



2017 Parts Catalog North America



aquatechnik NA

Professional PP-RCT 125 and PP-R 80 Fusion Piping Solutions

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Symbol	Legend
Part Number	item part number
ft	feet
OD	external diameter
ID	internal diameter
thickness	wall thickness
Alum.	aluminum
	pieces/package
	pieces/ box
M	male thread
F	female thread
sm	safety male thread
sf	safety female thread
*	condition of the safety system
Δ	condition of the Fusion-Tech System

Fusion-Tech®

PP-RCT 125 and PP-R Super 80 pipe and fittings for polyfusion welding

Range

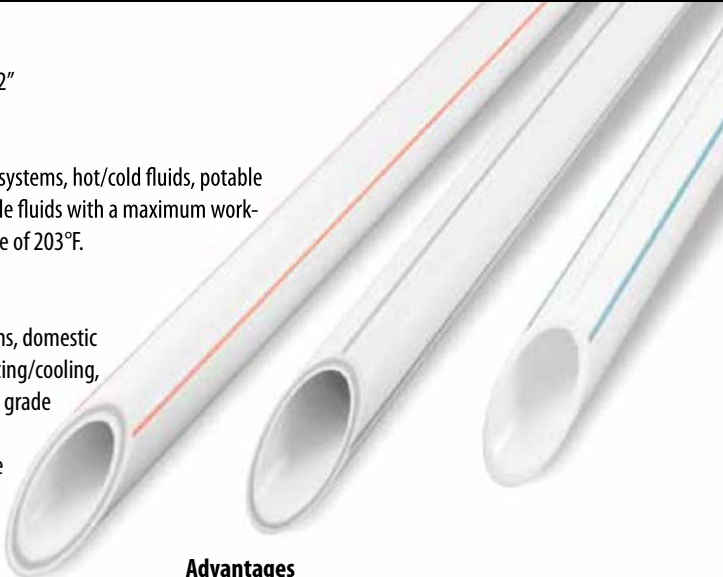
From Ø ½" to 12"

Use

For most plant systems, hot/cold fluids, potable and non-potable fluids with a maximum working temperature of 203°F.

Applications

Sanitary systems, domestic plumbing, heating/cooling, industrial, food grade (pending) and non-food grade fluid transport.



Advantages

- Leader in high flow rate and low pressure drop.
- Resistant to lime, cement, plaster and electro-chemical reaction.
- Completely compatible with warm and cold fluids.
- Economical quick-and-easy installation.

The Fusion-Tech Pipe family includes the new **faser FIBER-T** and **faser FIBER-COND** pipes with special re-enforced fibers in the middle layer.

The **faser FIBER-T** is ideal for heating, air conditioning, domestic hot water, warm water transport, irrigation and compressed air systems.

The **faser FIBER-COND** is designed for heating, chilled water and other mechanical systems



FUSION-TECH PIPE FIELDS OF APPLICATION

	PLUMBING SYSTEMS faser FIBER-T Red Striped Pipe	MECHANICAL SYSTEMS faser FIBER-COND Grey-Striped Pipe	RAIN WATER COLLECTION Violet Pipe (not shown)
HEATING SYSTEMS	Yes	Yes	No
CHILLED WATER SYSTEMS	Yes	Yes	No
MARINE APPLICATIONS	Yes	Yes	Yes
RAINWATER COLLECTION	No	No	Yes
COMPRESSED AIR SYSTEMS	Yes	Yes	No
IN-FLOOR HEATING	Yes	Yes	No
CHEMICAL APPLICATION	Consult Factory	Consult Factory	No
POTABLE WATER*	Yes	No	No
FOOD GRADE	Pending	No	No
FIRE PROTECTION	Pending	Pending	No
UNDERGROUND APPLICATIONS	Yes	Yes	No
IRRIGATION	No	No	Yes

Note: * Blue-Striped Pipe is used for potable cold water only.

For all other applications, please consult your **aquatechnik**® PP-RCT 125 and PP-R Super 80 fusion pipe distributor. **aquatechnik**® Fusion-tech pipe and fittings are certified to NSF/ANSI Standards 14, 51, 61 and 372.



Like all the pipes in the system, the **FIBER-T** and the **FIBER-COND** can be polyfused with the Fusion-Tech fittings. All PP-R fittings with brass are lead-free.



1+1=1

PIPE AND FITTINGS IN PP-RCT 125 AND PP-R Super 80



Description

FUSION-TECH BLUE STRIPED PIPE, PP-RCT 125 for cold water, white color with blue stripes, stick length 19ft up to Ø 4"; 19 ft from Ø 6" up to 8"

Part #	ft. per package	No. sticks	SDR	OD		thick.		ID	
				inches	mm	inches	mm	inches	mm
61208U	328	25	11	½	20	0.07	1.9	0.64	16.2
61210U	328	25	11	¾	25	0.09	2.3	0.8	20.4
61212U	131	10	11	1	32	0.11	2.9	1.03	26.2
61214U	131	10	11	1 ¼	40	0.15	3.7	1.28	32.6
61216U	65	5	11	1 ½	50	0.18	4.6	1.61	40.8
61218U	65	5	11	2	63	0.23	5.8	2.02	51.4
61220U	65	5	11	2 ½	75	0.27	6.8	2.42	61.4
61222U	39	3	11	3	90	0.32	8.2	2.90	73.6
61224U	26	2	11	3 ½	110	0.39	10.0	3.54	90.0
61226U	13	1	11	4	125	0.45	11.4	4.02	102.2
61228U	19	1	11	6	160	0.57	14.6	5.15	130.8
61230U	19	1	11	8	200	0.72	18.2	6.44	163.6



