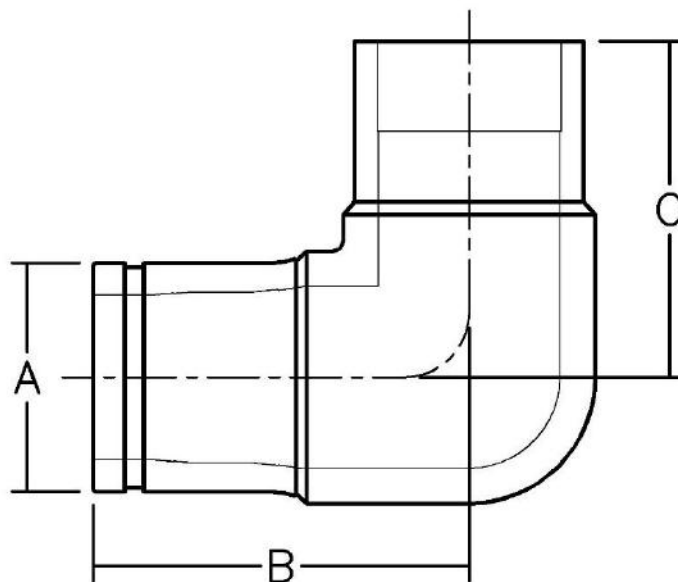
316 Stainless Steel

Standard SDR Sizes 7, 9, 11, 17

Fully Pressure Rated



Nominal Size (In.)	POLY-CAM Groove Material	Coupling Diameter A	HDPE Length B	HDPE Length C
0.75	Carbon Steel, Stainless 316, Stainless 304	1.05	~2.94	2.94
1	Carbon Steel, Stainless 316, Stainless 304	1.315	~3.06	3.06
1.25	Carbon Steel, Stainless 316, Stainless 304	1.66	~4.50	4.5
1.5	Carbon Steel, Stainless 316, Stainless 304	1.9	~4.50	4.5
2	Carbon Steel, Stainless 316, Stainless 304	2.375	~5.06	5.06
3	Carbon Steel, Stainless 316, Stainless 304	3.5	~5.63	5.63
4	Carbon Steel, Stainless 316, Stainless 304	4.5	~6.75	6.75
6	Carbon Steel, Stainless 316, Stainless 304	6.625	~8.25	8.25
8	Carbon Steel, Stainless 316, Stainless 304	8.625	~11.81	11.81





Series 510

Standard Tee with Transition

Available In:

Aluminum Bronze

Carbon Steel

304 Stainless Steel

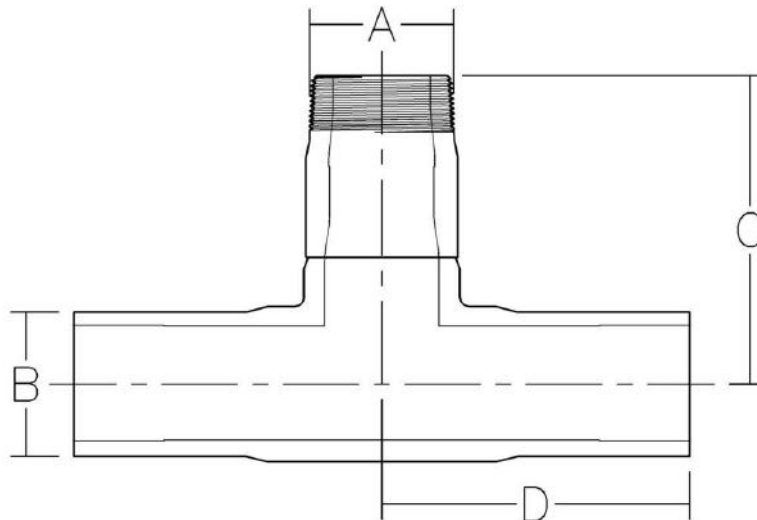
316 Stainless Steel

Standard SDR Sizes 7, 9, 11, 17

Fully Pressure Rated



Nominal Size (In.)	POLY-CAM Thread Material	Coupling Diameter A	HDPE Diameter B	HDPE Length C	HDPE Length D
0.75	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	1.05	1.05	~2.94	2.94
1	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	1.315	1.315	~3.06	3.06
1.25	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	1.66	1.66	~3.90	3.9
1.5	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	1.9	1.9	~4.62	4.62
2	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	2.375	2.375	~5.125	5.125
3	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	3.5	3.5	~5.72	5.72
4	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	4.5	4.5	~6.25	6.25
6	Carbon Steel, Stainless 316, Stainless 304	6.625	6.625	~8.31	8.31
8	Carbon Steel, Stainless 316, Stainless 304	8.625	8.625	~12.09	12.09





Series 512

Standard Tee with Female Transition

Available In:

Aluminum Bronze

Carbon Steel

304 Stainless Steel

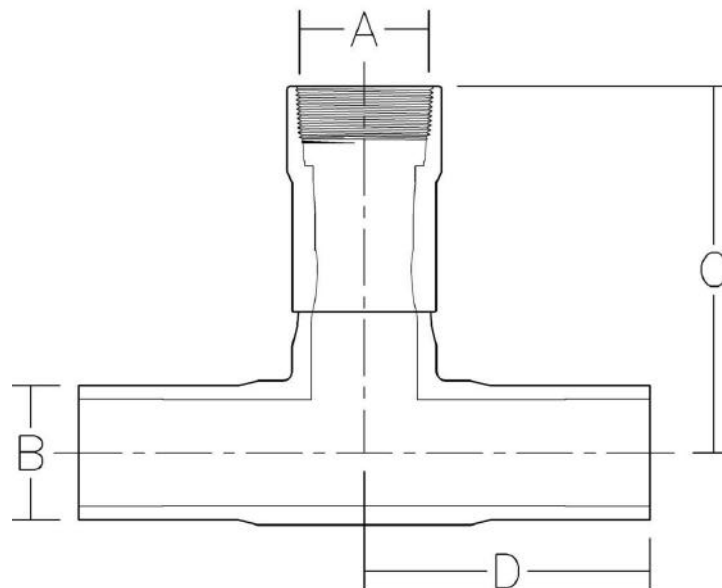
316 Stainless Steel

Standard SDR Sizes 7, 9, 11, 17

Fully Pressure Rated



Nominal Size (In.)	POLY-CAM Thread Material	Coupling Diameter A	HDPE Diameter B	HDPE Length C	HDPE Length D
0.75	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	1.05	1.05	~5.0	2.94
1	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	1.315	1.315	~6.0	3.06
1.25	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	1.66	1.66	~6.0	3.9
1.5	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	1.9	1.9	~7.0	4.62
2	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	2.375	2.375	~7.0	5.125
3	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	3.5	3.5	~8.0	5.72
4	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	4.5	4.5	~9.0	6.25
6	Carbon Steel, Stainless 316, Stainless 304	6.625	6.625	~11.0	8.31
8	Carbon Steel, Stainless 316, Stainless 304	8.625	8.625	~15.0	12.09





Series 517

HDPE Blind Flange with Female NPT

Available In:

Aluminum Bronze

304 Stainless Steel

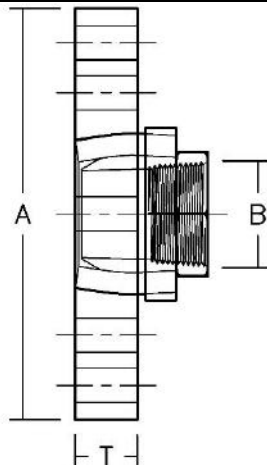
316 Stainless Steel

304 or 316 Stainless Steel Compression Ring

Fully Pressure Rated



Nominal Size (In.)	Flange O.D. A	Female Thread Outlet Nominal Size B	Thickness T	# of Bolts	Bolt Hole Diameter
2	6	0.5-0.75	1"/2"	4	0.75
3	7.5	0.5-1	1"/2"	4	0.75
4	9	0.5-1.66	1"/2"	4	0.75
6	11	0.5-2.375	1"/2"	8	0.88
8	13.5	0.5-2.375	1"/2"	8	0.88
10	16	0.5-2.375	1"/2"	12	1
12	19	0.5-2.375	1"/2"	12	1
14	21	0.5-2.375	1"/2"	12	1.13
16	23.5	0.5-2.375	1"/2"	16	1.13
18	25	0.5-2.375	1"/2"	16	1.25
20	27.5	0.5-2.375	1"/2"	20	1.25
22	29.5	0.5-2.375	1"/2"	20	1.38
24	32	0.5-2.375	1"/2"	20	1.38





Series 523

Standard Tee with Reducing Transition

Available In:

Aluminum Bronze

Carbon Steel

304 Stainless Steel

316 Stainless Steel

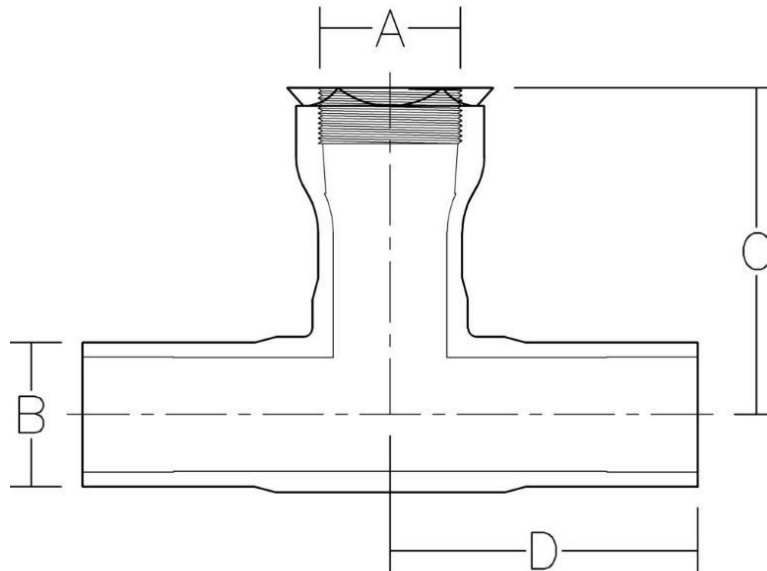
Standard SDR Sizes 7, 9, 11, 17

304 or 316 Stainless Steel Compression Ring

Fully Pressure Rated



Nominal Size (In.)	POLY-CAM Thread Material	Coupling Diameter A	HDPE Diameter B	HDPE Length C	HDPE Length D
0.75	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	<.870	1.05	~3.5	2.94
1	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	<1.090	1.315	~3.50	3.06
1.25	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	<1.45	1.66	~4.5	3.9
1.5	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	<1.615	1.9	~5.2	4.62
2	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	<2.120	2.375	~5.5	5.125
3	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	<2.375	3.5	~6.0	5.72
4	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	<3.500	4.5	~7.0	6.75





Series 524

Branch Saddle with Groove Transition

Available In:

Carbon Steel

304 Stainless Steel

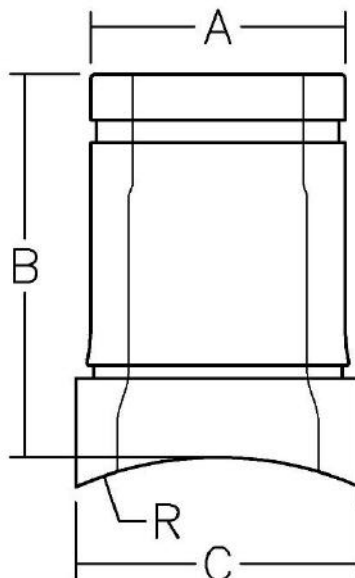
316 Stainless Steel

Standard SDR Sizes 7, 9, 11, 17

Fully Pressure Rated



Nominal Size (In.)	Coupling Diameter A	HDPE Length B	HDPE Base C	Radius Cut R
0.75	1.240	~1.97	2.4	>1.660
1	1.315	~1.97	2.4	>1.660
1.25	1.660	~3.30	1.81	>2.375
1.5	1.900	~2.35	2.68	>2.375
2	2.375	~3.92	4.32	>2.375
3	3.500	~4.13	5	>4.500
4	4.500	~4.13	5	>6.625
6	6.625	~5.85	7	>8.625
8	8.625	~8.00	9.43	>10.750





Series 525

Branch Saddle with Male Transition

Available In:

Aluminum Bronze

Carbon Steel

304 Stainless Steel

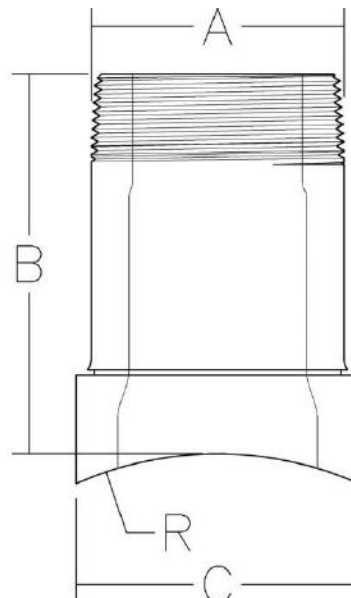
316 Stainless Steel

Standard SDR Sizes 7, 9, 11, 17

Fully Pressure Rated



Nominal Size (In.)	Coupling Diameter A	HDPE Length B	HDPE Base C	Radius Cut R
0.75	1.240	~1.97	2.4	>1.660
1	1.315	~1.97	2.4	>1.660
1.25	1.660	~3.30	1.81	>2.375
1.5	1.900	~2.35	2.68	>2.375
2	2.375	~3.92	4.32	>2.375
3	3.500	~4.13	5	>4.500
4	4.500	~4.13	5	>6.625
6	6.625	~5.85	7	>8.625
8	8.625	~8.00	9.43	>10.750





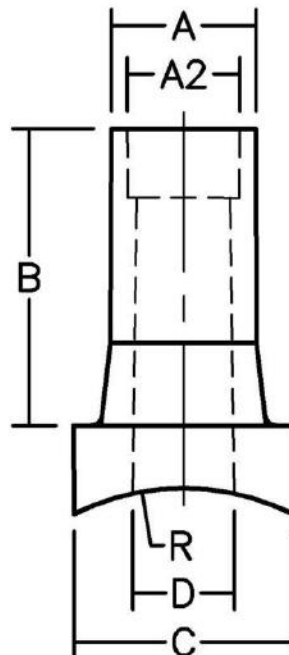
Series 525a

Molded HDPE Butt Fusion Branch Saddle



Standard SDR Sizes 7, 9, 11, 17
Fully Pressure Rated

Nominal Size (In.)	Material Specification	Outlet Nominal Diameter A	Nominal Socket Outlet Diameter A2	HDPE Outlet Length B	HDPE Base Diameter C	HDPE Inside Diameter D	Radius Cut R
0.75	Polyethylene PE4710	1.050	0.840	2.750	1.750	0.816	>1.660
1	Polyethylene PE4710	1.315	1.050	2.700	1.970	0.900	>1.660
1.25	Polyethylene PE4710	1.660	1.315	3.000	2.050	1.066	>1.900
1.5	Polyethylene PE4710	1.900	1.660	3.250	3.250	1.453	>2.375
2	Polyethylene PE4710	2.375	1.900	4.000	3.325	1.815	>3.500





Series 526

Branch Saddle with Female Transition

Available In:

Aluminum Bronze

Carbon Steel

304 Stainless Steel

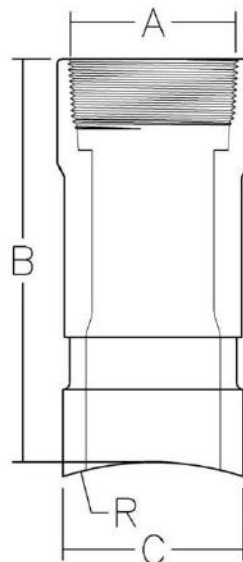
316 Stainless Steel

Standard SDR Sizes 7, 9, 11, 17

Fully Pressure Rated



Nominal Size (In.)	Coupling Diameter A	HDPE Length B	HDPE Base C	Radius Cut R
0.75	1.050	~1.97	2.40	>1.660
1	1.315	~1.97	2.40	>1.660
1.25	1.660	~3.30	1.81	>2.375
1.5	1.900	~2.35	2.68	>2.375
2	2.375	~3.92	4.32	>2.375
3	3.500	~4.13	5.00	>4.500
4	4.500	~4.13	5.00	>6.625
6	6.625	~5.85	7.00	>8.625
8	8.625	~8.00	9.43	>10.750





Series 571

Electrofusion Branch Saddle with Male Pipe Thread

Available In:

Aluminum Bronze

Carbon Steel

304 Stainless Steel

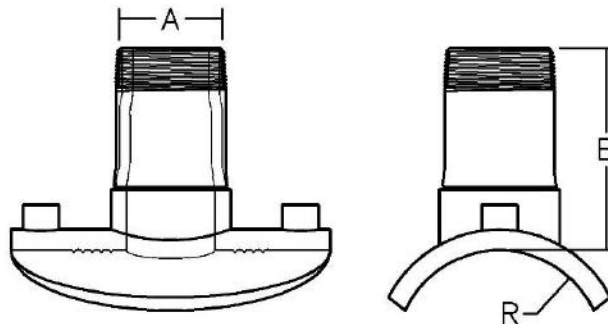
316 Stainless Steel

Standard SDR Sizes 7, 9, 11, 17

Fully Pressure Rated



Nominal Main Size (In.)	Poly-Cam Thread Material	Male Pipe Thread Outlet A	Outlet to Main Length B	IPS Radius R	DIPS Radius R2
1.25	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	0.5-1.25"	4.5	1.660	N/A
1.5	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	0.5-1.5"	4.6	1.900	N/A
2	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	0.5-2"	5	2.375	N/A
3	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	0.5-3"	6	3.500	N/A
4	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	0.5-4"	6.5	4.500	4.800
6	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	0.5-6"	7.5	6.625	6.900
8	Carbon Steel, Stainless 316, Stainless 304	0.5-8"	8	8.625	9.050
10	Carbon Steel, Stainless 316, Stainless 304	0.5-10"	9	10.750	11.100
12	Carbon Steel, Stainless 316, Stainless 304	0.5-12"	11.4	12.750	13.200
14	Carbon Steel, Stainless 316, Stainless 304	0.5-12"	11.4	14.000	15.300
16	Carbon Steel, Stainless 316, Stainless 304	0.5-12"	11.4	16.000	17.400
18	Carbon Steel, Stainless 316, Stainless 304	0.5-12"	11.4	18.000	19.500





Series 573

Electrofusion Branch Saddle with Flange

Available In:

Carbon Steel

304 Stainless Steel

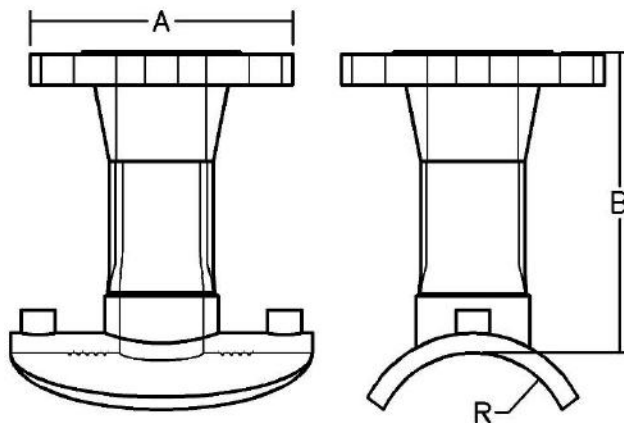
316 Stainless Steel

Standard SDR Sizes 7, 9, 11, 17

Fully Pressure Rated



Nominal Main Size (In.)	Poly-Cam Thread Material	Flange Diameter A	Outlet to Main Length B	IPS Radius R	DIPS Radius R2
1.25	Carbon Steel, Stainless 316, Stainless 304	5.25	7	1.660	N/A
1.5	Carbon Steel, Stainless 316, Stainless 304	6.12	7	1.900	N/A
2	Carbon Steel, Stainless 316, Stainless 304	6.5	8	2.375	N/A
3	Carbon Steel, Stainless 316, Stainless 304	8.25	9	3.500	N/A
4	Carbon Steel, Stainless 316, Stainless 304	10	9	4.500	4.800
6	Carbon Steel, Stainless 316, Stainless 304	12.5	10	6.625	6.900
8	Carbon Steel, Stainless 316, Stainless 304	15	13.5	8.625	9.050
10	Carbon Steel, Stainless 316, Stainless 304	17.5	14.5	10.750	11.100
12	Carbon Steel, Stainless 316, Stainless 304	20.5	16	12.750	13.200
14	Carbon Steel, Stainless 316, Stainless 304	23	16.5	14.000	15.300
16	Carbon Steel, Stainless 316, Stainless 304	25.5	18	16.000	17.400
18	Carbon Steel, Stainless 316, Stainless 304	28	22	18.000	19.500





Series 575

Electrofusion Tapping Saddle with CC Thread

Available In:

Aluminum Bronze

304 Stainless Steel

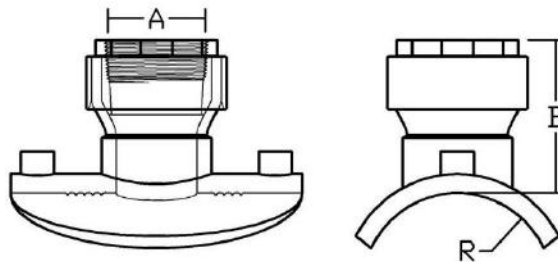
316 Stainless Steel

Standard SDR Sizes 7, 9, 11, 17

Fully Pressure Rated



Nominal Main Size (In.)	Poly-Cam Thread Material	Female CC Thread Outlet A	Outlet to Main Length B	IPS Radius R	DIPS Radius R2
2	C954 Bronze, Stainless 316, Stainless 304	.75-2"	4.75	2.375	NA
3	C954 Bronze, Stainless 316, Stainless 304	.75-2"	4.75	3.5	NA
4	C954 Bronze, Stainless 316, Stainless 304	.75-2"	4.75	4.5	4.8
6	C954 Bronze, Stainless 316, Stainless 304	.75-2"	4.75	6.625	6.9
8	C954 Bronze, Stainless 316, Stainless 304	.75-2"	4.75	8.625	9.05
10	C954 Bronze, Stainless 316, Stainless 304	.75-2"	4.75	10.75	11.1
12	C954 Bronze, Stainless 316, Stainless 304	.75-2"	4.75	12.75	13.2
14	C954 Bronze, Stainless 316, Stainless 304	.75-2"	4.75	14	15.3
16	C954 Bronze, Stainless 316, Stainless 304	.75-2"	4.75	16	17.4
18	C954 Bronze, Stainless 316, Stainless 304	.75-2"	4.75	18	19.5
20	C954 Bronze, Stainless 316, Stainless 304	.75-2"	4.75	20	21.6
22	C954 Bronze, Stainless 316, Stainless 304	.75-2"	4.75	22	NA
24	C954 Bronze, Stainless 316, Stainless 304	.75-2"	4.75	24	25.8





Series 576

Electrofusion Tapping Saddle with NPT Thread

Available In:

Aluminum Bronze

304 Stainless Steel

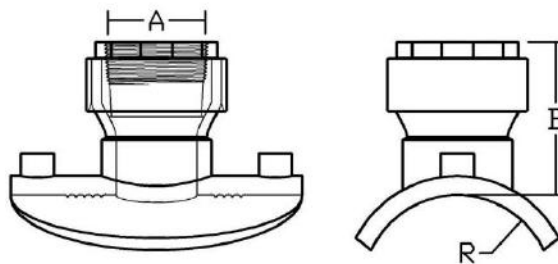
316 Stainless Steel

Standard SDR Sizes 7, 9, 11, 17

Fully Pressure Rated



Nominal Main Size (In.)	Poly-Cam Thread Material	Female NPT Thread Outlet A	Outlet to Main Length B	IPS Radius R	DIPS Radius R2
2	C954 Bronze, Stainless 316, Stainless 304	0.5-2"	4.75	2.375	NA
3	C954 Bronze, Stainless 316, Stainless 304	0.5-2"	4.75	3.5	NA
4	C954 Bronze, Stainless 316, Stainless 304	0.5-2"	4.75	4.5	4.8
6	C954 Bronze, Stainless 316, Stainless 304	0.5-2"	4.75	6.625	6.9
8	C954 Bronze, Stainless 316, Stainless 304	0.5-2"	4.75	8.625	9.05
10	C954 Bronze, Stainless 316, Stainless 304	0.5-2"	4.75	10.75	11.1
12	C954 Bronze, Stainless 316, Stainless 304	0.5-2"	4.75	12.75	13.2
14	C954 Bronze, Stainless 316, Stainless 304	0.5-2"	4.75	14	15.3
16	C954 Bronze, Stainless 316, Stainless 304	0.5-2"	4.75	16	17.4
18	C954 Bronze, Stainless 316, Stainless 304	0.5-2"	4.75	18	19.5
20	C954 Bronze, Stainless 316, Stainless 304	0.5-2"	4.75	20	21.6
22	C954 Bronze, Stainless 316, Stainless 304	0.5-2"	4.75	22	NA
24	C954 Bronze, Stainless 316, Stainless 304	0.5-2"	4.75	24	25.8





Series 577

Electrofusion Tapping Saddle with FPT Thread

Available In:

Aluminum Bronze

Carbon Steel

304 Stainless Steel

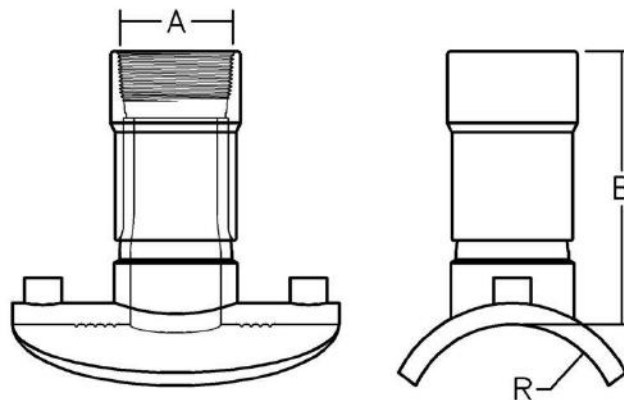
316 Stainless Steel

Standard SDR Sizes 7, 9, 11, 17

Fully Pressure Rated



Nominal Main Size (In.)	Poly-Cam Thread Material	Female Pipe Thread Outlet A	Outlet to Main Length B	IPS Radius R	DIPS Radius R2
1.25	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	0.5-1.25"	4.5	1.660	N/A
1.5	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	0.5-1.5"	5	1.900	N/A
2	Carbon Steel, C954 Bronze, Stainless 316, Stainless 304	0.5-2"	6	2.375	N/A
3	Carbon Steel, Stainless 316, Stainless 304	0.5-3"	8	3.500	N/A
4	Carbon Steel, Stainless 316, Stainless 304	0.5-4"	8	4.500	4.800
6	Carbon Steel, Stainless 316, Stainless 304	0.5-6"	9	6.625	6.900
8	Carbon Steel, Stainless 316, Stainless 304	0.5-8"	8	8.625	9.050
10	Carbon Steel, Stainless 316, Stainless 304	0.5-8"	9	10.750	11.100
12	Carbon Steel, Stainless 316, Stainless 304	0.5-8"	10	12.750	13.200
14	Carbon Steel, Stainless 316, Stainless 304	0.5-8"	10	14.000	15.300
16	Carbon Steel, Stainless 316, Stainless 304	0.5-8"	10	16.000	17.400
18	Carbon Steel, Stainless 316, Stainless 304	0.5-8"	10	18.000	19.500





Series 578

Electrofusion Tapping Saddle with Groove Transition

Available In:

Carbon Steel

304 Stainless Steel

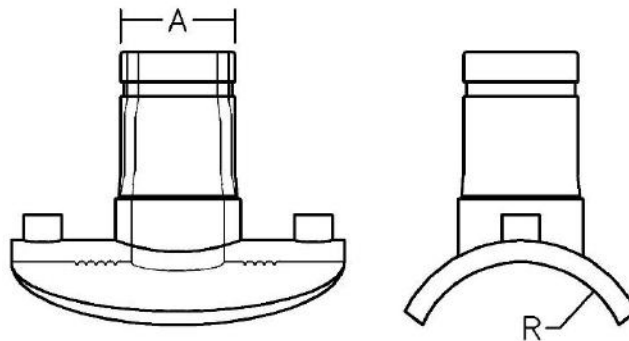
316 Stainless Steel

Standard SDR Sizes 7, 9, 11, 17

Fully Pressure Rated



Nominal Main Size (In.)	Poly-Cam Groove Material	Groove Outlet A	Outlet to Main Length B	IPS Radius R	DIPS Radius R2
3	Carbon Steel, Stainless 316, Stainless 304	0.5-1.25"	6	3.500	N/A
4	Carbon Steel, Stainless 316, Stainless 304	0.5-1.5"	6	4.500	4.800
6	Carbon Steel, Stainless 316, Stainless 304	0.5-2"	7	6.625	6.900
8	Carbon Steel, Stainless 316, Stainless 304	0.5-3"	8	8.625	9.050
10	Carbon Steel, Stainless 316, Stainless 304	0.5-4"	9	10.750	11.100
12	Carbon Steel, Stainless 316, Stainless 304	0.5-6"	11	12.750	13.200
14	Carbon Steel, Stainless 316, Stainless 304	0.5-8"	11	14.000	15.300
16	Carbon Steel, Stainless 316, Stainless 304	0.5-8"	12	16.000	17.400
18	Carbon Steel, Stainless 316, Stainless 304	0.5-8"	16	18.000	19.500
20	Carbon Steel, Stainless 316, Stainless 304	0.5-8"	18	20.000	21.600
24	Carbon Steel, Stainless 316, Stainless 304	0.5-8"	20	24.000	25.800
30	Carbon Steel, Stainless 316, Stainless 304	0.5-8"	20	30.000	32.000





Series 630

Bauer Quick Disconnect

Available in:

5 ft., 10 ft., 20 ft., and 40 ft. spools

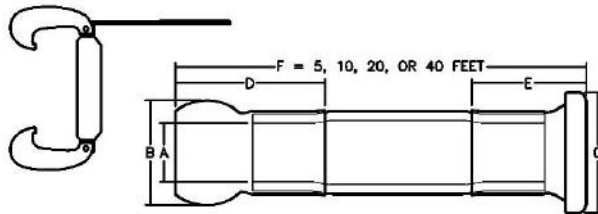
Standard SDR Sizes 7, 9, 11, 17

Fully Pressure Rated

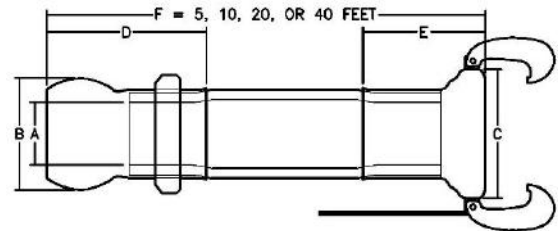


Nominal Size (In.)	Pressed SDR11 PE Pipe I.D. A	Male Coupling O.D. B	Female Coupling O.D. C	Male Coupling Length D	Female Coupling Length E
3	3.5	2.83	~2.45	4.71	5.4
4	4.5	3.63	~3.23	5.7	6.56
6	6.63	5.35	~4.92	7.06	8.38
8	8.63	6.96	~6.16	9.04	10.53
10	10.75	8.68	~7.69	11.85	13.35
12	12.75	10.29	~9.74	14.38	16.5

3"-8" Type B



10"-12" Type A





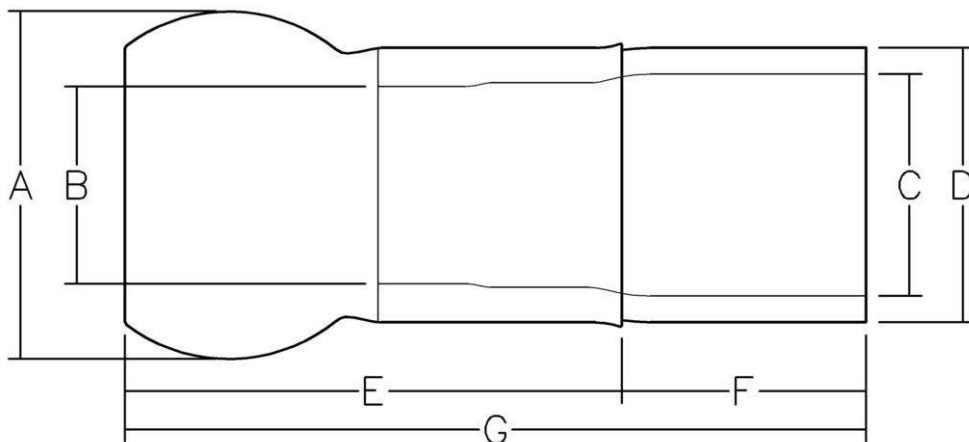
Series 631

Poly-Cam Male

Standard SDR Sizes 7, 9, 11, 17
Fully Pressure Rated



Nominal Size (In.)	Coupling O.D. A	Pressed PE Pipe I.D. B	Exposed PE Pipe I.D. C	Exposed PE Pipe O.D. D	Coupling Length E	Exposed PE Pipe Length F	Total Length G
3	4.71	~2.45	2.826	3.5	7.55	4	11.55
4	5.7	~3.23	3.633	4.5	8.15	4	12.15
6	7.06	~4.92	5.349	6.625	10	6	16
8	9.04	~6.16	6.963	8.625	11.15	8	19.15
10	11.85	~7.69	8.679	10.75	14.75	10	24.75
12	14.38	~9.74	10.293	12.75	17	12	29





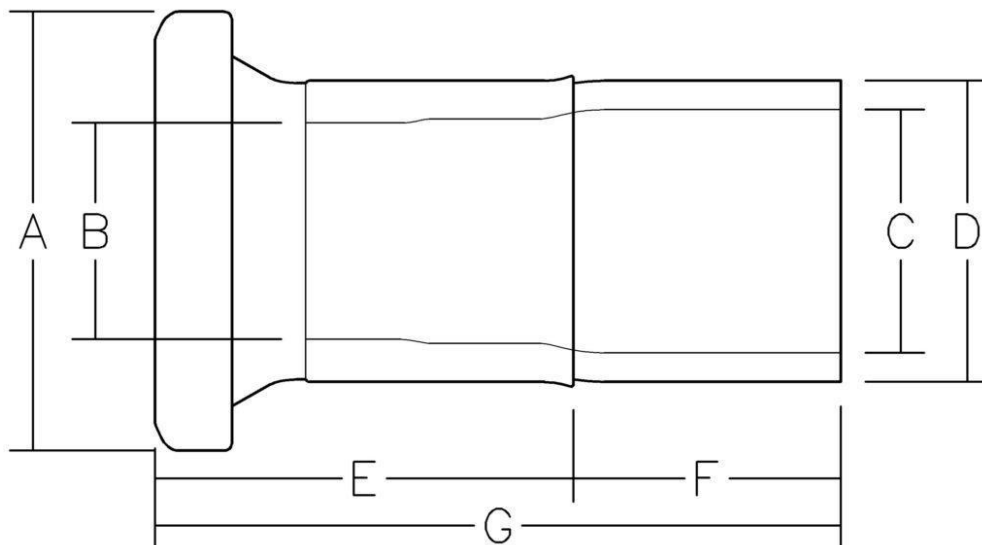
Series 632

Poly-Cam Female

Standard SDR Sizes 7, 9, 11, 17
Fully Pressure Rated



Nominal Size (In.)	Coupling O.D. A	Pressed PE Pipe I.D. B	Exposed PE Pipe I.D. C	Exposed PE Pipe O.D. D	Coupling Length E	Exposed PE Pipe Length F	Total Length G
3	5.4	~2.45	2.826	3.5	5.75	4	9.75
4	6.56	~3.23	3.633	4.5	6.25	4	10.25
6	8.38	~4.92	5.349	6.625	8.05	6	14.05
8	10.53	~6.16	6.963	8.625	9.25	8	17.25
10	13.35	~7.69	8.679	10.75	12.25	10	22.25
12	16.5	~9.74	10.293	12.75	14	12	26





Series 641

The Camlock/HDPE Male Transition

Available In:

Aluminum Bronze

Carbon Steel

304 Stainless Steel

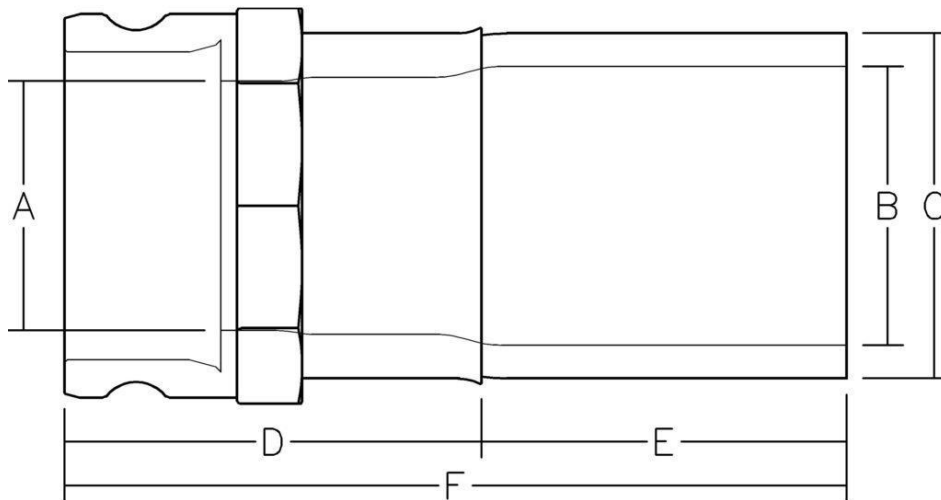
316 Stainless Steel

Standard SDR Sizes 7, 9, 11, 17

Fully Pressure Rated



Nominal Size (In.)	Pressed HDPE I.D. A	Exposed HDPE I.D. B	Exposed HDPE O.D. C	Coupling Length D	Exposed HDPE Length E	Total Length F
1	~0.840	1.051	1.315	~3.000	4	~7.000
1.25	~1.060	1.34	1.6	~3.750	4	~7.750
1.5	~1.280	1.533	1.9	~4.000	3.4	~7.500
2	~1.640	1.917	2.375	~6.000	4	~10.000
3	~2.240	2.826	3.5	~6.500	4	~10.500
4	~3.230	3.633	4.5	~7.000	5	~12.000
6	~4.800	5.349	6.625	~8.000	7	~15.000





Series 642

The Camlock/HDPE Female Transition

Available In:

Aluminum Bronze

Carbon Steel

304 Stainless Steel

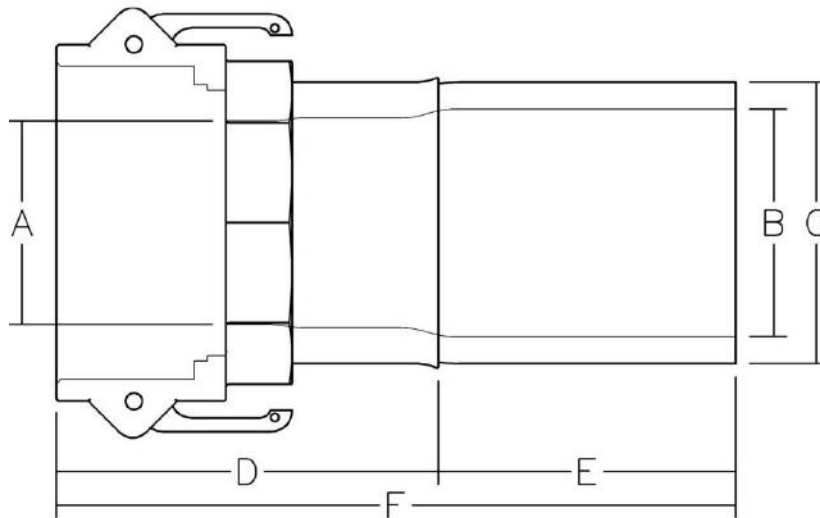
316 Stainless Steel

Standard SDR Sizes 7, 9, 11, 17

Fully Pressure Rated



Nominal Size (In.)	Pressed HDPE I.D. A	Exposed HDPE I.D. B	Exposed HDPE O.D. C	Coupling Length D	Exposed HDPE Length E	Total Length F
1	~0.840	1.051	1.315	~3.000	4	~7.000
1.25	~1.060	1.34	1.600	~3.000	4	~7.000
1.5	~1.280	1.533	1.900	~4.500	3.4	~8.000
2	~1.640	1.917	2.375	~6.250	4	~10.250
3	~2.240	2.826	3.500	~7.125	4	~11.000
4	~3.230	3.633	4.500	~8.000	5	~13.000
6	~4.800	5.349	6.625	~9.000	7	~16.000





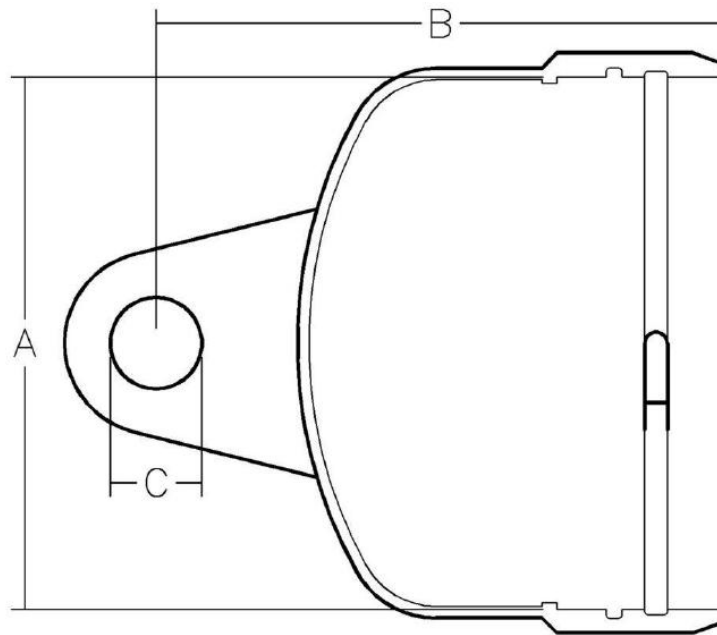
Series 648

The Poly-Cam Certa-Flo® Pulling Head

Round nose design for ease of pulling
Strong steel construction for longevity
Pressure-sealed design



Nominal Size (In.)	Poly-Cam Pulling Head Material	Pulling Head Diameter A	Pulling Head Length B	Eye Hole Diameter C	Safe Workload (lbs.)
4	Carbon Steel	4.5	7	1.5	6,500
6	Carbon Steel	6.625	10	2	8,200
8	Carbon Steel	8.625	11	2	15,500
10	Carbon Steel	10.75	13	2	18,500
12	Carbon Steel	12.75	15	2	22,000