Description

FUSION-TECH faser FIBER-T RED STRIPED PIPE, PP-RCT 125/PP-R F/PP-R Super 80, multilayer pipe with special fibers, white color with red stripes, for potable hot and cold water, stick length 19 ft up to Ø 4"; 19ft from Ø 6" up to 16"

Part #	ft. per package	No. sticks	SDR	OD		thick.		ID	
				inches	mm	inches	mm	inches	mm
61358U	328	25	7.4	½	20	0.11	2.8	0.57	14.4
61360U	328	25	7.4	¾	25	0.14	3.5	0.71	18.0
61362U	131	10	7.4	1	32	0.17	4.4	0.91	23.2
61364U	131	10	7.4	1 ¼	40	0.22	5.5	1.14	29.0
61366U	65	5	7.4	1 ½	50	0.27	6.9	1.43	36.2
61368U	65	5	7.4	2	63	0.34	8.6	1.80	45.8
61370U	65	5	7.4	2 ½	75	0.41	10.3	2.14	54.4
61372U	39	3	7.4	3	90	0.48	12.3	2.57	65.4
61374U	26	2	7.4	3 ½	110	0.59	15.1	3.14	79.8
61376U	13	1	7.4	4	125	0.67	17.1	3.57	90.8
61378U	19	1	11	6	160	0.57	14.6	5.15	130.8
61380U	19	1	11	8	200	0.72	18.2	6.44	163.6
61382U	19	1	11	10	250	0.89	22.7	8.06	204.6
61384U	19	1	11	12	315	1.13	28.7	10.15	257.8
61386U	19	1	11	14	355	1.27	32.3	11.43	290.4
61388U	19	1	11	16	400	1.43	36.4	12.88	327.2

Description



FUSION-TECH faser FIBER-COND GREY STRIPED PIPE, PP-RCT 125/PP-R F/PP-R Super 80, multi-layer pipe with special fibers, white color with grey stripes, not potable hot and cold water, stick length 19 ft up to Ø 4"; 19 ft from Ø 6" up to 12"

Part #	ft. per package	No. sticks	SDR	OD		thick.		ID	
				inches	mm	inches	mm	inches	mm
61462U	131	10	11	1	32	0.11	2.9	1.03	26.2
616464U	131	10	11	1 ¼	40	0.15	3.7	1.28	32.6
61466U	65	5	11	1 ½	50	0.18	4.6	1.61	40.8
61468U	65	5	11	2	63	0.23	5.8	2.02	51.4
61470U	65	5	11	2 ½	75	0.27	6.8	2.42	61.4
61472U	39	3	11	3	90	0.32	8.2	2.90	73.6
61474U	26	2	11	3 ½	110	0.39	10.0	3.54	90.0
61476U	13	1	11	4	125	0.45	11.4	4.02	102.2
61478U	19	1	11	6	160	0.57	14.6	5.15	130.8
61480U	19	1	11	8	200	0.72	18.2	6.44	163.6
61482U	19	1	11	10	250	0.89	22.7	8.06	204.6
61484U	19	1	11	12	315	1.13	28.7	10.15	257.8

Description



FUSION-TECH VIOLET PIPE, PP-R Super 80 pipe for recycling reclaimed and rainwater, violet, stick length 13 ft

Part #	ft. per package	No. sticks	SDR	OD		thick.		ID	
				inches	mm	inches	mm	inches	mm
61608	328	25	11	½	20	0.07	1.9	0.64	16.2
61610	328	25	11	¾	25	0.09	2.3	0.80	20.4
61612	131	10	11	1	32	0.31	2.9	1.03	26.2
61614	131	10	11	1 ¼	40	0.15	3.7	1.28	32.6
61616	65	5	11	1 ½	50	0.18	4.6	1.61	40.8
61618	65	5	11	2	63	0.23	5.8	2.02	51.4
61620	65	5	11	2 ½	75	0.27	6.8	2.42	61.4
61622	39	3	11	3	90	0.32	8.2	2.90	73.6
61624	26	2	11	3 ½	110	0.39	10.0	3.54	90.0
61626	13	1	11	4	125	0.45	11.4	4.02	102.2
61628	13	1	11	6	160	0.57	14.6	5.15	130.8
61630	13	1	11	8	200	0.72	18.2	6.44	163.6
61632	13	1	11	10	250	0.89	22.7	8.06	204.6

* For larger diameter pipes please consult your local representative

Description



SHELL, zinc-plated steel shell for supporting pipes, 13 ft length, tolerance: +/-1,3%

Part #	ft. per package	dimensions	
		inches	mm
61508	13	½	20
61510	13	¾	25
61512	13	1	32
61514	13	1 ¼	40
61516	13	1 ½	50
61518	13	2	63
61520	13	2 ½	75
61522	13	3	90
61524	13	3 ½	110

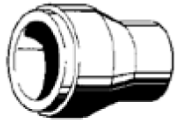
Description



COUPLING, for socket fusion

Part #	ft. per package	boxes per package	SDR	dimensions	
				inches	mm
62008U	10	400	5	½	20
62010U	10	300	5	¾	25
62012U	5	150	5	1	32
62014U	5	250	5	1 ¼	40
62016U	5	150	5	1 ½	50
62018U	1	50	5	2	63
62020U	1	60	5	2 ½	75
62022U	1	42	5	3	90
62024U	1	24	5	3 ½	110
62026U	1	12	5	4	125

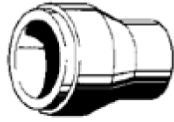
Description





BUSHING, Ø ½" to 4" for socket fusion

Part #	□	☐	SDR	dimensions	
				inches	mm
62112U	10	400	5	¾ - ½	25 - 20
62114U	10	300	5	1 - ½	32 - 20
62116U	10	300	5	1 - ¾	32 - 25
62118U	5	500	5	1 ¼ - ½	40 - 20
62120U	5	400	5	1 ¼ - ¾	40 - 25
62122U	5	300	5	1 - 1	40 - 32
62124U	5	300	5	1 ½ - ½	50 - 20
62126U	5	300	5	1 ½ - ¾	50 - 25
62128U	5	300	5	1 ½ - 1	50 - 32
62130U	5	200	5	1 ½ - 1 ¼	50 - 40
62132U	1	150	5	2 - ¾	63 - 25
62134U	1	100	5	2 - 1	63 - 32
62136U	1	100	5	2 - 1 ¼	63 - 40
62138U	1	100	5	2 - 1 ½	63 - 50
62139U	1	100	5	2 ½ - 1 ¼	75 - 40
62140U	1	80	5	2 ½ - 1 ½	75 - 50
62142U	1	80	5	2 ½ - 2	75 - 63
62144U	1	50	5	3 - 1 ½	90 - 50
62152U	1	50	5	3 - 2	90 - 63
62153U	1	50	5	3 - 2 ½	90 - 75
62155U	1	30	5	3 ½ - 2	110 - 63
62157U	1	30	5	3 ½ - 2 ½	110 - 75
62159U	1	30	5	3 ½ - 3	110 - 90
62168U	1	30	5	4 - 2 ½	125 - 75
62170U	1	30	5	4 - 3	125 - 90
62172U	1	24	5	4 - 3 ½	125 - 110

Description





REDUCER, from Ø 6" to 16" for butt fusion

Part #			SDR	dimensions	
				<i>inches</i>	<i>mm</i>
62173U	1	8	11	6 - 3	160 - 90
62174U	1	8	11	6 - 3 ½	160 - 110
62176U	1	4	11	6 - 4	160 - 125
62182U	1	1	11	8 - 6	200 - 160
62184U	1	1	11	10 - 6	250 - 160
62186U	1	1	11	10 - 8	250 - 200
62200U	1	1	11	12 - 10	315 - 250
62213U	1	1	11	14 - 10	355 - 250
62214U	1	1	11	14 - 12	355 - 315
62240U	1	1	11	16 - 10	400 - 250
62242U	1	1	11	16 - 12	400 - 315
62244U	1	1	11	16 - 14	400 - 355

Description



90° ELBOW, from Ø ½" to 4" for socket fusion, from Ø 6" to 16" for butt fusion

Part #			SDR	dimensions	
				<i>inches</i>	<i>mm</i>
63108U	10	350	5	½	20
63110U	10	250	5	¾	25
63112U	5	100	5	1	32
63114U	5	150	5	1 ¼	40
63116U	5	80	5	1 ½	50
63118U	1	40	5	2	63
63120U	1	30	5	2 ½	75
63122U	1	18	5	3	90
63124U	1	10	5	3 ½	110
63136U	1	5	5	4	125
63128U	1	3	11	6	160
63130U	1	1	11	8	200
63132U	1	1	11	10	250
63134U	1	1	11	12	315
63136UTY	1	1	11	14	355
63138UTY	1	1	11	16	400

Description



90° SOCKET X MALE ELBOW, for socket fusion directly to PP-R fitting

Part #	10	350	SDR	dimensions	
				inches	mm
63308U	10	350	5	½	20
63310U	10	250	5	¾	25
63312U	5	100	5	1	32
63314U	5	150	5	1 ¼	40

Description



45° ELBOW, from Ø ½" to 4" for socket fusion, from Ø 6" to 16" for butt fusion

Part #	10	400	SDR	dimensions	
				inches	mm
63508U	10	400	5	½	20
63510U	10	250	5	¾	25
63512U	5	150	5	1	32
63514U	5	150	5	1 ¼	40
6316U	5	80	5	1 ½	50
63518U	1	50	5	2	63
63520U	1	36	5	2 ½	75
63522U	1	18	5	3	90
63524U	1	10	5	3 ½	110
63526U	1	5	5	4	125
63528U	1	3	11	6	160
63530U	1	1	11	8	200
63532U	1	1	11	10	250
63534U	1	1	11	12	315
63536UTY	1	1	11	14	355
63538UTY	1	1	11	16	400

Description





45° MALE ELBOW, for socket fusion directly to PP-R fitting

Part #	10	400	SDR	dimensions	
				inches	mm
63708U	10	400	5	½	20
63710U	10	300	5	¾	25
63712U	5	150	5	1	32

Description





TEE, from Ø ½" to 4" for socket fusion, from Ø 6" to 16" for butt fusion

Part #			SDR	dimensions	
				<i>inches</i>	<i>mm</i>
64108U	10	250	5	½	20
64110U	10	150	5	¾	25
64112U	5	80	5	1	32
64114U	5	100	5	1 ¼	40
64116U	5	50	5	1 ½	50
64118U	1	30	5	2	63
64120U	1	25	5	2 ½	75
64122U	1	16	5	3	90
64124U	1	10	5	3 ½	110
64126U	1	5	5	4	125
64128U	1	2	11	6	160
64130U	1	1	11	8	200
64132U	1	1	11	10	250
64134U	1	1	11	12	315
64136UTY	1	1	11	14	355
64138UTY	1	1	11	16	400