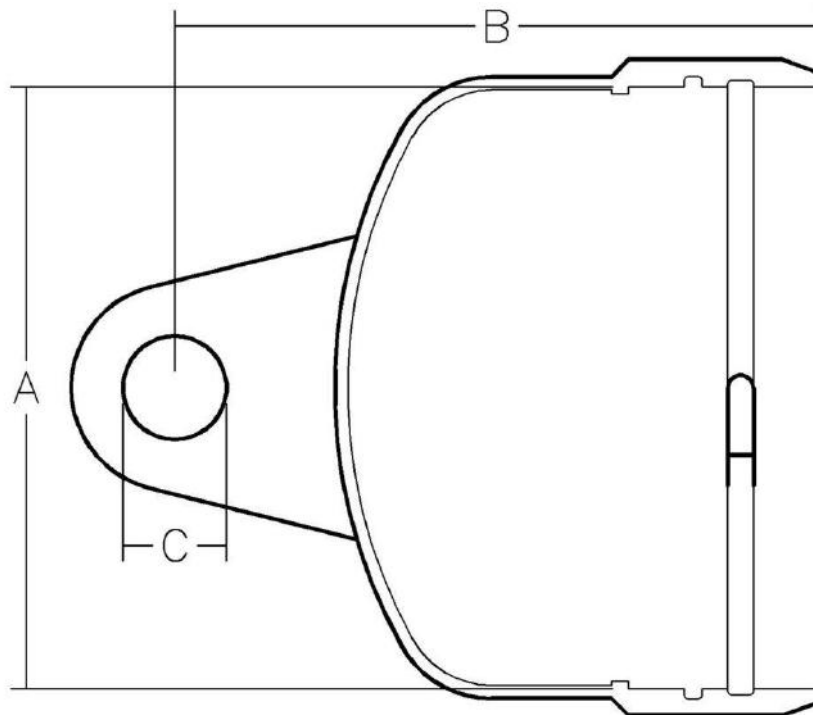
Series 649

The Poly-Cam Certa-Com® Pulling Head

Round nose design for ease of pulling
Strong steel construction for longevity
Pressure-sealed design



Nominal Size (In.)	Poly-Cam Pulling Head Material	Pulling Head Diameter A	Pulling Head Length B	Eye Diameter C	Safe Workload (lbs.)
3	Carbon Steel	3.5	6	1.25	10,200
4	Carbon Steel	4.5	7	1.5	12,700
5	Carbon Steel	5.563	8.5	1.5	13,900
6	Carbon Steel	6.625	10	2	16,700
8	Carbon Steel	8.625	11	2	30,000

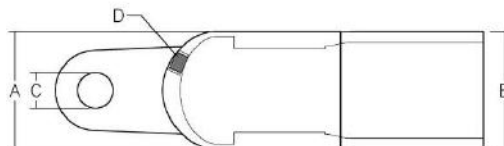


The Poly-Cam Pulling Head

Round nose design for ease of pulling
Strong steel construction for longevity
Pressure-sealed design



Nominal Size (In.)	Pulling Head O.D. A	IPS DR11 HDPE O.D. B	Eye Diameter C	Optional Threaded Port NPT D	Eye Plate Thickness
0.75	1.24	1.05	0.44		0.42
1	1.5	1.315	0.45		0.5
1.25	1.75	1.66	0.51		0.45
1.5	2	1.9	0.5		0.47
2	2.49	2.375	0.81	0.125	0.8
3	3.5	3.5	1.25	0.5	0.75
4	4.5	4.5	1.5	0.75	1.05
5	5.563	5.563	1.5	0.75	1
6	6.625	6.625	2	0.75	1.25
8	8.66	8.625	2	1	1.5
10	10.75	10.75	2	1.5	1.5
12	12.75	12.75	2	1.5	1.5
14	14	14	2	2	1.5
16	16	16	2	2	1.5
18	18	18	3	2	1.5
20	20	20	3	2	2
22	22	22	3.25	2	2
24	24	24	3.25	2	2
26	26	26		2	
28	28	28		2	
30	30	30	4	2	3
32	32	32	4		
34	34	34	4		
36	36	36	4		
40	40	40			
42	42	42			





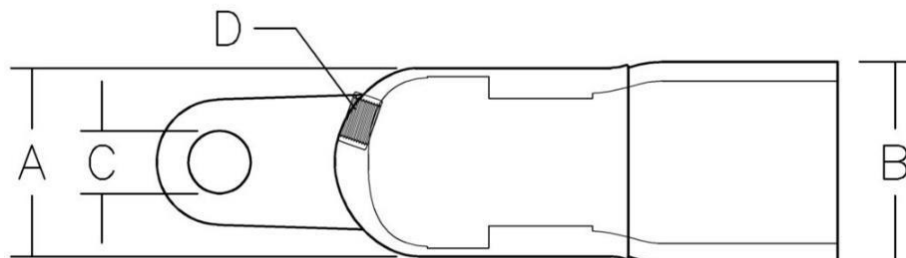
Series 651

The Poly-Cam Pulling Head DIPS

Round nose design for ease of pulling
Strong steel construction for longevity
Pressure-sealed design



Nominal Size (In.)	Pulling Head O.D. A	DIPS HDPE O.D. B	Eye Diameter C	Optional Threaded Port NPT D	Eye Plate Thickness
3	3.5	3.96	1.25	0.5	0.75
4	4.5	4.8	1.5	0.75	1.05
6	6.625	6.9	2	0.75	1.25
8	8.66	9.05	2	1	1.5
10	10.75	11.1	2	1.5	1.5
12	12.75	13.2	2	1.5	1.5
14	14	15.3	2	2	1.5
16	16	17.4	2	2	1.5
18	18	19.5	3	2	1.5
20	20	21.6	3	2	2
24	24	25.8	3.25	2	2
30	30	32	4	2	3
36	36	38.3	4		





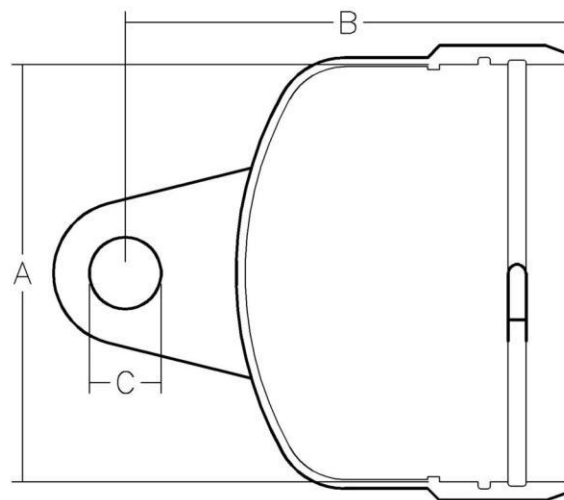
Series 653

The Poly-Cam Female Yelomine® Pulling Head

Round nose design for ease of pulling
Strong steel construction for longevity
Pressure-sealed design



Nominal Size (In.)	Poly-Cam Pulling Head Material	Coupling ID A	Pulling Head Length B	Hole Size C	Safe Workload (lbs.)
2	Carbon Steel	2.375	3.867	0.438	1,900
3	Carbon Steel	3.5	6	0.625	5,200
4	Carbon Steel	4.5	7	0.875	9,000
6	Carbon Steel	6.625	10	1.25	15,000
8	Carbon Steel	8.625	11	1.75	17,200
10	Carbon Steel	10.75	13	2	27,200
12	Carbon Steel	12.75	17.25	2	31,500
14	Carbon Steel	14	21	2.5	29,000
16	Carbon Steel	16	21	2.5	62,000





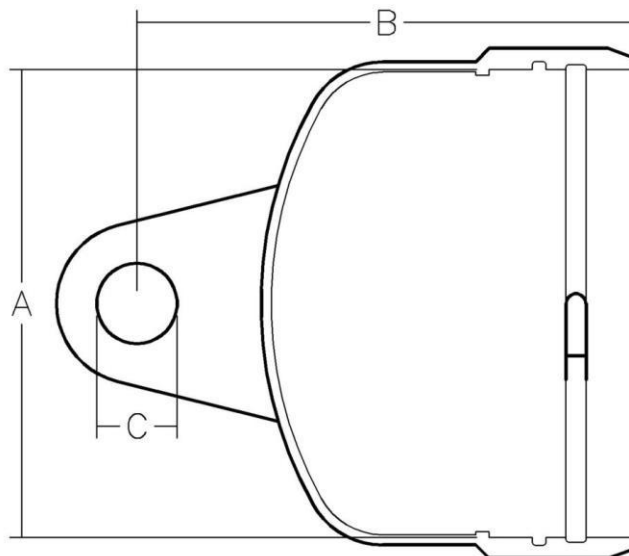
Series 654

The Poly-Cam Female Certa-Lok® Pulling Head

Round nose design for ease of pulling
Strong steel construction for longevity
Pressure-sealed design



Nominal Size (In.)	Poly-Cam Pulling Head Material	Coupling ID A	Pulling Head Length B	Hole Size C	Safe Workload (lbs.)
4	Carbon Steel	4.8	7	0.875	9,000
6	Carbon Steel	6.9	10	1.25	15,000
8	Carbon Steel	9.05	11	1.75	17,200
10	Carbon Steel	11.1	13	2	27,200
12	Carbon Steel	13.2	15	2	31,500
14	Carbon Steel	15.3	21	2.5	29,000
16	Carbon Steel	17.4	21	2.5	62,000





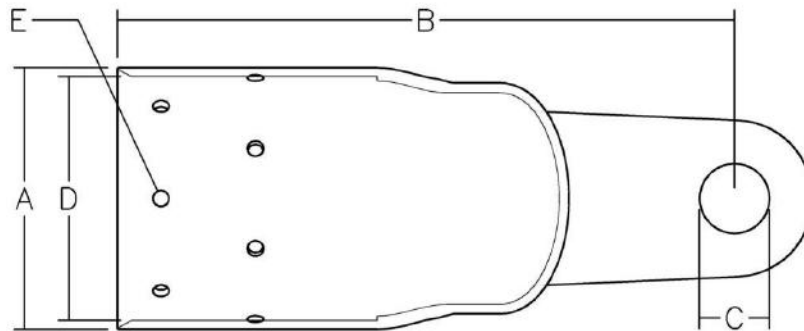
Series 656

C-900 Pulling Head (Diamond-Loc/Eagle-Loc)

Round nose design for ease of pulling
Strong steel construction for longevity
Pressure-sealed design



Nominal Size (In.)	Pulling Head Diameter A	Pulling Head Length B	Eye Hole C	Pulling Head Inside D	Pin Hole E	Number of Holes
4	5.56	13	1.5	4.86	0.375	16
6	7.5	17.7	2	6.90	0.5	16
8	9.75	18.7	2	9.12	0.5	16
10	12.75	21.625	2	11.15	0.5	16
12	14	22	2	13.3	0.5	20

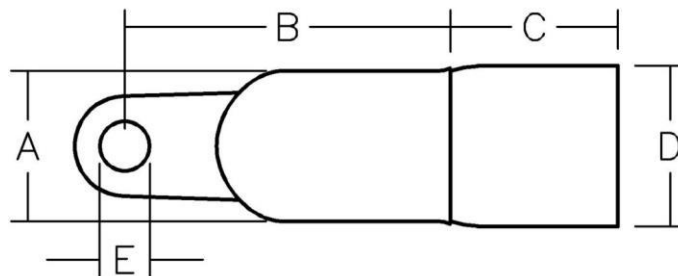


Aquatherm® Pulling Head

Round nose design for ease of pulling
Strong steel construction for longevity
Pressure-sealed design



Nominal Size (In.)	Poly-Cam Pulling Head Material	Pulling Head Diameter (in) A	Pulling Head Length (in) B	Aquatherm Length (in) C	Aquatherm Diameter (mm) D	Eye Diameter E	Safe Workload (lbs.)*	Estimated Shipping Weight
0.75	Carbon Steel	1.24	4	8	25	0.44		1
1	Carbon Steel	1.5	4	8	32	0.45		1
1.25	Carbon Steel	1.75	4	8	40	0.51		2
1.5	Carbon Steel	2	4	8	50	0.5		3
2	Carbon Steel	2.49	4	12	63	0.81		3
2.5	Carbon Steel	2.875	4	12	75	1.5		7
3	Carbon Steel	3.5	6	12	90	1.25		10
4	Carbon Steel	4.5	7	14	125	1.5	6,930	15
6	Carbon Steel	6.625	10	16	160	2	11,353	45
8	Carbon Steel	8.66	11	18	200	2	17,739	70
10	Carbon Steel	10.75	13	22	250	2	27,718	110
12	Carbon Steel	12.75	15	24	315	2	44,005	200
14	Carbon Steel	14	20.5	24	355	2	55,890	250
16	Carbon Steel	16	21	26	400	2	70,958	350
18	Carbon Steel	18	27	28	450	2	89,806	500
20	Carbon Steel	20	30	30	500	2	110,871	750
22	Carbon Steel	22	24.5	32	560	2	139,077	850
24	Carbon Steel	24	38.5	36	630	2	176,019	1000



Transition with Cut Groove

Available In:

Carbon Steel Epoxy-Coated

304 Stainless Steel

316 Stainless Steel

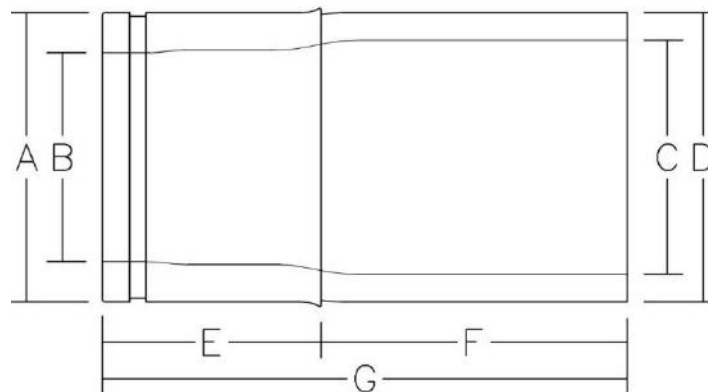
Standard SDR Sizes 7, 9, 11, 17

Import or Domestic

Fully Pressure Rated



Nominal Size (In.)	Coupling O.D. A	Pressed SDR7 PE Pipe I.D. B	Exposed SDR7 PE Pipe I.D. C	Exposed PE Pipe O.D. D	Coupling Length E	Exposed PE Pipe Length F	Total Length G
1	1.315	~0.72	0.92	1.315	2.25	5.75	8
1.25	1.66	~0.90	1.158	1.66	2.6	5.4	8
1.5	1.9	~1.10	1.325	1.9	2.6	5.4	8
2	2.375	~1.41	1.656	2.375	3	5	8
3	3.5	~2.08	2.44	3.5	4	4	8
4	4.5	~2.79	3.137	4.5	4	8	12
5	5.563	~3.4	3.88	5.563	5	8	13
6	6.625	~4.1	4.619	6.625	5	8	13
8	8.625	~5.5	6.013	8.625	6	9	15
10	10.75	~6.9	7.494	10.75	7	9	16
12	12.75	~8.2	8.889	12.75	9	9	18
14	14	~9.1	9.76	14	9	11	20
16	16	~10.4	11.154	16	10	12	22
18	18	~11.8	12.549	18	14	16	30
20	20	~13.2	13.943	20	16	20	36
24	24	~16.0	16.731	24	18	22	40





Series 702

Transition with Victaulic®

ACS™ Adapter Cut Groove

Available In:

Carbon Steel Epoxy-Coated

304 Stainless Steel

316 Stainless Steel

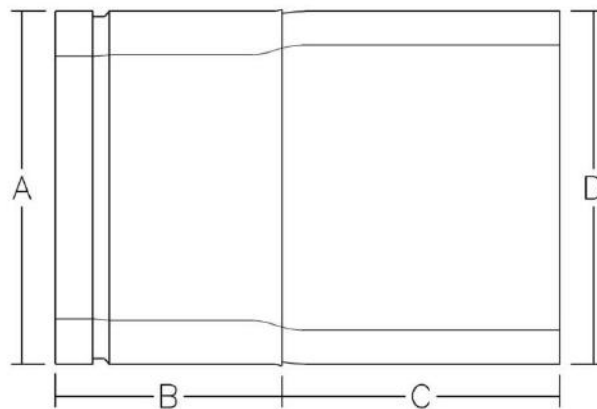
Standard SDR Sizes 7, 9, 11, 17

Import or Domestic

Fully Pressure Rated



Nominal Size (In.)	CS/SS Coupling O.D. A	CS/SS Coupling Length B	HDPE Length C	HDPE O.D. D
14	14	9	24	14
16	16	16	28	16
18	18	16	28	18
20	20	16	28	20
22	22	14	28	22
24	24	18	36	24
26	26	18	36	26
28	28	18	36	28
30	30	18	36	30
32	32	18	36	32
34	34	18	36	34
36	36	18	36	36
42	42	30	36	42





Series 706

Garden Hose Thread

Available In:

Carbon Steel Epoxy-Coated

304 Stainless Steel

316 Stainless Steel

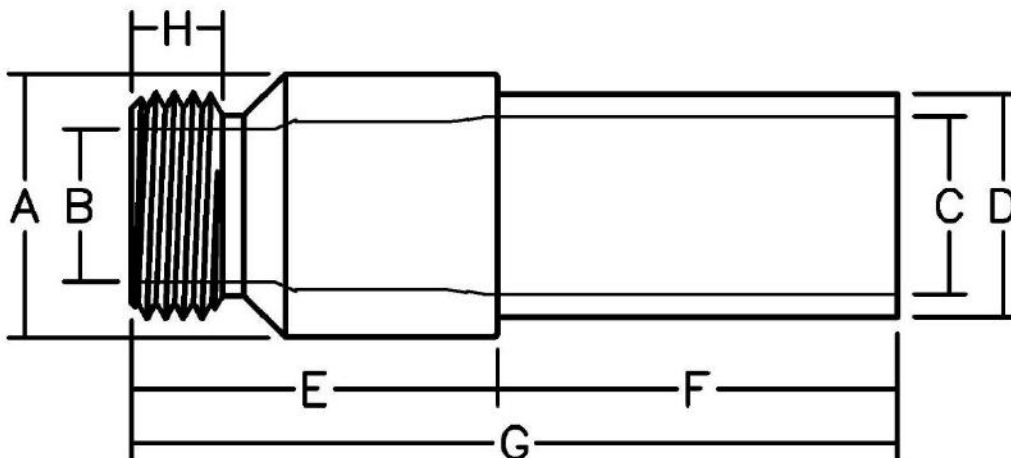
Aluminum Bronze

Standard SDR Sizes 7, 9, 11, 17

Fully Pressure Rated



Nominal Size (In.)	Coupling O.D. A	Thread I.D. B	Exposed SDR11 PE Pipe I.D. C	Exposed PE Pipe O.D. D	Coupling Length E	Exposed PE Pipe Length F	Overall Length G	Thread Length H
0.75	1.240	0.72	0.85	1.050	1.725	7.05	8.78	0.4





Series 708

Transition with Female CTS

Available In:

Carbon Steel Epoxy-Coated

304 Stainless Steel

316 Stainless Steel

Aluminum Bronze

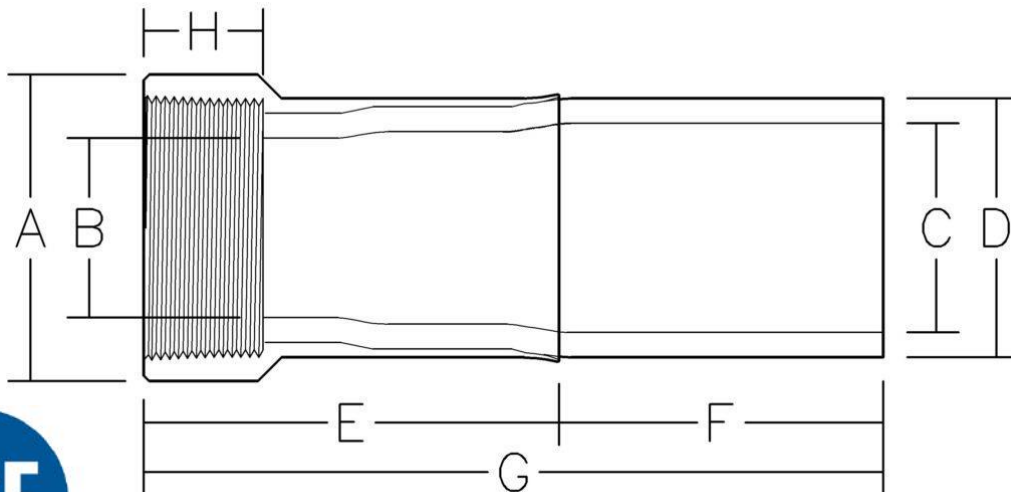
Standard SDR Sizes 7, 9, 11, 17

Import or Domestic

Fully Pressure Rated



Nominal Size (In.)	Coupling O.D. A	Pressed SDR9 PE Pipe I.D. B	Exposed SDR9 PE Pipe I.D. C	Exposed PE Pipe O.D. D	Coupling Length E	Exposed PE Pipe Length F	Overall Length G	Thread Length H
0.5	0.990	~0.42	0.487	0.625	1.6	7	8.6	0.61
0.75	1.245	~0.60	0.681	0.875	1.6	7.2	8.8	0.8
1	1.500	~0.83	0.875	1.125	2	6.661	8.661	0.91
1.25	2.050	~0.99	1.069	1.375	2.6	6.45	9.05	0.95
1.5	2.350	~1.15	1.263	1.625	3	6.33	9.33	0.9
2	2.750	~1.56	1.653	2.125	4	5.4	9.4	1