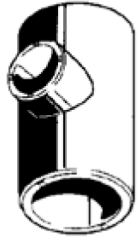
Description



REDUCING TEE, from Ø ½" to 4" for socket fusion, from Ø 6" to 16" for butt fusion

Part #			SDR	dimensions	
				<i>inches</i>	<i>mm</i>
64220U	10	150	5	¾ - ½ - ½	25-20-20
64222U	10	150	5	¾ - ¾ - ½	25-25-20
64232U	5	100	5	1 - ¾ - ¾	32-25-25
64234U	5	100	5	1 - 1 - ½	32-32-20
64240U	5	100	5	1 - 1 - ¾	32-32-25
64242U	5	120	5	1 ¼ - 1 ¼ - ½	40-40-20
64244U	5	120	5	1 ¼ - 1 ¼ - ¾	40-40-25
64245U	5	100	5	1 ¼ - 1 - 1	40-32-32
64246U	5	100	5	1 ¼ - 1 ¼ - 1	40-40-32
64247U	5	60	5	1 ½ - 1 ½ - ½	50-50-20
64248U	5	60	5	1 ½ - 1 ½ - ¾	50-50-25
64250U	5	60	5	1 ½ - 1 ½ - 1	50-50-32
64251U	5	60	5	1 ½ - 1 ½ - 1 ¼	50-50-40
64252U	1	35	5	2 - 2 - ½	63-63-20
64254U	1	35	5	2 - 2 - ¾	63-63-25
64256U	1	35	5	2 - 2 - 1	63-63-32
64258U	1	35	5	2 - 2 - 1 ¼	63-63-40
64260U	1	30	5	2 - 2 - 1 ½	63-63-50

Description



REDUCING TEE (CONTINUED), from 0 1/2" to 4" for socket fusion, from 0 6" to 16" for butt fusion

Part #	📄	📦	SDR	dimensions	
				inches	mm
64261U	1	25	5	2 1/2 - 2 1/2 - 1/2	75-75-20
64262U	1	25	5	2 1/2 - 2 1/2 - 3/4	75-75-25
64264U	1	25	5	2 1/2 - 2 1/2 - 1	75-75-32
64266U	1	25	5	2 1/2 - 2 1/2 - 1 1/4	75-75-40
64268U	1	25	5	2 1/2 - 2 1/2 - 1 1/2	75-75-50
64270U	1	16	5	2 1/2 - 2 1/2 - 2	75-75-63
64280U	1	16	5	3 - 3 - 1 1/2	90-90-50
64282U	1	16	5	3 - 3 - 2	90-90-63
64284U	1	16	5	3 - 3 - 2 1/2	90-90-75
64286U	1	10	5	3 1/2 - 3 1/2 - 2	110-110-63
64288U	1	10	5	3 1/2 - 3 1/2 - 2 1/2	110-110-75
64290U	1	10	5	3 1/2 - 3 1/2 - 3	110-110-90
64294U	1	5	5	4 - 4 - 3	125-125-90
64296U	1	5	5	4 - 4 - 3 1/2	125-125-110
64298U	1	2	11	6 - 6 - 3	160-160-90
64299U	1	2	11	6 - 6 - 3 1/2	160-160-110
64300U	1	1	11	6 - 6 - 4	160-160-125
64302U	1	1	11	8 - 8 - 6	200-200-160
64306U	1	1	11	10 - 10 - 6	250-250-160
64307U	1	1	11	10 - 10 - 8	250-250-200
643094U	1	1	11	12 - 12 - 8	315 - 315 - 200
643098U	1	1	11	12 - 12 - 10	315 - 315 - 250
643124UTY	1	1	11	14 - 14 - 12	355 - 355 - 315
643154UTY	1	1	11	16 - 16 - 14	400 - 400 - 355

Description



PIPE UNION, For socket fusion

Part #	📄	📦	SDR	dimensions	
				inches	mm
69280	5	100	11	1/2	20
69282	5	50	11	3/4	25
69284	5	30	11	1	32
69286	5	20	11	1 1/4	40
69288	1	10	11	1 1/2	50
69290	1	8	11	2	63

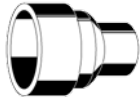
Description

SADDLE FUSION OUTLET, for outlet socket fusion



Part #	[Icon]	[Icon]	SDR	output Ø		for pipe		miller
				inches	mm	inches	mm	
650472U	10	400	5	½	20	1 ¼	40	50348
650474U	10	300	5	¾	25	1 ¼	40	50348
650478U	10	400	5	½	20	1 ½	50	50348
650480U	10	300	5	¾	25	1 ½	50	50348
650498U	10	400	5	½	20	2 - 2 ½	63-75	50348
650500U	10	300	5	¾	25	2 - 2 ½	63 - 75	50348
650502U	5	150	5	1	32	2 - 2 ½	63 - 75	50352
650556U	10	400	5	½	20	3 ½ - 4	110 - 125	50348
650558U	10	300	5	¾	25	2 ½ - 4	75 - 125	50348
650560U	5	150	5	1	32	3 - 4	90-125	50352
650580U	5	100	5	1 ¼	40	3	90	50354
650600U	5	100	5	1 ¼	40	3 ½	110	50354
650620U	5	70	5	1 ½	50	3 ½	110	50356
650638U	5	100	5	1 ¼	40	4	125	50354
650640U	5	70	5	1 ½	50	4	125	50356
650660U	1	50	5	2	63	4	125	50358
650672U	10	400	5	½	20	6 - 8	160 - 200	50348
650674U	10	300	5	¾	25	6 - 8	160 - 200	50348
650676U	5	150	5	1	32	6 - 8	160 - 200	50352
650678U	5	100	5	1 ¼	40	6 - 8	160 - 200	50354
650680U	5	70	5	1 ½	50	6	160	50356
650700U	1	50	5	2	63	6	160	50358
650720U	1	30	5	2 ½	75	6	160	50360
650740U	1	20	5	3	90	6	160	50362
650760U	5	70	5	1 ½	50	8	200	50356
650780U	1	50	5	2	63	8	200	50358
650800U	1	30	5	2 ½	75	8	200	50360
650820U	1	20	5	3	90	8	200	50362
650840U	1	15	5	3 ½	110	8	200	50364
650860U	1	10	5	4	125	8	200	50366
650872U	10	400	5	½	20	10 - 12	250-315	50348
650874U	10	300	5	¾	25	10 - 12	250-315	50348
650876U	5	150	5	1	32	10 - 12	250-315	50352
650878U	5	100	5	1 ¼	40	10 - 12	250-315	50354
650880U	5	70	5	1 ½	50	10	315	50356
650900U	1	50	5	2	63	10	315	50358
650920U	1	30	5	2 ½	75	10	315	50360
650940U	1	20	5	3	90	10	315	50362
650960U	1	15	5	3 ½	110	10	315	50364
650980U	1	10	5	4	125	10	315	50366

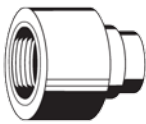
Description



DIRECT FUSION OUTLET, for outlet socket fusion

Part #	Sheet	Box	SDR	output Ø		for pipe		miller
				inches	mm	inches	mm	
65132U	10	1000	5	½	20	1 ½ ~ 12	50 ~ 315	50346
65134U	10	500	5	¾	25	2 ~ 12	63 ~ 315	50348
65136U	5	400	5	1	32	2 ½ ~ 12	75 ~ 315	50352
65138U	1	200	5	1 ¼	40	2 ½ ~ 12	75 ~ 315	50354

Description



DIRECT FUSION OUTLET X THREADED FEMALE, for outlet socket fusion

Part #	Sheet	Box	SDR	output Ø		for pipe		miller
				inches	mm	inches	mm	
66152U	5	200	5	½	20	1 ½ ~ 12	50 ~ 315	50346
66154U	5	150	5	¾	25	2 ~ 12	63 ~ 315	50348

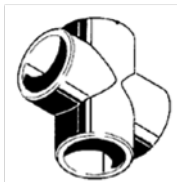
Description



FUSION-TECH DIRECT FUSION OUTLET X SAFETY-POL CONNECTION, lead-free, for outlet socket fusion

Part #	Sheet	Box	SDR	output Ø		for pipe		miller
				inches	mm	inches	mm	
65170U	5	150	5	½	sm16	1 ½ ~ 10	50 ~ 250	50346
65172U	5		5	¾	sm20	1 ½ ~ 10	50 ~ 250	50346
65174U	5		5	¾	sm26	2 ~ 10	50 ~ 250	50348

Description



CROSS, for socket fusion

Part #	Sheet	Box	SDR	dimensions	
				inches	mm
64308U	10	400	5	½	20
64310U	10	300	5	¾	25
64312U	5	150	5	1	32
64314U	1	80	5	1 ¼	40

Description



CAP, from Ø ½" to 4" for socket fusion, from Ø 6" to 16" for butt fusion

Part #			SDR	dimensions	
				inches	mm
65008U	10	500	5	½	20
65010U	10	450	5	¾	25
65012U	5	250	5	1	32
65014U	5	350	5	1 ¼	40
65016U	5	200	5	1 ½	50
65018U	1	80	5	2	63
65020U	1	80	5	2 ½	75
65022U	1	50	5	3	90
65024U	1	24	5	3 ½	110
65026U	1	12	5	4	125
65028U	1	5	11	6	160
65030U	1	2	11	8	200
65032U	1	1	11	10	250
65034U	1	1	11	12	315
65036U	1	1	11	14	355
65038U	1	1	11	16	400

Description



FLANGE ADAPTER, from Ø ½" to 4" for socket fusion, from Ø 6" to 16" for butt fusion

Part #			SDR	dimensions		collar OD	
				inches	mm	inches	mm
65208U	10	1000	11	½	20	1.02	26
65210U	10	400	11	¾	25	1.30	33
65212U	10	300	11	1	32	1.57	40
65214U	5	200	11	1 ¼	40	1.93	49
65216U	5	100	11	1 ½	50	2.28	58
65218U	1	50	11	2	63	2.87	73
65220U	1	40	11	2 ½	75	3.50	89
65222U	1	25	11	3	90	4.25	108
65224U	1	16	11	3 ½	110	5.12	130
65226U	1	25	11	4	125	5.79	147
65228U	1	4	11	6	160	8.35	212
65230U	1	4	11	8	200	10.55	268
65232U	1	1	11	10	250	12.63	320
65234U	1	1	11	12	315		
65236U	1	1	11	14	355		
65238U	1	1	11	16	400		