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Series 709

Transition with Male CTS

Available In:

Carbon Steel Epoxy-Coated

304 Stainless Steel

316 Stainless Steel

Aluminum Bronze

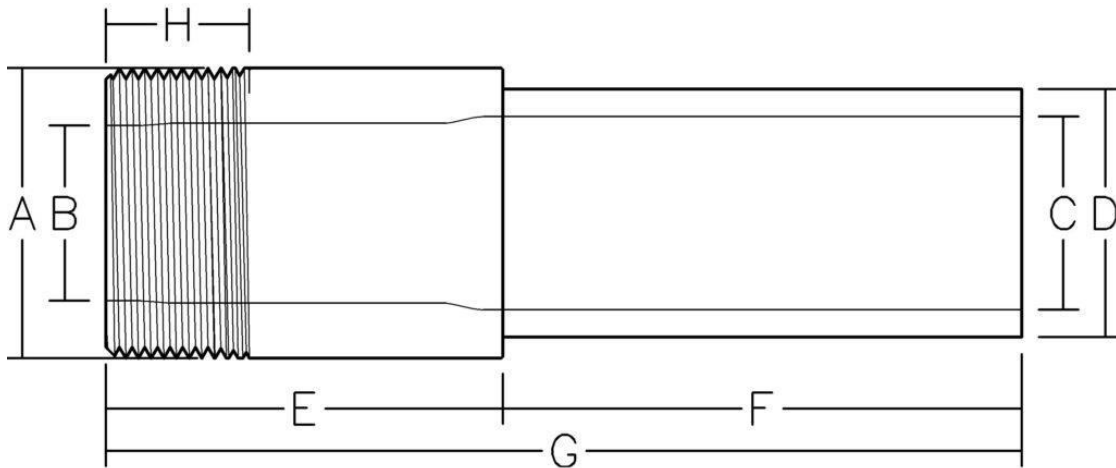
Standard SDR Sizes 7, 9, 11, 17

Import or Domestic

Fully Pressure Rated



Nominal Size (In.)	Coupling O.D. A	Pressed SDR9 PE Pipe I.D. B	Exposed SDR9 PE Pipe I.D. C	Exposed PE Pipe O.D. D	Coupling Length E	Exposed PE Pipe Length F	Overall Length G	Thread Length H
0.5	0.990	~0.42	0.487	0.625	1.8	7.2	9	0.78
0.75	1.240	~0.60	0.681	0.875	1.9	7.05	8.95	0.8
1	1.315	~0.83	0.875	1.125	2	6	8	0.98
1.25	1.660	~0.99	1.069	1.375	2.6	5.4	8	1.01
1.5	1.900	~1.15	1.263	1.625	2.65	5.35	8	1.03
2	2.375	~1.56	1.653	2.125	3	5	8	1.06



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Revision Date: 2-18-2023



Series 710

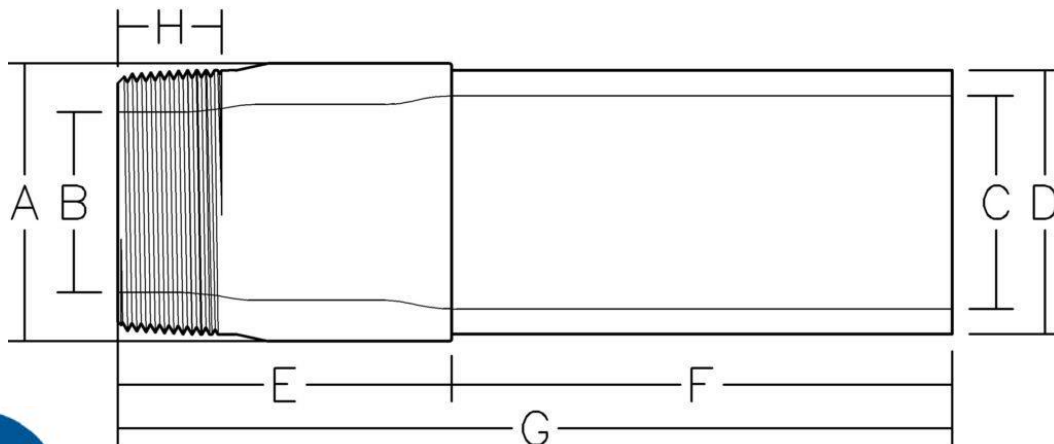
Transition with Aluminum Bronze Male NPT

Available In:

Aluminum Bronze
Standard SDR Sizes 7, 9, 11, 17
Domestic
Fully Pressure Rated



Nominal Size (In.) BZ	Coupling O.D. A	Pressed SDR7 PE Pipe I.D. B	Exposed SDR7 PE Pipe I.D. C	Exposed PE Pipe O.D. D	Coupling Length E	Exposed PE Pipe Length F	Overall Length G	Thread Length H
0.75	1.240	~0.70	0.73	1.050	1.9	7.05	8.95	0.75
1	1.510	~0.72	0.92	1.315	2.155	5.845	8	0.98
1.25	1.760	~0.93	1.158	1.660	2.6	5.4	8	1
1.5	2.000	~1.10	1.325	1.900	2.725	5.275	8	1.03
2	2.500	~1.39	1.656	2.375	3	5	8	1.06
3	3.500	~2.02	2.44	3.500	4	4	8	1.63
4	4.500	~2.79	3.137	4.500	4.5	7.5	12	1.73
6	7.000	~4.2	4.619	6.625	5	8	13	1.5



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Revision Date: 2-18-2023

Transition with Male NPT

Available In:

Carbon Steel Epoxy-Coated

304 Stainless Steel

316 Stainless Steel

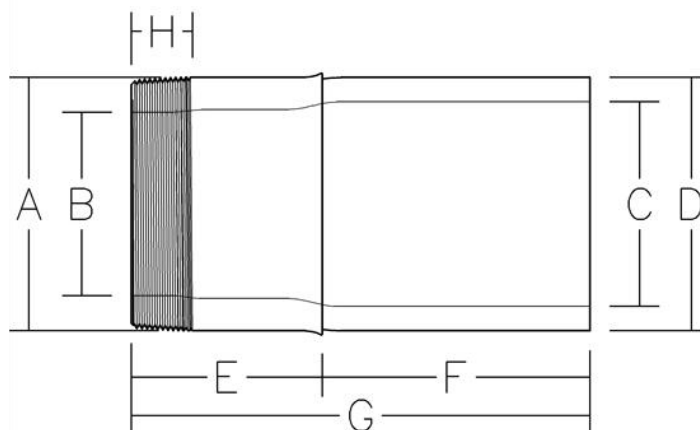
Standard SDR Sizes 7, 9, 11, 17

Import or Domestic

Fully Pressure Rated



Nominal Size (In.)	Coupling O.D. A	Pressed SDR11 PE Pipe I.D. B	Exposed SDR11 PE Pipe I.D. C	Exposed PE Pipe O.D. D	Coupling Length E	Exposed PE Pipe Length F	Overall Length G	Thread Length H
0.5	0.990	~0.625	0.68	0.840	1.8	7.2	9	0.78
0.75	1.240	~0.79	0.85	1.050	1.9	7.05	8.95	0.8
1	1.315	~0.84	1.06	1.315	2	6	8	0.98
1.25	1.660	~1.06	1.34	1.660	2.6	5.4	8	1.01
1.5	1.900	~1.28	1.53	1.900	2.65	5.35	8	1.03
2	2.375	~1.64	1.92	2.375	3	5	8	1.06
2.5	2.875	~1.99	2.31	2.875	3.75	4.25	8	1.57
3	3.500	~2.42	2.83	3.500	4	4	8	1.63
4	4.500	~3.23	3.63	4.500	4.5	7.5	12	1.73
5	5.563	~4.0	4.49	5.563	5	8	13	1.84
6	6.625	~4.8	5.35	6.625	5.5	7.5	13	1.95
8	8.625	~6.3	6.96	8.625	6	9	15	2.15
10	10.750	~7.9	8.68	10.750	7	9	16	2.36
12	12.750	~9.5	10.29	12.750	9.4	8.6	18	2.56



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Made to ANSI/ASME B1.20.1 – 2013
Meets ASTM 1598 and ASTM 1599



Series 710

Transition with Heavy Duty Male NPT

Available In:

Carbon Steel Epoxy-Coated

304 Stainless Steel

316 Stainless Steel

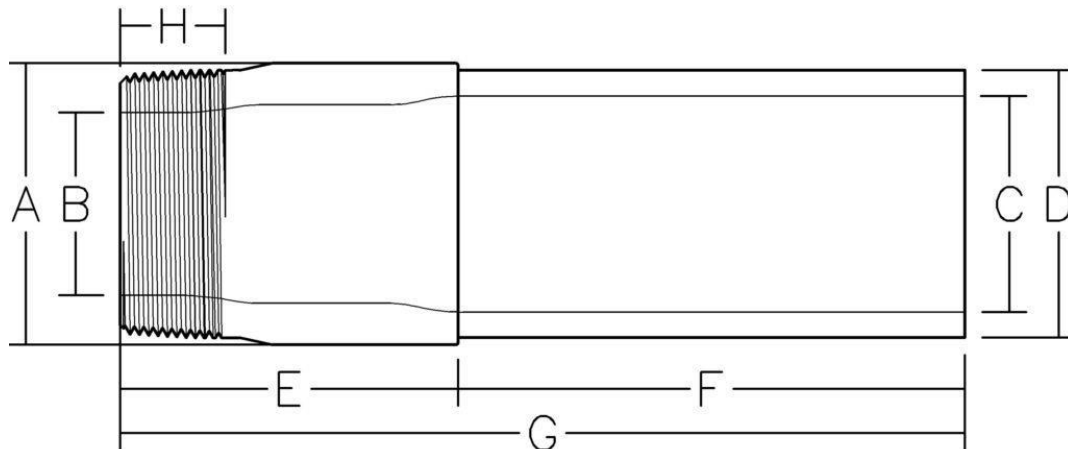
Standard SDR Sizes 7, 9, 11, 17

Import or Domestic

Fully Pressure Rated



Nominal Size (In.) HD (SS/CS)	Coupling O.D. A	Pressed SDR11 PE Pipe I.D. B	Exposed SDR11 PE Pipe I.D. C	Exposed PE Pipe O.D. D	Coupling Length E	Exposed PE Pipe Length F	Overall Length G	Thread Length H
1	1.44	~0.77	1.06	1.315	2	6	8	0.82
1.25	1.74	~1.09	1.34	1.66	2.6	5.4	8	0.875
1.5	2	~1.28	1.533	1.9	2.6	5.4	8	0.9
2	2.5	~1.62	1.917	2.375	3.209	4.791	8	1.06



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Series 712

Transition with Female NPT

Available In:

Aluminum Bronze
Carbon Steel Epoxy-Coated
304 Stainless Steel
316 Stainless Steel

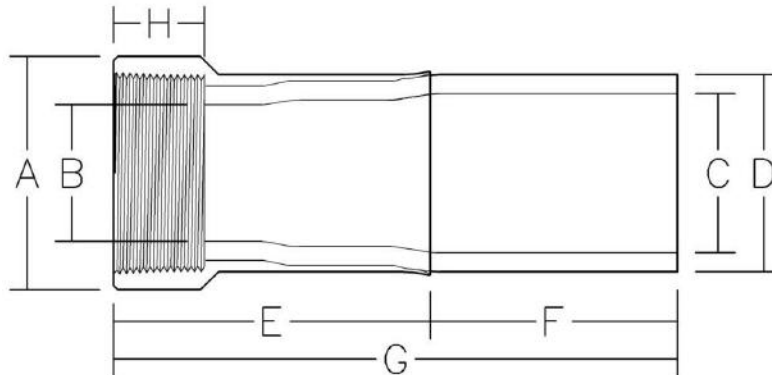
Standard SDR Sizes 7, 9, 11, 17

Import or Domestic

Fully Pressure Rated



Nominal Size (In.)	Coupling O.D. A	Pressed SDR11 PE Pipe I.D. B	Exposed SDR11 PE Pipe I.D. C	Exposed PE Pipe O.D. D	Coupling Length E	Exposed PE Pipe Length F	Overall Length G	Thread Length H
0.5	0.990	~0.625	0.68	0.840	1.6	7	8.6	0.61
0.75	1.245	~0.79	0.85	1.050	1.6	7.2	8.8	0.8
1	1.500	~0.97	1.06	1.315	2	6.661	8.661	0.91
1.25	1.900	~1.24	1.34	1.660	2.6	6.45	9.05	0.95
1.5	2.350	~1.42	1.533	1.900	3	6.33	9.33	0.9
2	2.540	~1.76	1.917	2.375	4	5.4	9.4	1
2.5	3.040	~1.99	2.31	2.875	4	5.75	9.75	1.5
3	4.144	~2.42	2.826	3.500	5.6	4	9.6	1.6
4	5.160	~3.23	3.633	4.500	5.875	8	13.875	1.875
5	6.260	~4.0	4.49	5.563	6.75	8	14.75	1.75
6	7.390	~4.9	5.349	6.625	6.875	8	14.875	1.875
8	9.650	~6.3	6.963	8.625	9.5	8	17.5	2.5



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Series 713

Transition with Swivel Male NPT

Available In:

Aluminum Bronze

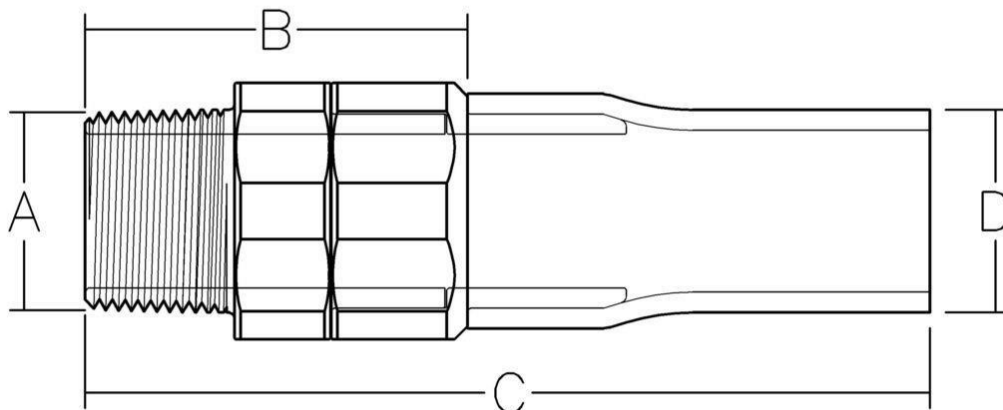
Standard SDR Sizes 7, 9, 11, 17

Domestic

Fully Pressure Rated



Nominal Size (In.)	Coupling O.D. A	Coupling Length B	Fitting Length C	HDPE Diameter D
0.5	0.840	2.500	9.750	0.840
0.75	1.050	2.500	9.750	1.050
1	1.315	2.500	10.500	1.315
1.25	1.660	2.500	11.250	1.660
1.5	1.900	2.500	12.000	1.900
2	2.375	2.500	12.000	2.375





Series 714

Transition with Swivel Female NPT

Available In:

Aluminum Bronze

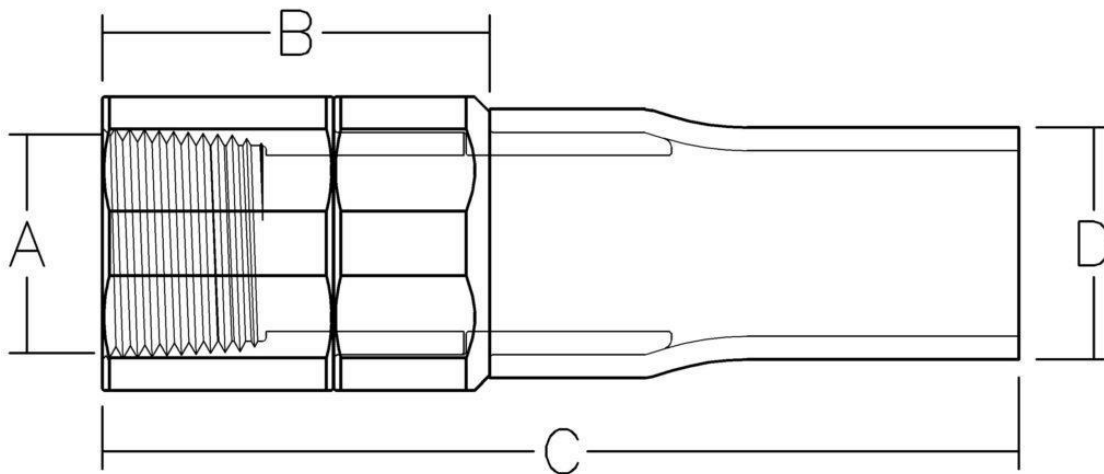
Standard SDR Sizes 7, 9, 11, 17

Domestic

Fully Pressure Rated



Nominal Size (In.)	Coupling O.D. A	Coupling Length B	Fitting Length C	HDPE Diameter D
0.5	0.840	2.500	9.750	0.840
0.75	1.050	2.500	9.750	1.050
1	1.315	2.500	10.500	1.315
1.25	1.660	2.500	11.250	1.660
1.5	1.900	2.500	12.000	1.900
2	2.375	2.500	12.000	2.375





Series 723

Socket Transition with Male NPT

Available In:

Aluminum Bronze

304 Stainless Steel

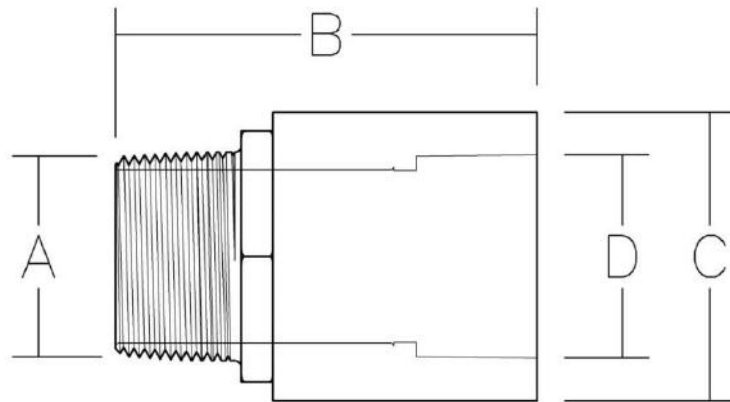
Standard SDR Sizes 7, 9, 11, 17

Import or Domestic

Fully Pressure Rated



Nominal Size (In.)	Poly-Cam Thread Material	Coupling NPT A	Coupling Length B	Coupling Diameter C	HDPE Socket Diameter D
0.75	C954 Bronze, Stainless 304	1.050	2.450	1.430	1.050
1	C954 Bronze, Stainless 304	1.315	2.665	1.800	1.315
1.25	C954 Bronze, Stainless 304	1.660	3.350	2.300	1.660
1.5	C954 Bronze, Stainless 304	1.900	3.750	2.610	1.900
2	C954 Bronze, Stainless 304	2.375	3.750	3.250	2.375





Series 724

Socket Transition with Female NPT

Available In:

Aluminum Bronze

304 Stainless Steel

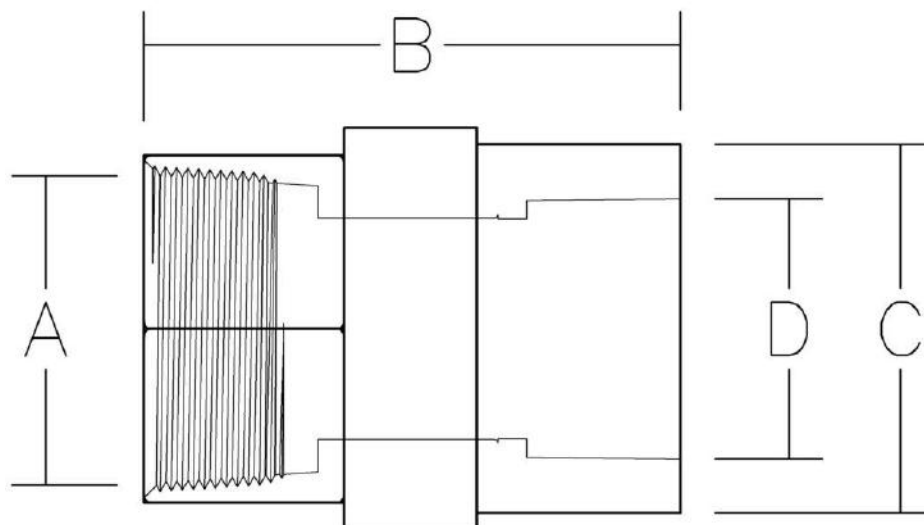
Standard SDR Sizes 7, 9, 11, 17

Import or Domestic

Fully Pressure Rated



Nominal Size (In.)	Poly-Cam Thread Material	Coupling NPT A	Coupling Length B	Coupling Diameter C	HDPE Socket Diameter D
0.75	C954 Bronze, Stainless 304	1.050	2.450	1.430	1.050
1	C954 Bronze, Stainless 304	1.315	2.665	1.800	1.315
1.25	C954 Bronze, Stainless 304	1.660	3.350	2.300	1.660
1.5	C954 Bronze, Stainless 304	1.900	3.750	2.610	1.900
2	C954 Bronze, Stainless 304	2.375	3.750	3.250	2.375





Series 725

Socket Reducer with Male NPT

Available In:

Aluminum Bronze

304 Stainless Steel

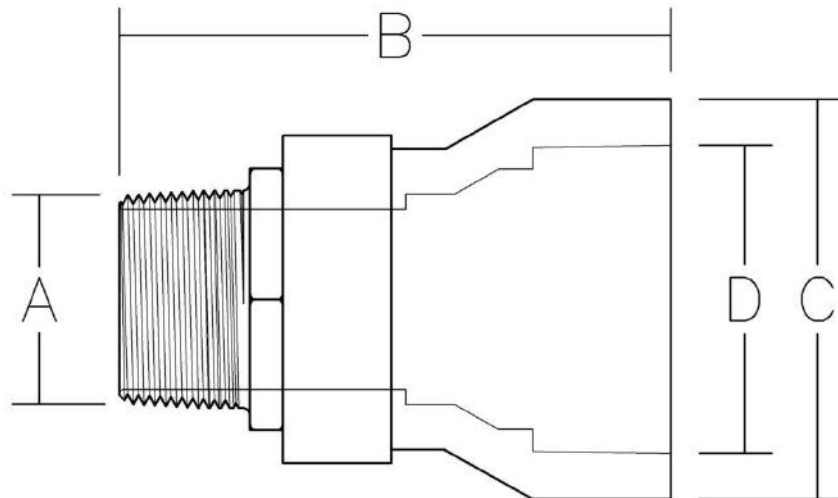
Standard SDR Sizes 7, 9, 11, 17

Import or Domestic

Fully Pressure Rated



Nominal Size (In.)	Poly-Cam Thread Material	Coupling NPT A	Coupling Length B	Coupling Diameter C	HDPE Socket Diameter D
.75 x 1	C954 Bronze, Stainless 304	1.050	3.800	1.810	1.315
.75 x 1.25	C954 Bronze, Stainless 304	1.050	4.200	2.320	1.660
1 x 1.25	C954 Bronze, Stainless 304	1.315	4.200	2.320	1.660
1.25 x 1.5	C954 Bronze, Stainless 304	1.660	3.500	2.660	1.900





Series 726

90 Degree Socket Transition with Male NPT

Available In:

Aluminum Bronze

304 Stainless Steel

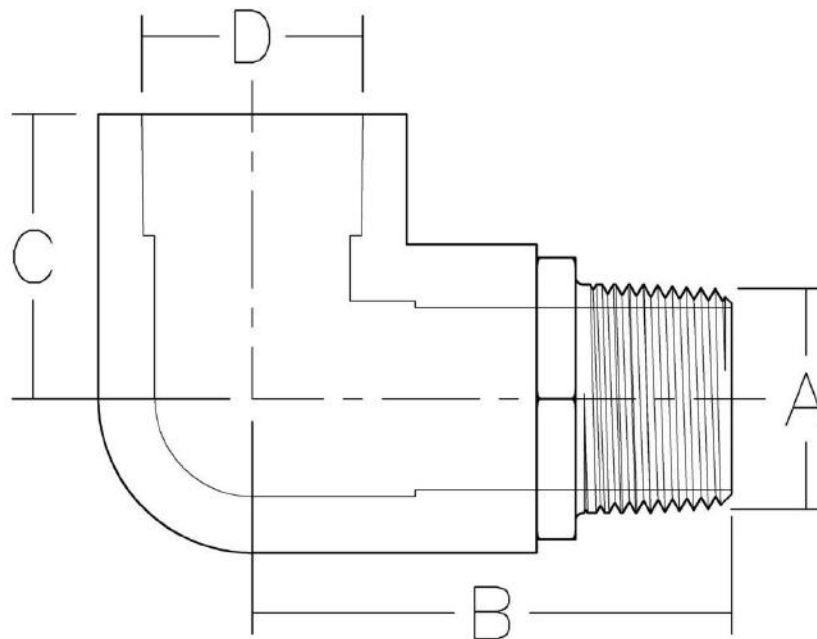
Standard SDR Sizes 7, 9, 11, 17

Import or Domestic

Fully Pressure Rated



Nominal Size (In.)	Poly-Cam Thread Material	Coupling NPT A	Coupling Length B	Coupling Diameter C	HDPE Socket Diameter D
0.75	C954 Bronze, Stainless 304	1.050	2.450	1.430	1.050
1	C954 Bronze, Stainless 304	1.315	2.665	1.800	1.315
1.25	C954 Bronze, Stainless 304	1.660	3.350	2.300	1.660
1.5	C954 Bronze, Stainless 304	1.900	3.750	2.610	1.900
2	C954 Bronze, Stainless 304	2.375	3.750	3.250	2.375





Series 728

Socket Reducer with Female NPT

Available In:

Aluminum Bronze

304 Stainless Steel

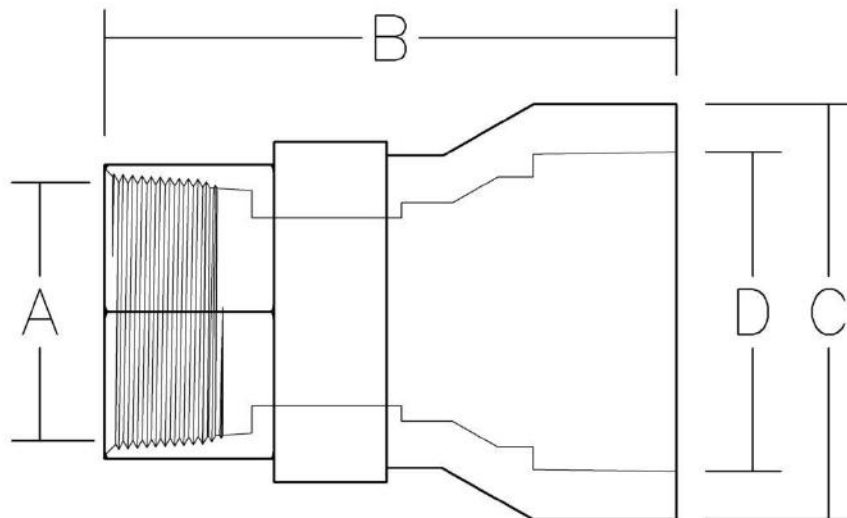
Standard SDR Sizes 7, 9, 11, 17

Import or Domestic

Fully Pressure Rated



Nominal Size (In.)	Poly-Cam Thread Material	Coupling NPT A	Coupling Length B	Coupling Diameter C	HDPE Socket Diameter D
.25 x .75	C954 Bronze, Stainless 303	0.375	2.450	1.460	1.050
.5 x .75	C954 Bronze, Stainless 303	0.840	2.450	1.460	1.050
.5 x 1	C954 Bronze, Stainless 303	0.840	2.500	1.800	1.315
.75 x 1	C954 Bronze, Stainless 303	1.050	2.500	1.800	1.315
1 x 1.25	C954 Bronze, Stainless 303	1.315	3.950	2.320	1.660





Series 730

Transition for PVC/HDPE PVC IPS Sch. 40/80

Available In:

Carbon Steel Epoxy-Coated

304 Stainless Steel

316 Stainless Steel

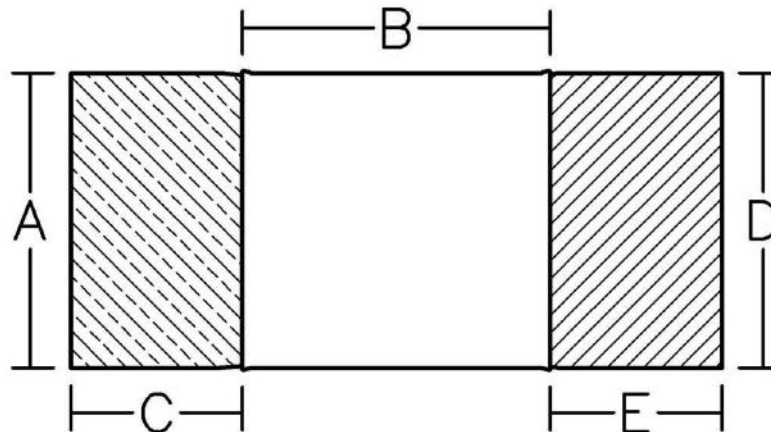
Standard SDR Sizes 7, 9, 11, 17

Import or Domestic

Fully Pressure Rated



Nominal Size (In.)	Coupling Diameter A	Coupling Length B	HDPE Length C	HDPE/PVC Diameter D	PVC Length E
3	3.5	5	5.5	3.5	5.5
4	4.5	5	5.5	4.5	6
5	5.625	6	6	5.625	8
6	6.625	8	8	6.625	9
8	8.625	9	9	8.625	12
10	10.75	9	12	10.75	12
12	12.75	13	12	12.75	16
14	14	14	16	14	16
16	16	14	16	16	16
18	18	18	16	18	16
20	20	18	16	20	16
24	24	18	16	24	16





Series 731

Transition for PVC/HDPE Sch. 35

Available In:

Carbon Steel Epoxy-Coated

Compression Ring

Carbon Steel or 304/316 Stainless Steel

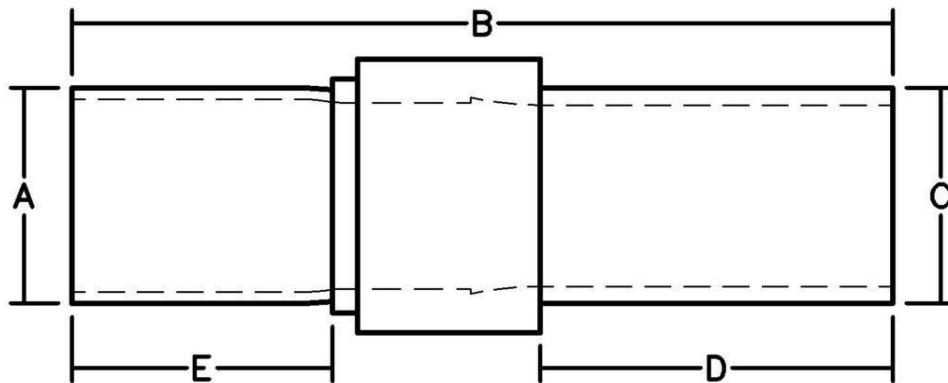
Standard SDR Sizes 7, 9, 11, 17

Import or Domestic

Fully Pressure Rated



Nominal Size (In.)	PVC Diameter A	Overall Length B	HDPE Diameter C	HDPE Fusing Length D	PVC Length E
4	4.215	33.35	4.5	18	8.5
6	6.275	39.85	6.625	22	9
8	8.4	41.5	8.625	22	10.5
10	10.5	51	10.75	27	10
12	12.5	50	12.75	28	9
15	15.3	59	16	31	12





Series 732

Transition for Ductile Iron Size PVC/HDPE

Available In:

Ductile Iron

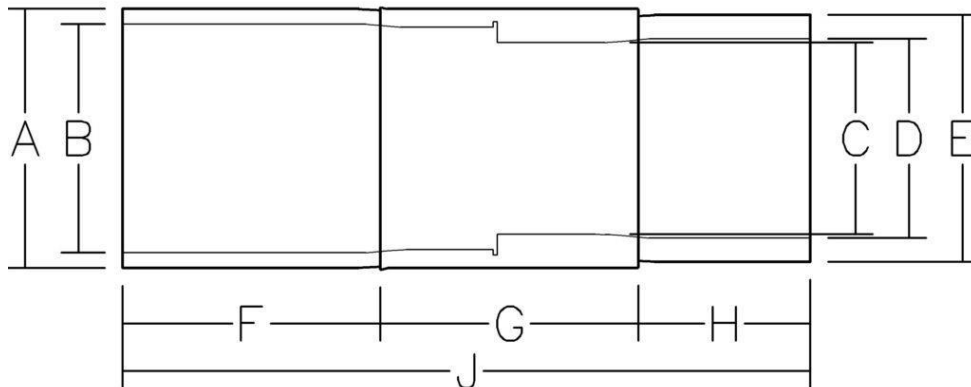
Standard SDR Sizes 7, 9, 11, 17

Domestic

Fully Pressure Rated



Nominal Size (In.)	PVC, DI O.D. A	PVC I.D. B	DR11 HDPE Min. I.D. C	DR11 HDPE I.D. D	HDPE O.D. E	PVC Length F	DI Length G	HDPE Length H	Total Length J
4 (DIPS HDPE)	4.8	4.23	~2.8	3.876	4.8	4.5	6	4.5	15
4 (IPS HDPE)	4.8	4.23	~2.9	3.633	4.5	4.5	6	4.5	15
6 (DIPS HDPE)	6.9	6.09	~4.3	5.571	6.9	8	8	6	22
6 (IPS HDPE)	6.9	6.09	~4.4	5.349	6.625	8	8	6	22
8 (DIPS HDPE)	9.05	7.98	~5.7	7.305	9.05	9	9	6	24
8 (IPS HDPE)	9.05	7.98	~5.9	6.963	8.625	9	9	6	24
10 (DIPS HDPE)	11.01	9.79	~7.1	8.961	11.1	12	9	9	30
10 (IPS HDPE)	11.01	9.79	~7.3	8.679	10.75	12	9	9	30
12 (DIPS HDPE)	13.2	11.65	~8.6	10.656	13.2	12	13	12	37
12 (IPS HDPE)	13.2	11.65	~8.8	10.293	12.75	12	13	12	37





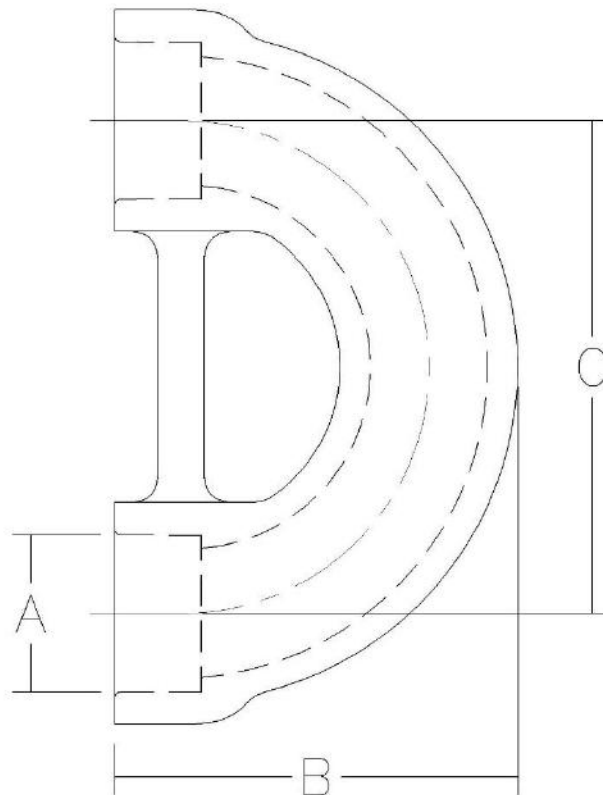
Series 734

Poly-Cam PE Socket U-Bend

Coupling Center Line 3.5" or 4"
Fully Pressure Rated



Nominal Size (In.)	Poly-Cam U-Bend Material	Socket Inside Diameter A	Coupling Length B	Coupling Center Line C
1	Polyethylene PE 3408/4710	1.27	3.1	3.5 or 4.0





Series 735

Transition for PVC/HDPE

Materials

PVC

Stainless Steel Insert

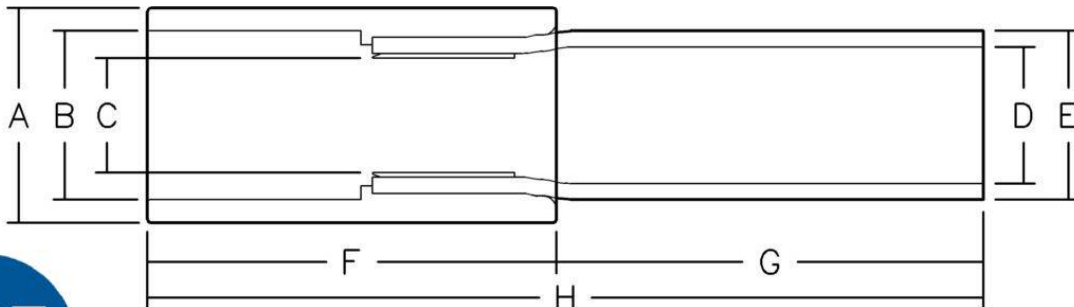
Stainless Steel Ring

HDPE Pipe

Fully Pressure Rated



Nominal Size (In.)	PVC O.D. A	PVC I.D. B	Est. I.D. Pressed SDR 9 C	Est. I.D. Pressed SDR 11 C	HDPE I.D. SDR 9 D	HDPE I.D. SDR 11 D	HDPE O.D. E	PVC Length F	Exposed HDPE Length G	Total Length H
0.75	1.53	1.058	0.65	0.68	0.807	0.851	1.05	2.5	~7	~9.5
1	2	1.31	0.81	0.86	1.003	1.051	1.315	3	~6.25	~9.25
1.25	2.375	1.65	1.08	1.15	1.27	1.34	1.66	4.5	~5.75	~10.25
1.5	2.375	1.91	1.15	1.26	1.453	1.533	1.9	4.5	~5.75	~10.25
2	3.025	2.375	1.54	1.64	1.815	1.917	2.375	5.75	~5.5	~11.25
3	4.3	3.5	2.48	2.63	2.675	2.836	3.5	6.5	~4.5	~11
4	5.56	4.5	3.17	3.36	3.44	3.633	4.5	6.5	~8.5	~15
6	8	6.625	4.5	4.8	5.07	5.35	6.625	12	~18	~30
8	10	8.625	6	6.3	6.59	6.96	8.625	12	~18	~30
Stainless Steel ID Insert Standard - PVC ID Insert Available										



Certified to
NSF/ANSI/CAN 61

1101 McKinley Street – Anoka, MN 55303 (763) 786-6682
Fax: (763) 786-2167 www.poly-cam.com

Revision Date: 2-18-2023



Series 737

ID Controlled PVC/HDPE

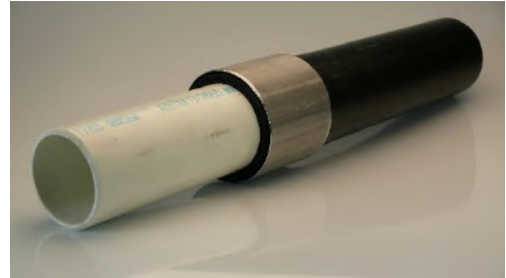
Materials

PVC

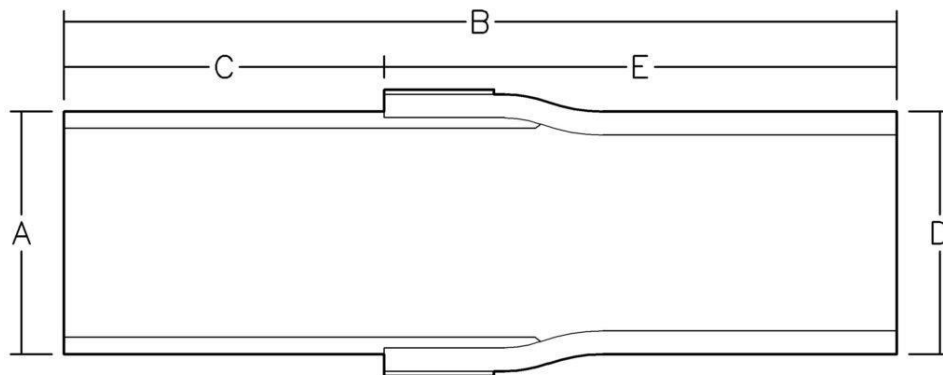
Stainless Steel Ring

HDPE Pipe

Fully Pressure Rated



Nominal Size (In.)	PVC Diameter A	Coupling Length B	PVC Length C	HDPE Diameter D	HDPE Length E
0.5	0.84	13	5	0.85	8
0.75	1.05	14.5	6.5	1.05	8
1	1.315	14.5	6.5	1.315	8
1.25	1.66	19	7	1.66	12
1.5	1.9	19	7	1.9	12
2	2.375	19	7	2.375	12
3	3.5	20	7	3.5	13
4	4.5	21.5	8	4.5	13.5
5	5.563	23	9	5.563	14
6	6.625	23	9	6.625	14
8	8.625	26	10	8.625	16
10	10.75	32	12	10.75	20
12	12.75	36	14	12.75	22
14	14	48	20	14	28
16	16	48	20	16	28