Description



STEEL FLANGE, with ANSI bolt pattern, for collars

Part #	📄	📦	for collar		ID		OD		no. holes
			inches	mm	inches	mm	inches	mm	
65266U	10	1000	½	20	0.07	28.00	3.74	95.00	4
65268U	10	400	¾	25	0.09	34.00	4.13	105.00	4
65270U	10	300	1	32	0.11	42.00	4.53	115.00	4
65272U	5	200	1 ¼	40	0.15	51.00	5.51	140.00	4
65274U	5	100	1 ½	50	0.18	62.00	5.91	150.00	4
65276U	1	50	2	63	0.23	78.00	6.50	165.00	4
65278U	1	40	2 ½	75	0.27	92.00	7.28	185.00	4
65280U	1	25	3	90	0.32	108.00	7.87	200.00	8
65282U	1	16	3 ½	110	0.39	128.00	8.66	220.00	8
65284U	1	25	4	125	0.45	135.00	9.84	250.00	8
65286U	1	4	6	160	0.57	178.00	11.22	285.00	8
65290U	1	4	8	200	0.72	235.00	13.39	340.00	8
65292U	1	1	10	250	0.89	290.00	15.55	395.00	12
65294U	1	1	12	315					
65296U	1	1	14	355					
65298U	1	1	16	400					

Description

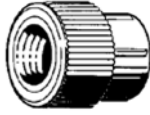


faser FIBER-T RED STRIPED PIPE CROSSOVER, for socket fusion

Part #	📄	📦	SDR	dimensions	
				inches	mm
65414U	10	250	7.4	½	20
65416U	10	70	7.4	¾	25
65418U	5	40	7.4	1	32

faser FIBER-COND GREY STRIPED PIPE CROSSOVER, for socket fusion

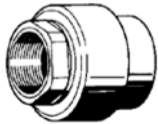
Part #	📄	📦	SDR	dimensions	
				inches	mm
65424U	5	40	11	1	32



Description

FEMALE THREADED ADAPTER, lead-free, for socket fusion to PP-R pipe

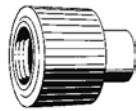
Part #			SDR	dimensions	
				inches	mm
66008U	10	200	5	F½ - ½	F½ - 20
66009U	10	200	5	F½ - ¾	F½ - 25
66010U	10	200	5	F¾ - ¾	F¾ - 25
66011U	10	200	5	F¾ - ½	F¾ - 20
66013U	5	150	5	F¾ - 1	F¾ - 32



Description

FEMALE THREADED HEX ADAPTER, lead-free, for socket fusion to PP-R pipe

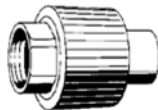
Part #			SDR	dimensions	
				inches	mm
66108U	10	200	5	F½ - ½	F½ - 20
66109U	10	150	5	F¾ - ½	F¾ - 20
66110U	10	150	5	F¾ - ¾	F¾ - 25
66112U	5	80	5	F1 - 1	F1 - 32
66114U	5	50	5	F1 ¼ - 1 ¼	F1 ¼ - 40
66116U	1	40	5	F1 ½ - 1 ½	F1 ½ - 50
66118U	1	25	5	F2 - 2	F2 - 63
66120U	1	15	5	F2 ½ - 2 ½	F2 ½ - 75
66122U	1		5	F3 - 3	F3 - 90
66124U	1		5	F4 - 4	F4 - 125
66126U	1	4	5	F5 - 4	F5 - 125



Description

FEMALE THREADED BUSHING, lead-free, for socket fusion directly to PP-R fittings, with alloy thread

Part #			SDR	dimensions	
				inches	mm
66150U	10	200	5	F½ - ½	F½ - 20

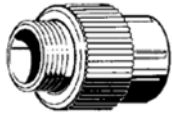


Description

FEMALE THREADED HEX BUSHING, lead-free, for socket fusion directly to PP-R fittings, with hexagonal seat and alloy thread

Part #			SDR	dimensions	
				inches	mm
66158U	10	200	5	F½ - ½	F½ - 20

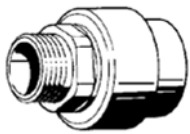
Description



MALE THREADED ADAPTER lead-free, for socket fusion to PP-R pipe with alloy thread

Part #			SDR	dimensions	
				inches	mm
66208U	10	200	5	M½ - ½	M½ - 20
66209U	10	200	5	M½ - ¾	M½ - 25
66210U	10	200	5	M¾ - ¾	M¾ - 25
66211U	10	200	5	M¾ - ½	M¾ - 20
66213U	5	150	5	M ¾ - 1	M ¾ - 32

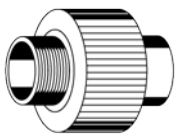
Description



MALE THREADED HEX ADAPTER, lead-free, for socket fusion to PP-R pipe, with hexagonal seat and alloy thread

Part #			SDR	dimensions	
				inches	mm
66308U	10	200	5	M½ - ½	M½ - 20
66310U	10	150	5	M¾ - ¾	M¾ - 25
66311U	10	150	5	M¾ - ½	M¾ - 20
66312U	5	70	5	M1 - 1	M1 - 32
66314U	5	50	5	M1 ¼ - 1 ¼	M1 ¼ - 40
66316U	5	40	5	M1 ½ - 1 ½	M1 ½ - 50
66318U	1	20	5	M2 - 2	M2 - 63
66320U	1	20	5	M2 ½ - 2 ½	M2 ½ - 75
66321U	1	15	5	M2 ½ - 3	M2 ½ - 90
66322U	1	6	5	M3 - 3	M3 - 90
66324U	1	6	5	M3 - 3 ½	M3 - 110
66325U	1		5	M4 - 3 ½	M4 - 110
66326U	1	4	5	M5 - 4	M5 - 125

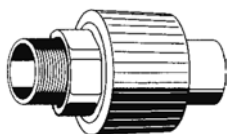
Description



MALE THREADED BUSHING, lead-free, for socket fusion directly to PP-R fittings, with alloy thread

Part #			SDR	dimensions	
				inches	mm
66350U	10	200	5	M½ - ½	M½ - 20

Description



MALE THREADED HEX BUSHING, lead-free, for socket fusion directly to PP-R fittings, with hexagonal

Part #			SDR	dimensions	
				inches	mm
66358U	10	200	5	M½ - ½	M½ - 20

Description



FEMALE THREAD X SOCKET ELBOW, lead-free, for socket fusion to PP-R pipe, without bracket, with alloy thread

Part #	10	200	SDR	dimensions	
				inches	mm
67008U	10	200	5	F½ - ½	F½ - 20
67009U	10	150	5	F½ - ¾	F½ - 25
67010U	10	150	5	F¾ - ¾	F¾ - 25
67011U	10	100	5	F¾ - ½	F¾ - 20
67013U	5	100	5	F¾ - 1	F¾ - 32
67014U	5	70	5	F1 - 1	F1 - 32

Description



DROP EAR ELBOW, lead-free, for socket fusion to PP-R pipe, with bracket, with alloy thread

Part #	10	150	SDR	dimensions	
				inches	mm
67108U	10	150	5	F½ - ½	F½ - 20
67109U	10	100	5	F¾ - ½	F¾ - 20
67110U	10	100	5	F¾ - ¾	F¾ - 25
67111U	10	100	5	F½ - ¾	F½ - 25

Description



FEMALE THREADED X MALE SOCKET ELBOW, lead-free, for socket fusion directly to PP-R fittings, without bracket, with alloy thread

Part #	10	200	SDR	dimensions	
				inches	mm
67208U	10	200	5	F1/2 - 1/2	F1/2 - 20

Description



MALES THREADED X SOCKET ELBOW, lead-free, for socket fusion to PP-R pipe, with alloy thread

Part #	10	100	SDR	dimensions	
				inches	mm
67500U	10	100	5	M ½ - ¾	M ½ - 25
67508U	10	150	5	M ½ - ½	M ½ - 20
67509U	10	100	5	M¾ - ½	M¾ - 20
67510U	10	100	5	M ¾ - ¾	M ¾ - 25
67511U	5	50	5	M¾ - 1	M¾ - 32
67512U	5	50	5	M1 - 1	M1 - 32

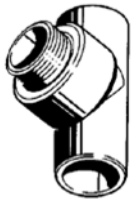
Description



FEMALE THREADED TEE, lead-free, for socket fusion to PP-R pipe, with alloy thread

Part #	📄	📦	SDR	dimensions	
				inches	mm
68008U	10	150	5	½ - ½ - F½	20 - 20 - F½
68009U	10	100	5	½ - ½ - F¾	20 - 20 - F¾
68010U	10	100	5	¾ - ¾ - F¾	25 - 25 - F¾
68011U	10	100	5	¾ - ¾ - F½	25 - 25 - F½
68014U	5	50	5	1 - 1 - F¾	32 - 32 - F¾
68016U	5	50	5	1 - 1 - F1	32 - 32 - F1

Description



MALE THREADED TEE, lead-free, for socket fusion to PP-R pipe, with alloy thread

Part #	📄	📦	SDR	dimensions	
				inches	mm
68508U	10	150	5	½ - ½ - M½	20 - 20 - M½

Description

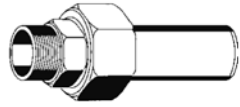
PIPE UNION, all PP-R made, for socket fusion

Part #	📄	📦	SDR	dimensions	
				inches	mm
69320U	10		11	½	20
69322U	10		11	¾	25
69324U	5		11	1	32

Description

PIPE UNION with CHECK VALVE, for socket fusion

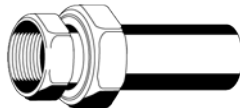
Part #	📄	📦	SDR	dimensions	
				inches	mm
69360U	10		11	½	20
69362U	10		11	¾	25
69364U	5		11	1	32



Description

MALE THREADED PIPE UNION, lead-free, for socket fusion directly to a PP-R fittings

Part #	📄	📦	SDR	dimensions	
				inches	mm
69230U	5	200	11	M½ - ½	M½ - 20
69232U	5	100	11	M¾ - ¾	M¾ - 25
69234U	5	50	11	M1 - 1	M1 - 32
69236U	5	40	11	M1 ¼ - 1 ¼	M1 ¼ - 40
69238U	1	20	11	M1 ½ - 1 ½	M1 ½ - 50
69240U	1	15	11	M2 - 2	M2 - 63



Description

FEMALE THREADED PIPE UNION, lead-free, for socket fusion directly to PP-R fittings

Part #	📄	📦	SDR	dimensions	
				inches	mm
69260U	5	200	11	F½ - ½	F½ - 20
69262U	5	100	11	F¾ - ¾	F¾ - 25
69264U	5	50	11	F1 - 1	F1 - 32
63266U	5	40	11	F1 ¼ - 1 ¼	F1 ¼ - 40
69268U	1	20	11	F1 ½ - 1 ½	F1 ½ - 50
69270U	1	15	11	F2 - 2	F2 - 63