Series 738

Transition for CPVC/HDPE

Materials

CPVC

CPVC Insert

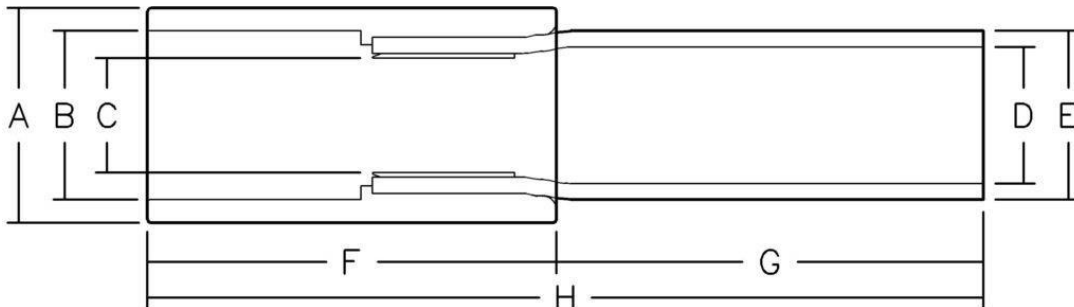
Stainless Steel Ring

HDPE Pipe

Fully Pressure Rated



Nominal Size (In.)	PVC O.D. A	PVC I.D. B	Est. I.D. Pressed SDR 9 C	Est. I.D. Pressed SDR 11 C	HDPE I.D. SDR 9 D	HDPE I.D. SDR 11 D	HDPE O.D. E	PVC Length F	Exposed HDPE Length G	Total Length H
0.75	1.53	1.058	0.65	0.68	0.807	0.851	1.05	2.5	~7	~9.5
1	2	1.31	0.81	0.86	1.003	1.051	1.315	3	~6.25	~9.25
1.25	2.375	1.65	1.08	1.15	1.27	1.34	1.66	4.5	~5.75	~10.25
1.5	2.375	1.91	1.15	1.26	1.453	1.533	1.9	4.5	~5.75	~10.25
2	3.025	2.375	1.54	1.64	1.815	1.917	2.375	5.75	~5.5	~11.25
3	4.3	3.5	2.48	2.63	2.675	2.836	3.5	6.5	~4.5	~11
4	5.56	4.5	3.17	3.36	3.44	3.633	4.5	6.5	~8.5	~15
6	8	6.625	4.5	4.8	5.07	5.35	6.625	12	~18	~30
8	10	8.625	6	6.3	6.59	6.96	8.625	12	~18	~30





Series 740

The Hose Barb Transition

Available In:

Carbon Steel Epoxy-Coated

304 Stainless Steel

316 Stainless Steel

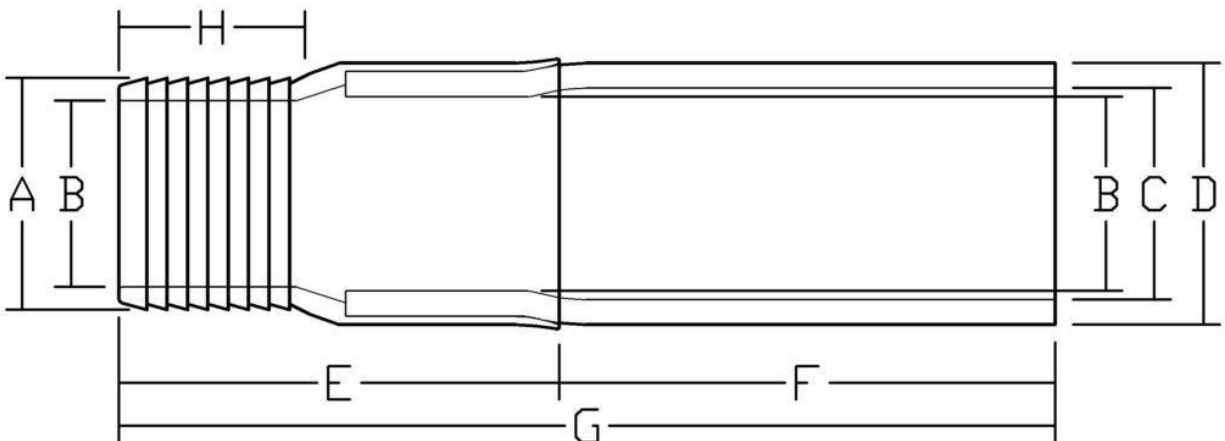
Standard SDR Sizes 7, 9, 11, 17

Import or Domestic

Fully Pressure Rated



Nominal Size (In.)	Barb Maximum O.D. A	Pressed SDR7 PE or Min I.D. B	Exposed SDR7 PE Pipe I.D. C	Exposed PE Pipe O.D. D	Coupling Length E	Exposed PE Pipe Length F	Total Length G	Barb Length H
0.75	0.84	0.55	0.73	1.05	2.5	7	9.5	~1.25
1	1.06	0.815	0.92	1.315	2.5	7	9.5	~1.15
1.25	1.31	~1.07	1.158	1.66	3.25	6.375	9.625	~1.15
1.5	1.54	~1.24	1.325	1.9	4	6.309	10.309	~1.8
2	2.1	~1.53	1.656	2.375	4.75	6.06	10.81	~1.7
3	3.02	~2.26	2.44	3.5	6.5	5.35	11.85	~2.75
4	4.02	~2.90	3.137	4.5	7.5	9	16.5	~3.6
6	6.125	~4.3	4.619	6.625	11.5	9.02	20.52	~6.25
8	8.05	~5.5	6.013	8.625	12	11	23	~6.3
10	10	~6.9	7.494	10.75	15	9.71	24.71	~8





Series 799

Field Installed Female Header Fittings

Available In:

Aluminum Bronze

304 Stainless Steel

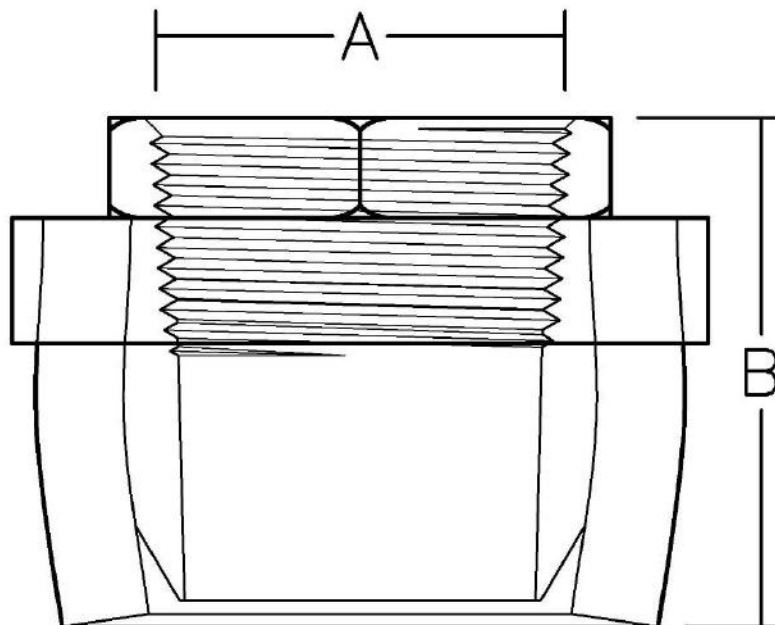
316 Stainless Steel

Standard SDR Sizes 7, 9, 11, 17

Fully Pressure Rated



Nominal Size (In.)	Coupling Nominal I.D. A	Coupling Height B
0.5	0.84	2.15
0.75	1.05	2.65
1	1.315	2.5
1.25	1.66	2.5
1.5	1.9	2.5
2	2.375	3





Series 810

Gas Transition with Male NPT

Available In:

Carbon Steel Epoxy-Coated

304 Stainless Steel

316 Stainless Steel

Standard SDR Sizes 7, 9, 11, 17

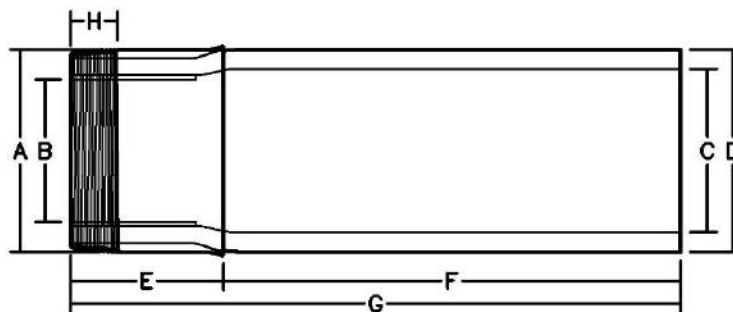
304 or 316 Stainless Steel Insert

Import or Domestic

Fully Pressure Rated



Nominal Size (In.)	Coupling O.D. A	Pressed SDR11 PE Pipe I.D. B	Exposed SDR11 PE Pipe I.D. C	Exposed PE Pipe O.D. D	Coupling Length E	Exposed PE Pipe Length F	Overall Length G	Thread Length H
0.5	1	~0.50	0.667	0.840	1.8	23	24.5	0.78
0.75	1.25	~0.66	0.839	1.050	1.9	23	24.5	0.8
1	1.315	~0.71	1.051	1.315	2	22	24	0.98
1.25	1.66	~0.93	1.34	1.660	2.6	21.4	24	1.01
1.5	1.9	~1.15	1.533	1.900	2.65	21.35	24	1.03
2	2.360 C.S. 2.375 S.S.	~1.44	1.917	2.375	3	21	24	1.06
2.5	2.875	~1.79	2.312	2.875	3.75	20.25	24	1.57
3	3.5	~2.22	2.826	3.500	4	20	24	1.63
4	4.490 C.S. 4.500 S.S.	~3.03	3.633	4.500	4.5	19.5	24	1.73
5	5.532	~3.8	4.49	5.563	5	19	24	1.84
6	6.625	~4.6	5.349	6.625	5.5	18.5	24	1.95
8	8.625	~6.1	6.963	8.625	6	18	24	2.15
10	10.75	~7.7	8.679	10.750	7	17	24	2.36
12	12.75	~9.3	10.293	12.750	9.4	14.6	24	2.56





Series 812

Gas Transition with Female NPT

Available In:

Carbon Steel Epoxy-Coated

304 Stainless Steel

316 Stainless Steel

Standard SDR Sizes 7, 9, 11, 17

304 or 316 Stainless Steel Insert

Import or Domestic

Fully Pressure Rated



Nominal Size (In.)	Coupling O.D. A	Pressed SDR11 PE Pipe I.D. B	Exposed SDR11 PE Pipe I.D. C	Exposed PE Pipe O.D. D	Coupling Length E	Exposed PE Pipe Length F	Overall Length G	Thread Length H
0.5	0.990	~0.625	0.68	0.840	1.6	23	25	0.61
0.75	1.245	~0.79	0.85	1.050	1.6	23	25	0.8
1	1.500	~0.97	1.06	1.315	2	23	25	0.91
1.25	1.900	~1.24	1.34	1.660	2.6	23	25	0.95
1.5	2.350	~1.42	1.533	1.900	3	23	25	0.9
2	2.540	~1.76	1.917	2.375	4	22.5	25	1
2.5	3.040	~1.99	2.31	2.875	4	22	26	1.5
3	4.144	~2.42	2.826	3.500	5.6	22	26	1.6
4	5.160	~3.23	3.633	4.500	5.875	22	26	1.875
5	6.260	~4.0	4.49	5.563	6.75	22	26	1.75
6	7.390	~4.9	5.349	6.625	6.875	22	26	1.875
8	9.650	~6.3	6.963	8.625	9.5	22	26.5	2.5



Weld-on Transition for Gas and Water

Available In:

Carbon Steel Epoxy-Coated

304 Stainless Steel

316 Stainless Steel

Standard SDR Sizes 7, 9, 11, 17

Import or Domestic

Meets NSF 61, listing PM20928

Meets ASTM D2513, Category 1

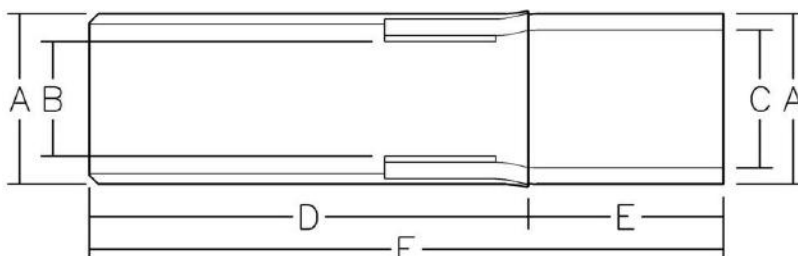
Fully Pressure Rated



Nominal Size (In.)	HDPE/Steel Pipe O.D. A	Pressed SDR11 PE Pipe I.D. B	Exposed SDR11 PE Pipe I.D. C	Exposed PE Pipe O.D. A	Coupling Length D	Exposed PE Pipe Length E	Overall Length F
0.75	1.05	~0.79	0.85	1.05	11	~6.36	~17.36
1	1.315	~0.97	1.06	1.315	12	~6.21	~18.21
1.25	1.66	~1.23	1.34	1.66	10	~6.15	~16.15
1.5	1.9	~1.39	1.533	1.9	10	~6.09	~16.09
2	2.375	~1.74	1.917	2.375	10	~5.64	~15.64
3	3.5	~2.60	2.826	3.5	12	~6.53	~18.53
4	4.5	~3.41	3.633	4.5	13	8.5	21.5
5	5.563	~4.2	4.49	5.563	17	12	29
6	6.625	~5.0	5.349	6.625	17	11	28
8	8.625	~6.5	6.963	8.625	20	12	32
10	10.75	~8.2	8.679	10.75	26	16	42
12	12.75	~9.8	10.293	12.75	28	20.5	48.5
14	14	~10.8	11.301	14	28	20	48
16	16	~12.4	12.915	16	28	22	50
18	18	~13.9	14.532	18	28	21.75	49.75
20	20	~15.4	16.146	20	28	25.75	53.75
24	24	~18.5	19.374	24	28	29.75	54.75
30	30	~23.5	24.219	30	28	28	56



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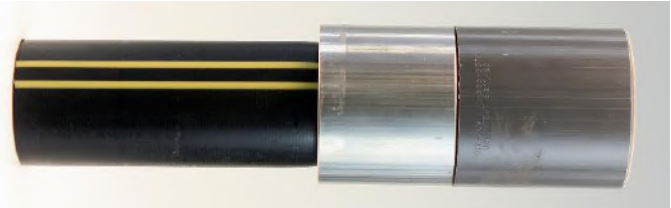
Revision Date: 2-18-2023



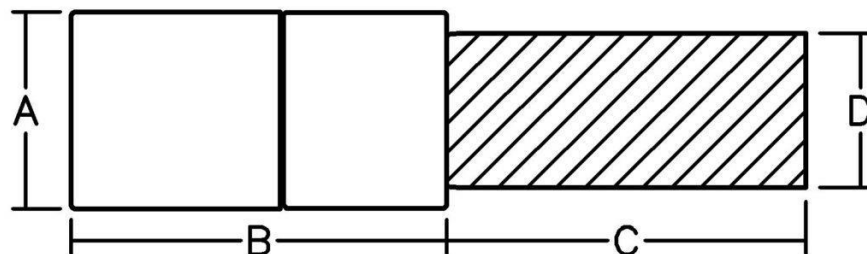
Series 816

Gas Transition for PVC/HDPE

Stainless Steel Compression Ring
Stainless Steel Insert
Standard SDR Sizes 7, 9, 11, 17
Import or Domestic
Fully Pressure Rated



Nominal Size (In.)	Poly-Cam Female Glue Fitting Material	Coupling Diameter A	Coupling Length B	HDPE Length C	HDPE Diameter D
0.75	PVC	1.53	2.5	22.75	1.050
1	PVC	2	3	22.255	1.315
1.25	PVC	2.375	4.5	21.815	1.660
1.5	PVC	2.38	4.5	21.815	1.900
2	PVC	3.025	5.75	21.375	2.375
2.5	PVC	3.535	5.75	21.41	2.875
3	PVC	4.3	6.5	20.59	3.500
4	PVC	5.56	6.5	20.625	4.500
6	PVC	8.625	12.75	17.947	6.625



Flanged Transition for Gas

Available In:

Carbon Steel Epoxy-Coated

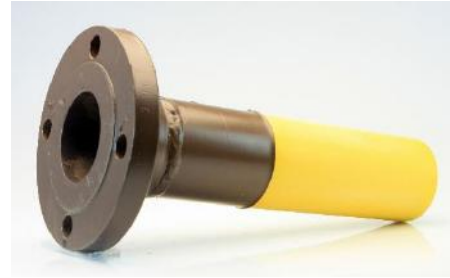
304 Stainless Steel

316 Stainless Steel

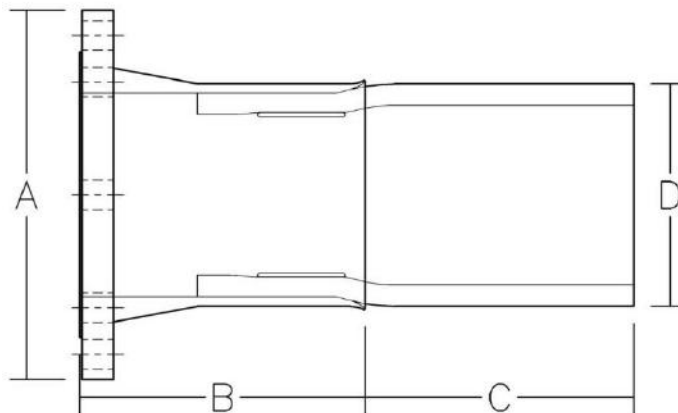
Standard SDR Sizes 7, 9, 11, 17

Import or Domestic

Fully Pressure Rated



Nominal Size (In.)	Flange Diameter A	Coupling Length B	HDPE Length C	HDPE Diameter D	Bolt Holes: Number, Diameter
1	4.88	4.44	22	1.315	4-0.75
1.25	5.25	5.16	21.4	1.660	4-0.75
1.5	6.12	5.29	21.4	1.900	4-0.88
2	6.5	5.75	21	2.375	8-0.75
3	8.25	7.12	20	3.500	8-0.88
4	10	7.38	20	4.500	8-0.88
5	11	8.88	19	5.563	8-0.88
6	12.5	8.88	19	6.625	12-0.88
8	15	11.38	17	8.625	12-1.00
10	17.5	12.62	16	10.750	16-1.12
12	20.5	14.12	15	12.750	16-1.25
14	23	14.62	15	14	20-1.25
16	25.5	15.75	14	16	20-1.38
18	28	20.25	10	18	24-1.38
20	30.5	22.38	8	20	24-1.38
24	36	24.62	6	24	24-1.62
Available in #150, #300 and #600					





Series 821

Straight Riser with Male NPT

Available In:

Carbon Steel Epoxy-Coated

304 Stainless Steel

316 Stainless Steel

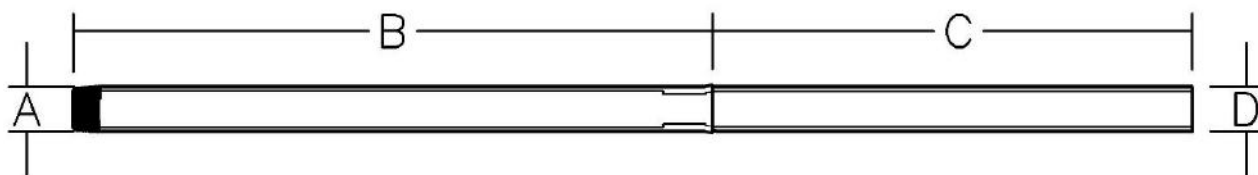
Standard SDR Sizes 7, 9, 11, 17

Import or Domestic

Fully Pressure Rated



Nominal Size (In.)	Coupling O.D. A	Coupling Length B	Exposed PE Pipe Length C	Exposed PE Pipe O.D. D
1	1.315	12, 24, 36	22.2	1.315
1.25	1.660	12, 24, 36	22	1.660
1.5	1.900	12, 24, 36	22	1.900
2	2.375	12, 24, 36	21.5	2.375
3	3.500	12, 24, 36	20.5	3.500
4	4.500	12, 24, 36	20.5	4.500
6	6.625	12, 24, 36	19	6.625
8	8.625	12, 24, 36	18	8.625





Series 834

Straight/Anodeless Riser with Flange End

Available In:

Carbon Steel Epoxy-Coated

304 Stainless Steel

316 Stainless Steel

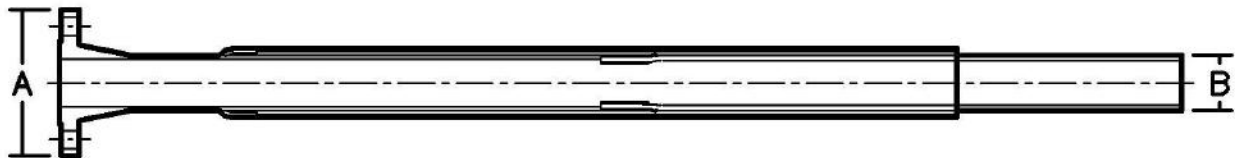
Standard SDR Sizes 7, 9, 11, 17

Import or Domestic

Fully Pressure Rated



Nominal Size (In.)	Flange 150# A	HDPE OD B
2	6	2.375
3	7.5	3.5
4	9	4.5
6	11	6.625
8	13.5	8.625
10	16	10.75
12	19	12.75





Series 860

ID Control Groove Transition

Available In:

Carbon Steel Epoxy-Coated

304 Stainless Steel

316 Stainless Steel

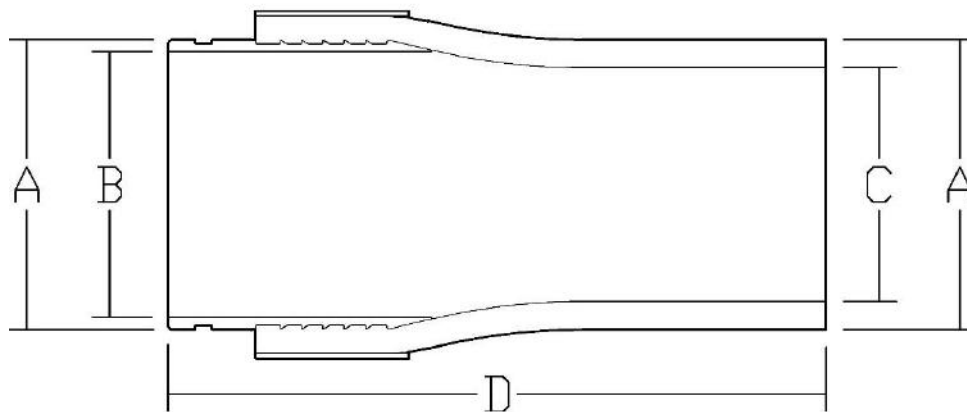
Standard SDR Sizes 7, 9, 11, 17

Import or Domestic

Fully Pressure Rated



Nominal Size (In.)	Coupling /HDPE O.D. A	Coupling I.D. B	SDR11PE Pipe I.D. C	Total Length D
2	2.375	2.090	1.917	25
3	3.5	3.095	2.826	26
4	4.5	4.094	3.633	26
6	6.625	6.100	5.349	34
8	8.625	8.080	6.963	34
10	10.75	10.100	8.679	44
12	12.75	12.100	10.293	44



ID Control Threaded Transition

Available In:

Carbon Steel Epoxy-Coated

Aluminum Bronze

304 Stainless Steel

316 Stainless Steel

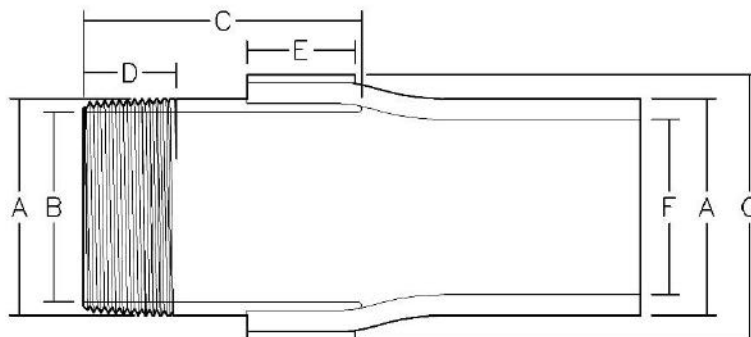
Standard SDR Sizes 7, 9, 11, 17

Import or Domestic

Fully Pressure Rated



Nominal Size (In.)	HDPE/ Steel Pipe O.D. A	Steel Pipe I.D. B	Steel Length C	Thread Length D	Compression Ring Length E	SDR 11 HDPE I.D. F	Compression Ring O.D. SDR 11 G
0.5	0.840	0.622	2.5	0.78	1.5	0.680	~1.03
0.75	1.050	0.824	3	0.8	2	0.850	~1.29
1	1.315	1.049	3	0.98	2	1.060	~1.62
1.25	1.660	1.380	3.5	1.01	2	1.340	~2.04
1.5	1.900	1.610	4.5	1.03	2.5	1.530	~2.34
2	2.375	2.067	4.5	1.06	3.5	1.917	~2.84
2.5	2.875	2.469	5	1.57	3.5	2.321	~3.41
3	3.5	3.068	5.5	1.63	5	2.826	~4.14
4	4.5	4.026	5.5	1.73	5.5	3.633	~5.44
6	6.625	6.065	9	1.84	8	5.349	~8.0
8	8.625	7.981	12	1.95	10	6.963	~10.3
10	10.75	10.02	12	2.15	12	8.679	~12.9
12	12.75	12	12	2.36	12	10.29 3	~15.3



ID Controlled Weld-On (A53B)

Available In:

Carbon Steel Epoxy-Coated

304 Stainless Steel

316 Stainless Steel

Standard SDR Sizes 7, 9, 11, 17

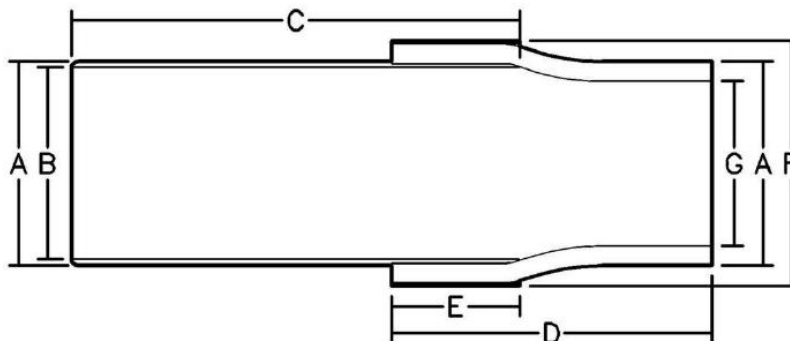
Compression Ring

Import or Domestic

Fully Pressure Rated



Nominal Size (In.)	HDPE/ Steel Pipe O.D. A	Steel Pipe I.D. B	Steel Length C	HDPE Pipe Length D	Compression Ring Length E	Compression Ring O.D. SDR 11 F	SDR 11 HDPE I.D. G
0.75	1.050	0.824	11	8	1.57	~1.84	0.85
2	2.375	2.067	12	24	3.5	~2.84	1.917
2.5	2.875	2.469	14	24	3.5	~3.41	2.321
3	3.500	3.068	14	24	5	~4.14	2.826
4	4.500	4.026	14	24	5.5	~5.44	3.633
6	6.625	6.065	20	30	8	~8.0	5.349
8	8.625	7.981	22	30	10	~10.3	6.963
10	10.750	10.020	26	40	12	~12.9	8.679
12	12.750	12.000	28	40	12	~15.3	10.293
14	14	13.250	28	40	12	~16.8	11.301
16	16	15.250	28	48	14	~19.2	12.915
18	18	17.250	28	48	14	~21.6	14.532
20	20	19.250	28	48	15	~24.0	16.146
24	24	23.250	28	48	15	~28.8	19.374



Reducing ID Controlled Weld-On (A53B)

Available In:

Carbon Steel Epoxy-Coated

304 Stainless Steel

316 Stainless Steel

Standard SDR Sizes 7, 9, 11, 17

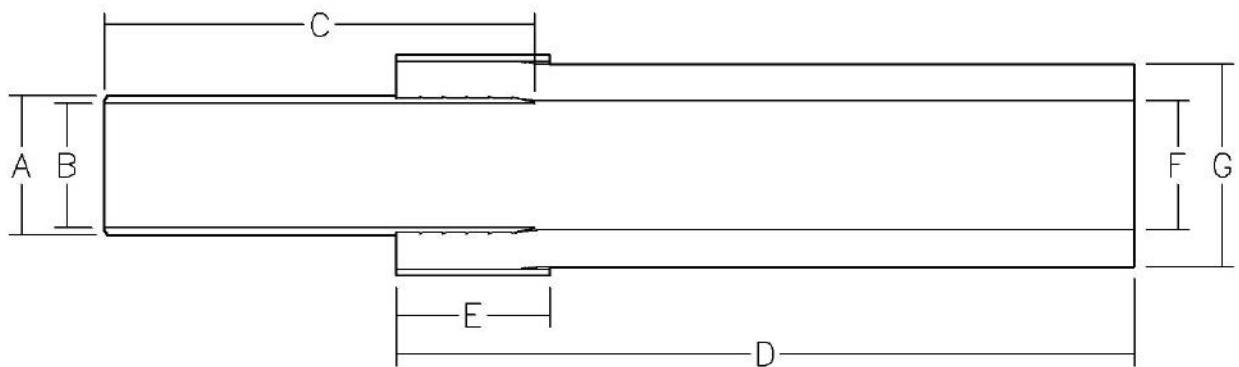
Compression Ring

Import or Domestic

Fully Pressure Rated



Nominal Size (In.)	Steel Pipe O.D. A	Steel Pipe I.D. B	Steel Length C	HDPE Pipe Length D	Compression Ring Length E	SDR 11 HDPE I.D. F	HDPE O.D. G
3x2	2.375	2.067	12	24	3.5	2.826	3.500
4x2	2.375	2.067	12	24	3.5	3.633	4.500
4x3	3.5	3.068	14	24	5	3.633	4.500
6x4	4.5	4.026	14	24	5.5	5.349	6.625
8x6	6.625	6.065	20	30	8	6.963	8.625
10x8	8.625	7.981	22	30	10	8.679	10.75
12x8	8.625	7.981	22	30	10	10.293	12.75
12x10	10.75	10.02	26	40	12	10.293	12.75
14x10	10.75	10.02	26	40	12	11.301	14
14x12	12.75	12	28	40	12	11.301	14
16x12	12.75	12	28	40	12	12.915	16
16x14	14	13.25	28	40	12	12.915	16
18x12	12.75	12	28	40	12	14.532	18
18x14	14	13.25	28	40	12	14.532	18
18x16	16	15.25	28	48	14	14.532	18
20x14	14	13.25	28	40	12	16.146	20
20x16	16	15.25	28	48	14	16.146	20
20x18	18	17.25	28	48	14	16.146	20
22x18	18	17.25	28	48	14	17.760	22
22x20	20	19.25	28	48	15	17.760	22
24x18	18	17.25	28	48	14	19.374	24
24x20	20	19.25	28	48	15	19.374	24
28x24	24	23.25	28	48	15	22.605	28
30x24	24	23.25	28	48	15	24.219	30
30x26	26	25.25	33	48	16	24.219	30
32x30	30	29.25	42	48	28	25.833	32
36x30	30	29.25	42	48	28	29.061	36



Reducing Seamless ID Controlled Weld-On (A106)

Available In:

Carbon Steel Epoxy-Coated

304 Stainless Steel

316 Stainless Steel

Standard SDR Sizes 7, 9, 11, 17

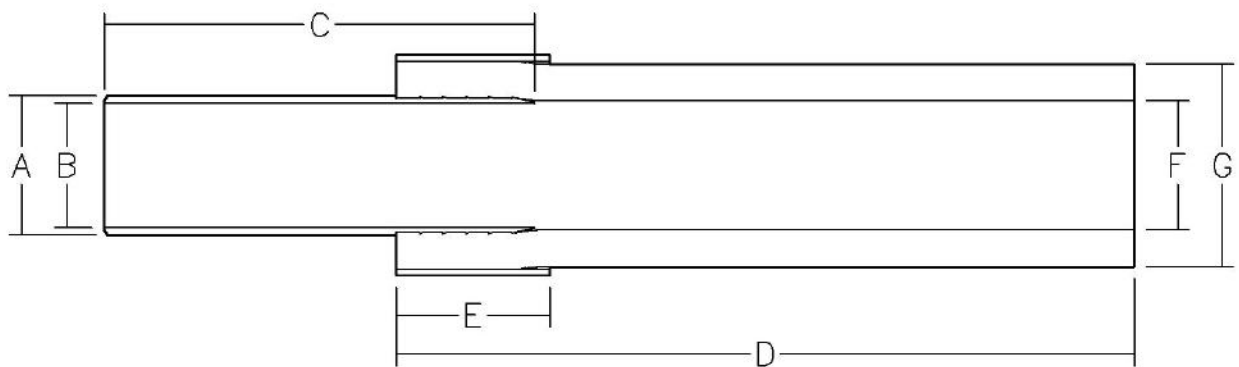
Compression Ring

Import or Domestic

Fully Pressure Rated



Nominal Size (In.)	Steel Pipe O.D. A	Steel Pipe I.D. B	Steel Length C	HDPE Pipe Length D	Compression Ring Length E	SDR 11 HDPE I.D. F	HDPE O.D. G
3x2	2.375	2.067	12	24	3.5	2.826	3.500
4x2	2.375	2.067	12	24	3.5	3.633	4.500
4x3	3.5	3.068	14	24	5	3.633	4.500
6x4	4.5	4.026	14	24	5.5	5.349	6.625
8x6	6.625	6.065	20	30	8	6.963	8.625
10x8	8.625	7.981	22	30	10	8.679	10.75
12x8	8.625	7.981	22	30	10	10.293	12.75
12x10	10.75	10.02	26	40	12	10.293	12.75
14x10	10.75	10.02	26	40	12	11.301	14
14x12	12.75	12	28	40	12	11.301	14
16x12	12.75	12	28	40	12	12.915	16
16x14	14	13.25	28	40	12	12.915	16
18x12	12.75	12	28	40	12	14.532	18
18x14	14	13.25	28	40	12	14.532	18
18x16	16	15.25	28	48	14	14.532	18
20x14	14	13.25	28	40	12	16.146	20
20x16	16	15.25	28	48	14	16.146	20
20x18	18	17.25	28	48	14	16.146	20
22x18	18	17.25	28	48	14	17.760	22
22x20	20	19.25	28	48	15	17.760	22
24x18	18	17.25	28	48	14	19.374	24
24x20	20	19.25	28	48	15	19.374	24
28x24	24	23.25	28	48	15	22.605	28
30x24	24	23.25	28	48	15	24.219	30
30x26	26	25.25	33	48	16	24.219	30
32x30	30	29.25	42	48	28	25.833	32
36x30	30	29.25	42	48	28	29.061	36



Seamless ID Controlled Weld-On (A106)

Available In:

Carbon Steel Epoxy-Coated

304 Stainless Steel

316 Stainless Steel

Standard SDR Sizes 7, 9, 11, 17

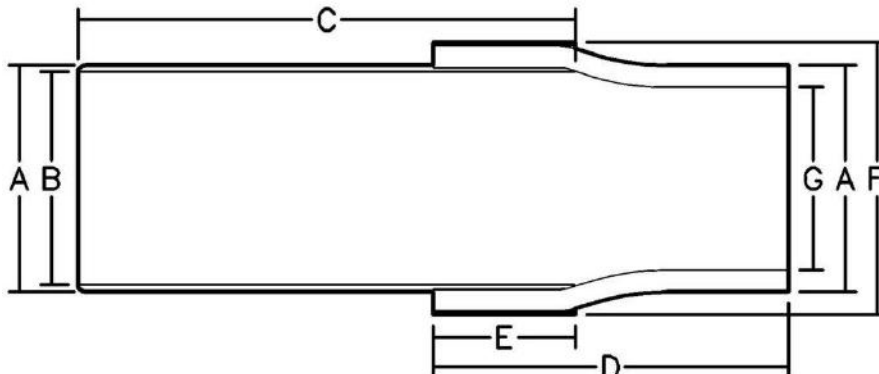
Compression Ring

Import or Domestic

Fully Pressure Rated



Nominal Size (In.)	HDPE/ Steel Pipe O.D. A	Steel Pipe I.D. B	Steel Length C	HDPE Pipe Length D	Compression Ring Length E	Compression Ring O.D. SDR 11 F	SDR 11 HDPE I.D. G
0.75	1.050	0.824	11	8	1.57	~1.84	0.85
2	2.375	2.067	12	24	3.5	~2.84	1.917
2.5	2.875	2.469	14	24	3.5	~3.41	2.321
3	3.500	3.068	14	24	5	~4.14	2.826
4	4.500	4.026	14	24	5.5	~5.44	3.633
6	6.625	6.065	20	30	8	~8.0	5.349
8	8.625	7.981	22	30	10	~10.3	6.963
10	10.750	10.020	26	40	12	~12.9	8.679
12	12.750	12.000	28	40	12	~15.3	10.293
14	14	13.250	28	40	12	~16.8	11.301
16	16	15.250	28	48	14	~19.2	12.915
18	18	17.250	28	48	14	~21.6	14.532
20	20	19.250	28	48	15	~24.0	16.146
24	24	23.250	28	48	15	~28.8	19.374





Series 865

Extra Heavy ID Controlled Weld-On (A53/A106)

Available In:

Carbon Steel Epoxy-Coated

304 Stainless Steel

316 Stainless Steel

Standard SDR Sizes 7, 9, 11, 17

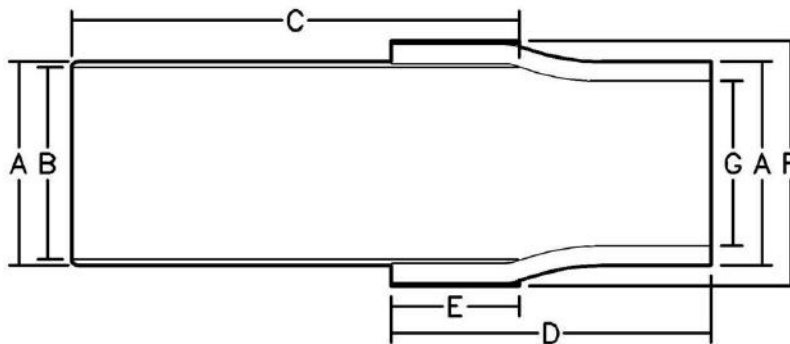
Compression Ring

Import or Domestic

Fully Pressure Rated



Nominal Size (In.)	HDPE/ Steel Pipe O.D. A	Steel Pipe I.D. B	Steel Length C	HDPE Pipe Length D	Compression Ring Length E	Compression Ring O.D. SDR 11 F	SDR 11 HDPE I.D. G
0.75	1.05	0.742	11	8	1.57	~1.84	0.85
2	2.375	1.939	12	24	3.5	~2.84	1.917
2.5	2.875	2.323	14	24	3.5	~3.41	2.321
3	3.5	2.9	14	24	5	~4.14	2.826
4	4.5	3.826	14	24	5.5	~5.44	3.633
6	6.625	5.761	20	30	8	~8.0	5.349
8	8.625	7.625	22	30	10	~10.3	6.963
10	10.75	9.75	26	40	12	~12.9	8.679
12	12.75	11.75	28	40	12	~15.3	10.293
14	14	13	28	40	12	~16.8	11.301
16	16	15	28	48	14	~19.2	12.915
18	18	17	28	48	14	~21.6	14.532
20	20	19	28	48	15	~24.0	16.146
24	24	23	28	48	15	~28.8	19.374



Available In:

Carbon Steel Epoxy-Coated

304 Stainless Steel

316 Stainless Steel

Standard SDR Sizes 7, 9, 11, 17

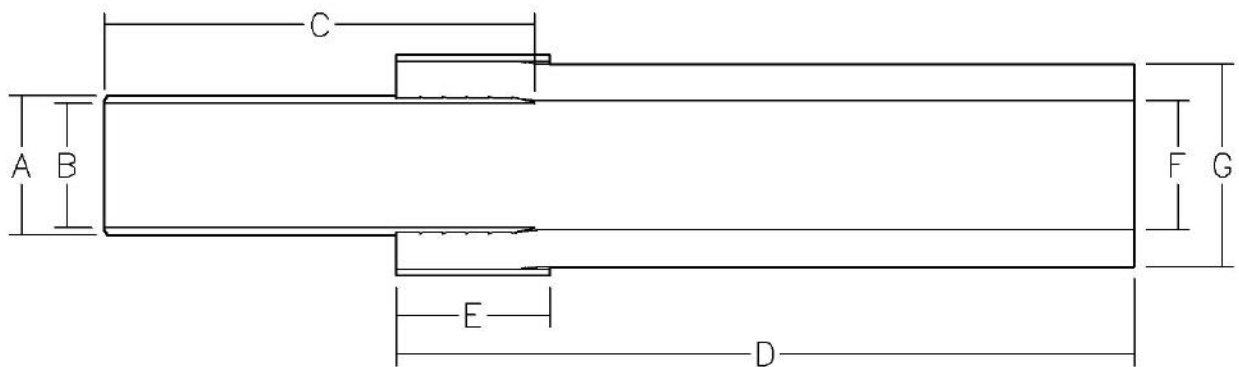
Compression Ring

Import or Domestic

Fully Pressure Rated



Nominal Size (In.)	Steel Pipe O.D. A	Steel Pipe I.D. B	Steel Length C	HDPE Pipe Length D	Compression Ring Length E	SDR 11 HDPE I.D. F	HDPE O.D. G
3x2	2.375	1.939	12	24	3.5	2.826	3.500
4x2	2.375	1.939	12	24	3.5	3.633	4.500
4x3	3.5	2.9	14	24	5	3.633	4.500
6x4	4.5	3.826	14	24	5.5	5.349	6.625
8x6	6.625	5.761	20	30	8	6.963	8.625
10x8	8.625	7.625	22	30	10	8.679	10.75
12x8	8.625	7.625	22	30	10	10.293	12.75
12x10	10.75	9.75	26	40	12	10.293	12.75
14x10	10.75	9.75	26	40	12	11.301	14
14x12	12.75	11.75	28	40	12	11.301	14
16x12	12.75	11.75	28	40	12	12.915	16
16x14	14	13	28	40	12	12.915	16
18x12	12.75	11.75	28	40	12	14.532	18
18x14	14	13	28	40	12	14.532	18
18x16	16	15	28	48	14	14.532	18
20x14	14	13	28	40	12	16.146	20
20x16	16	15	28	48	14	16.146	20
20x18	18	17	28	48	14	16.146	20
22x18	18	17	28	48	14	17.760	22
22x20	20	19	28	48	15	17.760	22
24x18	18	17	28	48	14	19.374	24
24x20	20	19	28	48	15	19.374	24
28x24	24	23	28	48	15	22.605	28
30x24	24	23	28	48	15	24.219	30
30x26	26	25	33	48	16	24.219	30
32x30	30	28.5	42	48	28	25.833	32
36x30	30	28.5	42	48	28	29.061	36



ID Controlled Weld-On Flange

Available In:

Carbon Steel Epoxy-Coated

304 Stainless Steel

316 Stainless Steel

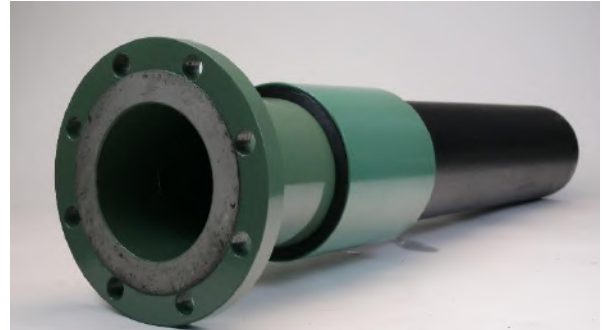
Standard SDR Sizes 7, 9, 11, 17

Reducing and Size on Size Available

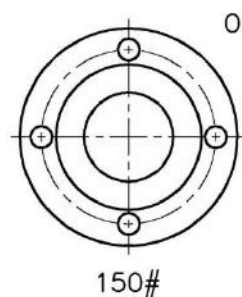
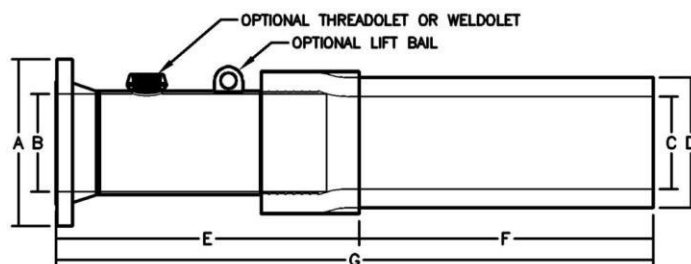
Compression Ring

Import or Domestic

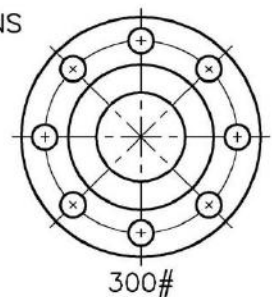
Fully Pressure Rated



Nominal Size (In.)	Flange 150# A	Steel pipe B	SDR 11 C	HDPE OD D	Total Steel E	Exposed HDPE F	Total Trans G
2x2	6	2.07	1.917	2.375	19.25	19	38.25
3x3	7.5	3.07	2.826	3.5	22.25	18	40.25
4x4	9	4.03	3.633	4.5	24	22	46
6x6	11	6.07	5.349	6.625	31.5	20	51.5
8x8	13.5	7.98	6.963	8.625	34	28	62
10x10	16	10.02	8.679	10.75	34.5	28	62.5
12x12	19	12	10.293	12.75	41.5	28	69.5
14x14	21	13.25	11.301	14	41.5	34	75.5
16x16	23.5	15.27	12.915	16	42	34	76
18x18	25	18	14.532	18	46.5	34	80.5
20x20	27.5	19	16.146	20	46.5	34	80.5
24x24	32	23	19.374	24	46.5	34	80.5



OPTIONS





Series 901

The MJ Adapter

Available In:

Ductile Iron

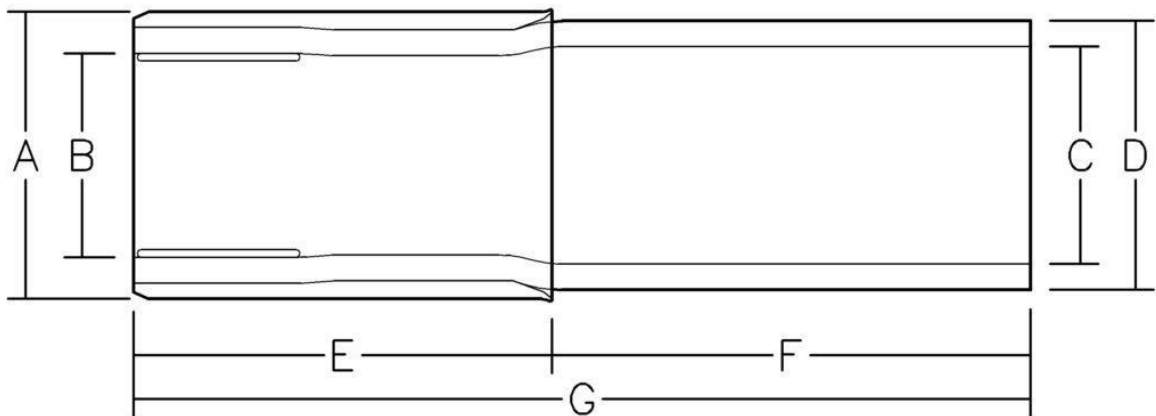
Standard SDR Sizes 7, 9, 11, 17

Domestic

Fully Pressure Rated



Nominal Size (In.)	Exposed DIPS Pipe O.D. A	Exposed IPS PE Pipe O.D. A	Exposed DR11 DIPS Pipe I.D. B	Exposed DR11 IPS Pipe I.D. B	Pressed DR11 DIPS Pipe I.D. C	Pressed DR11 IPS Pipe I.D. C	Coupling O.D. D	Coupling Length E	Exposed PE Pipe Length F	Overall Length G
3	N/A	3.5	N/A	2.826	N/A	~2.42	3.96	7	5	12
4	4.8	4.5	3.876	3.633	~3.29	~3.33	4.8	7	8	15
6	6.9	6.625	5.571	5.349	~4.96	~4.99	6.9	7	9	16
8	9.05	8.625	7.305	6.963	~6.4	~6.5	9.05	7	11	18
10	11.1	10.75	8.961	8.679	~8.1	~8.1	11.04	7	13	20
12	13.2	12.75	10.656	10.293	~9.7	~9.8	13.133	7	15	22
*For 14" or larger, please contact for more details.										





Series 908

ID Controlled MJ Adapter

Available In:

Ductile Iron

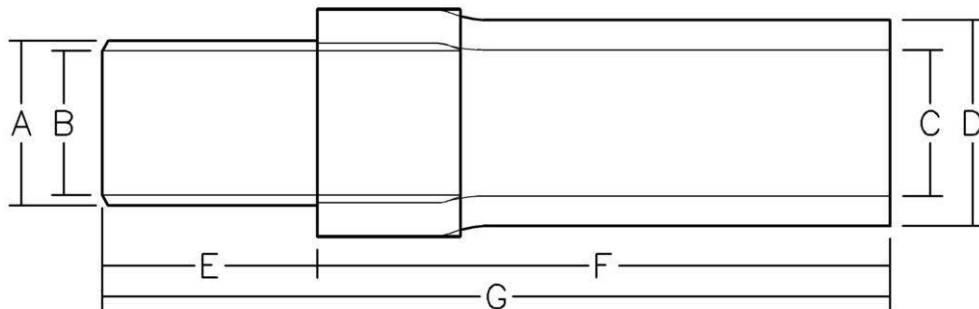
Standard SDR Sizes 7, 9, 11, 17

Domestic

Fully Pressure Rated



Nominal Size (In.)	HDPE Size	Ductile Iron O.D. A	Ductile Iron I.D. B	HDPE I.D. C	HDPE O.D. D	Exposed DI Length E	HDPE Length F	Total Length G
6	8" DIPS DR9	6.9	6.04	6.917	9.05	9	24	33
6	8" IPS DR7	6.9	6.04	6.013	8.625	9	24	33
8	10" DIPS DR9	9.05	8.15	8.486	11.1	9	24	33
10	12" DIPS DR11	11.1	10.16	10.656	13.2	9	24	33
10	12" DIPS DR9	11.1	10.16	10.09	13.2	9	24	33
12	14" DIPS DR11	13.35	12	12.351	15.3	9	24	33
14	16" DIPS DR11	15.3	14.28	14.046	17.4	9	24	33
16	18" DIPS DR13	17.4	16.36	16.439	19.5	9	24	33
18	20" DIPS DR13	19.5	18.44	18.208	21.6	19	24	43
20	22" IPS DR13	21.6	20.52	18.544	22	19	36	55
24	30" DIPS DR11	25.8	24.68	25.833	32	19	36	55





Series 911

The Male Flare Nut Transition

Available In:

Aluminum Bronze

Standard SDR Sizes 7, 9, 11, 17

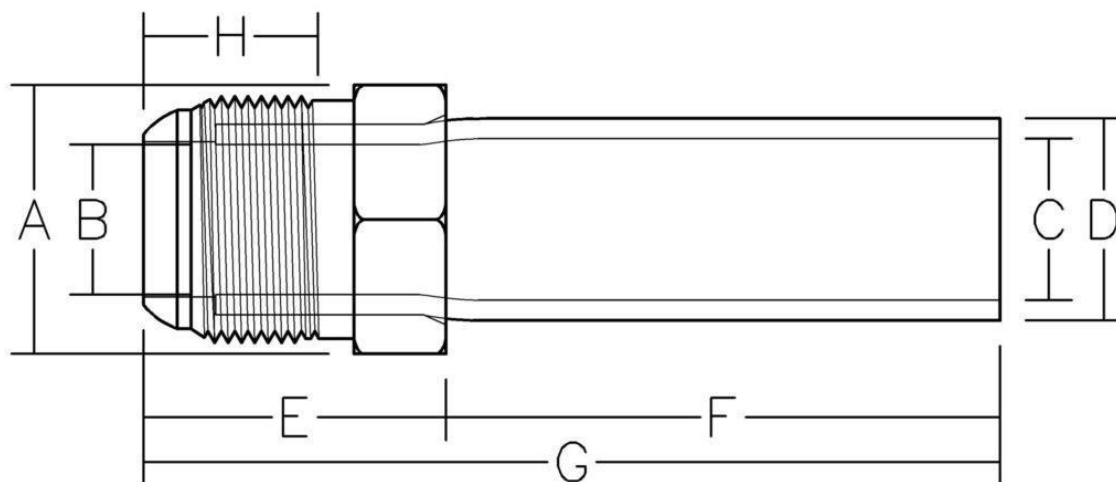
Domestic

Fully Pressure Rated

Available in Copper Tube Size



Nominal Size (In.)	Wrench Flat Size A	Pressed SDR9 PE Pipe I.D. B	Pressed SDR11 PE Pipe I.D. B	Exposed SDR9 PE Pipe I.D. C	Exposed SDR11 PE Pipe I.D. C	Exposed PE Pipe O.D. D	Coupling Length E	Exposed PE Pipe Length F	Total Length G	Thread Length H
0.75	1.375	~0.70	~0.74	0.797	0.85	1.05	1.6	6.64	8.24	0.81
1	1.75	~0.93	~0.98	1.003	1.051	1.315	1.97	6.5	8.47	1.125
1.25	2.25	~0.95	~1.04	1.27	1.34	1.66	2.5	6	8.5	1.3
1.5	2.75	~1.25	~1.33	1.453	1.533	1.9	3.02	5.4	8.42	1.4
2	3.5	~1.49	~1.59	1.815	1.917	2.375	3	5.5	8.5	1.4
Copper Tube Size HDPE also available										
All materials meet the requirements of NSF Standard #61, AWWA 800-89										





Series 914

Female Flare Swivel Transition

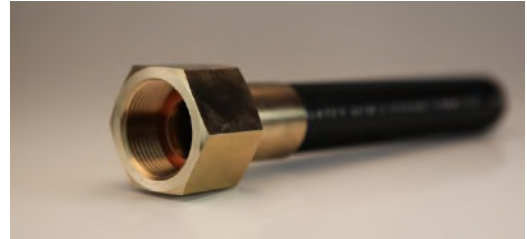
Available In:

Aluminum Bronze

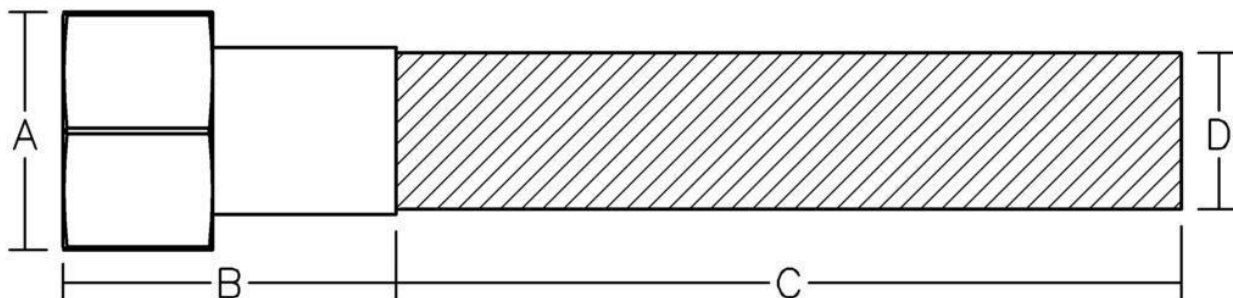
Standard SDR Sizes 7, 9, 11, 17

Domestic

Fully Pressure Rated



Flare Size	Poly-Cam Male Flare Material	Coupling Hex Diameter A	Coupling Length B	HDPE Length C	HDPE Diameter Size D
0.75	C954	1.5	1.98	4	1.050
1	C954	1.75	2.77	4	1.315
1.25	C954	2.25	2.33	5	1.660
1.5	C954	2.75	3.30	5	1.900
2	C954	3.5	3.20	5	2.375



Certified to
NSF/ANSI/CAN 61

1101 McKinley Street – Anoka, MN 55303 (763) 786-6682
Fax: (763) 786-2167 www.poly-cam.com

Revision Date: 2-18-2023



Series 1010

PP-R with Cut Groove

Available In:

Carbon Steel Epoxy-Coated

304 Stainless Steel

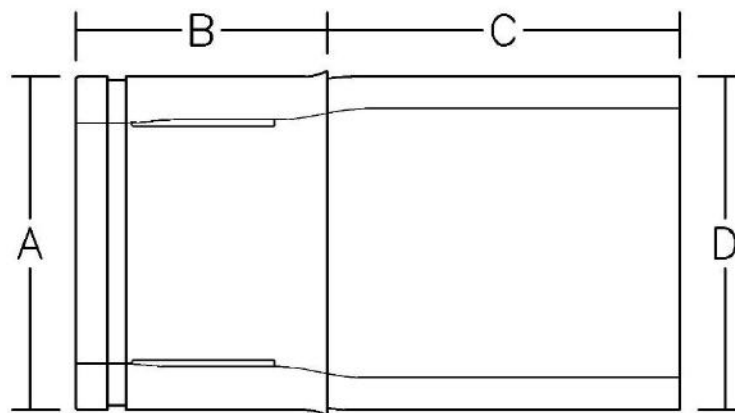
316 Stainless Steel

Import or Domestic

Fully Pressure Rated



Nominal Size (In.)	Poly-Cam Cut Groove Material	Coupling Diameter A	Coupling Length B	PP-R Length C	PP-R Diameter (mm) D
0.75	Carbon Steel, SS 304, SS 316, Epoxy Coated	1.2	1.6	7	25
1		1.315	2.25	5.75	32
1.25		1.66	2.6	5.4	40
1.5		1.9	2.6	5.4	50
2		2.375	3	5	63
2.5		2.875	4	4	75
3		3.5	4	4	90
4		4.5	4	8	125
6		6.625	5	8	160
8		8.625	6	9	200
10		10.75	7	9	250
12		12.75	9	9	315
14		14	9	11	355
16		16	10	12	400
18		18	14	16	450





Series 1050

PP-R x HDPE Transition

Available In:

Carbon Steel Epoxy-Coated

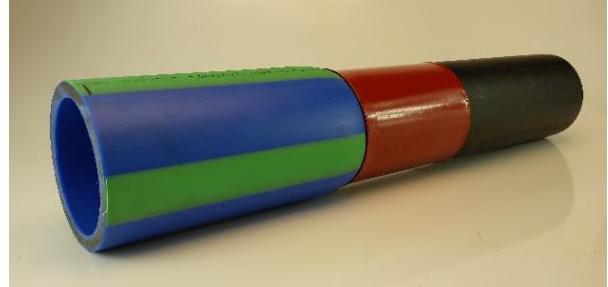
304 Stainless Steel

316 Stainless Steel

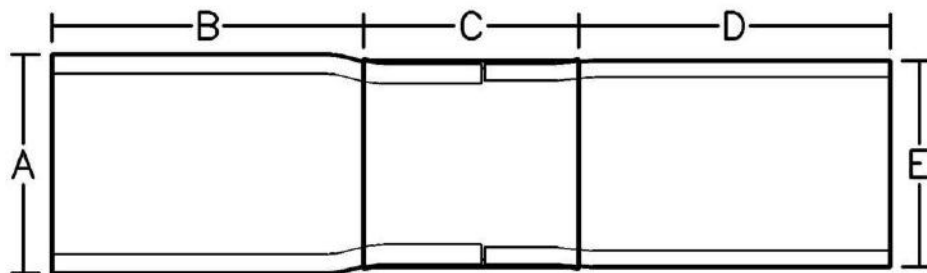
Standard SDR Sizes 7, 9, 11, 17

Import or Domestic

Fully Pressure Rated



Nominal Size (in.)	PP Diameter (mm) A	PP Length (in.) B	Coupling Length (in.) C	HDPE Length (in.) D	HDPE Diameter (in.) E
0.5	20	6	4	6	0.840
0.75	25	6	4	6	1.050
1	32	8	4	8	1.315
1.25	40	8	4	8	1.660
1.5	50	8	4	8	1.900
2	63	12	5	12	2.375
3	75	12	7	12	3.500
4	125	12	8	12	4.500
6	160	16	9	16	6.625
8	200	16	10	16	8.625
10	250	24	12	24	10.750
12	315	24	14	24	12.750





Series 1070

PP-R x HDPE Transition

Available In:

PVC

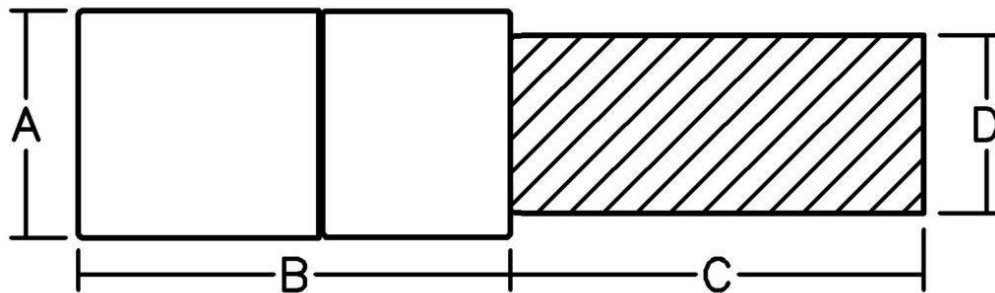
Compression Ring and Insert

Import or Domestic

Fully Pressure Rated



Nominal Size (In.)	Poly-Cam Fitting Material	Coupling Diameter A	Coupling Length B	PP-R Length C	PP-R Diameter (mm) D
0.75	PVC	1.53	2.5	6	25
1	PVC	2	3	6	32
1.25	PVC	2.375	4.5	8	40
1.5	PVC	2.38	4.5	8	50
2	PVC	3.025	5.75	8	63
3	PVC	4.3	6.5	8	90
4	PVC	5.56	6.5	12	125





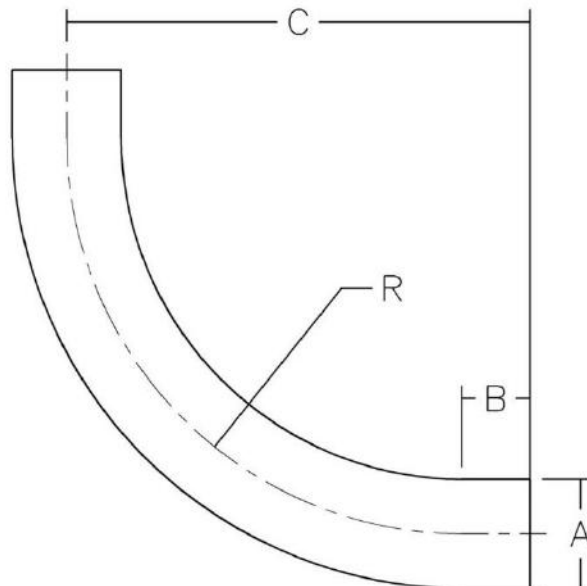
Series SW

Poly-Cam Sweeps

Standard SDR Sizes 7, 9, 11, 17
Fully Pressure Rated



Nominal Size (In.)	Poly-Cam Sweep Material	Sweep Diameter A	Fusion Pipe Length B	Center Line C	Radius R
2	Polyethylene PE 4710	2.375	5	14	9
3	Polyethylene PE 4710	3.5	7	17.5	10.5
4	Polyethylene PE 4710	4.5	7	20.5	13.5
6	Polyethylene PE 4710	6.625	7	24.5	17.5
8	Polyethylene PE 4710	8.625	7	44.875	25.875
10	Polyethylene PE 4710	10.75	11	43.25	32.25
12	Polyethylene PE 4710	12.75	13	64	51
Angular tolerance of +/- 4 degrees					





Series *SWR*

Swage HDPE Butt Fusion Reducer

Standard SDR Sizes 7, 9, 11, 17
Fully Pressure Rated



Nominal Size (In.)	Poly-Cam Material	HDPE Diameter A	Fitting Length B	HDPE Reducer Length C	Fusion Length D
14x12	Polyethylene PE 4710	14	18	12.75	7
16x14	Polyethylene PE 4710	16	18	14	7
18x16	Polyethylene PE 4710	18	18	16	7
20x18	Polyethylene PE 4710	20	20	18	7
22x20	Polyethylene PE 4710	22	20	20	7
24x22	Polyethylene PE 4710	24	20	22	8
12x8	Polyethylene PE 4710	12.75	17	8.625	7
16x12	Polyethylene PE 4710	16	18	12.75	7
20x16	Polyethylene PE 4710	20	18	16	7
24x20	Polyethylene PE 4710	24	20	20	8