Description

RING NUT - FEMALE, for socket fusion, with alloy thread

Part #	📄	📦	dimensions	
			inches	mm
69314U	5	200	F½	F½



Description

PP-R PIPE PLUG, for socket fusion, for hole repairs

Part #	📄	📦	dimensions	
			inches	mm
69350	10	1000	0.28 - 0.43	7 - 11

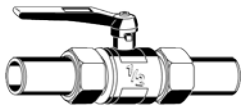
Description



ELECTRO-FUSION COUPLING, for welding with low voltage 48V

Part #	📄	📦	SDR	dimensions	
				inches	mm
69508U	10	250	5	½	20
69510U	10	200	5	¾	25
69512U	10	150	5	1	32
69514U	5	100	5	1 ¼	40
69516U	5	75	5	1 ½	50
69518U	5	50	5	2	63
69520U	1	40	5	2 ½	75
69522U	1	24	5	3	90
69524U	1	12	5	3 ½	110
69526U	1	6	5	4	125
69528U	1	4	11	6	160
69530U	1	4	11	8	200
69532U	1	1	11	10	250
69534U	1	1	11	12	315
69536U	1	1	11	14	355
69538U	1	1	11	16	400

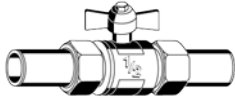
Description



BALL VALVE, alloy, for socket fusion directly to PP-R fittings, with male pipe unions

Part #	📄	📦	SDR	dimensions	
				inches	mm
40008U	5	50	11	½	20
40010U	5	40	11	¾	25
40012U	1	20	11	1	32
40014U	1	15	11	1 ¼	40
40016U	1	10	11	1 ½	50
40018U	1	7	11	2	63

Description



BALL VALVE, alloy, with butterfly handle, for socket fusion directly to PP-R fittings, with pipe unions

Part #	📄	📦	SDR	dimensions	
				inches	mm
40058U	5	50	11	½	20
40060U	5	40	11	¾	25
40062U	1	20	11	1	32

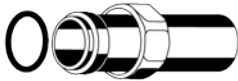
Description



HANDLE, for ball valve

Part #	📄	for code
40130	1	40008U - 40010U
40132	1	40012U - 40014U
40134	1	40016U - 40018U

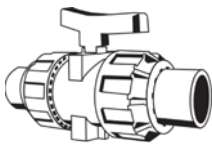
Description



PIPE UNION ADAPTER WITH NUT, for socket fusion directly to PP-R fitting, for ball valves: 40008U, 40058U, 40068U, 40098U, 40108U

Part #	📄	📦	dimensions	
			inches	mm
40208U	10	200	F¾ - ½	F¾ - 20
40210U	10	200	F1 - ¾	F1 - 25
40212U	5	100	F1 ¼ - 1	F1 ¼ - 32
40214U	5	100	F1 ½ - 1 ¼	F1 ½ - 40
40216U	1	50	F2 - 1 ½	F2 - 50
40218U	1	20	F2 ½ - 2	F2 ½ - 63

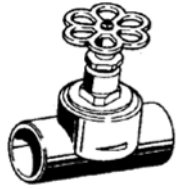
Description



PP-R BALL VALVE & BODY, FULLY IN PP-R, lead-free, for socket fusion

Part #	📄	📦	SDR	dimensions	
				inches	mm
40258U	1	25	5	½	20
40260U	1	20	5	¾	25
40262U	1	15	5	1	32
40264U	1	10	5	1 ¼	40
40266U	1	8	5	1 ½	50

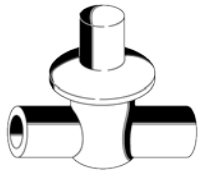
Description



GLOBE STOP-COCK, for socket fusion, for outdoor use, with gasket and wheel handle

Part #	1	40	SDR	dimensions	
				inches	mm
40719U	1	40	5	½	20
40721U	1	40	5	¾	25
40723U	1	30	5	1	32

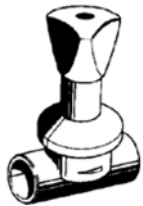
Description



BALL STOP-COCK w/ CONCEALED HANDLE & COVER, for socket fusion, for enclosed application with an exposed chrome-plated closing cap

Part #	1	40	SDR	dimensions	
				inches	mm
40730U	1	40	5	½	20
40732U	1	40	5	¾	25

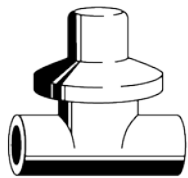
Description



GLOBE STOP-COCK w/ CHROME HANDLE, for socket fusion, for enclosed application with exposed handle, chrome-plated, with gasket

Part #	1	40	SDR	dimensions	
				inches	mm
40900U	1	40	5	½	20
40902U	1	40	5	¾	25
40920U	1	30	5	1	32

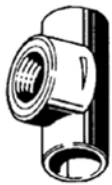
Description



GLOBE STOP-COCK w/ CHROME HANDLE, for socket fusion, for enclosed applications with an exposed chrome-plated closing cap, with gasket

Part #	1	40	SDR	dimensions	
				inches	mm
40921U	1	40	5	½	20
40923U	1	40	5	¾	25
40924U	1	30	5	1	32

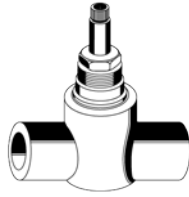
Description



GLOBE STOP-COCK BODY, lead-free, for socket fusion, for screw type shut-off valves, with alloy thread

Part #	10	100	SDR	dimensions	
				inches	mm
40846U	10	100	5	½	20
40847U	10	100	5	¾	25
40850U	5	50	5	1	32

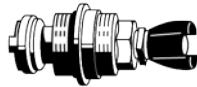
Description



STOP-COCK BODY WITH BALL VALVE, alloy, for socket fusion

Part #		SDR	dimensions	
			inches	mm
40852U	1	5	½	20
40854U	1	5	¾	25

Description



AUGER (VALVE STEM), alloy, with handle and gasket

Part #			for code
40925	5	100	40921U-40923U-40846U-40847U
40926	5		40924U-40850U

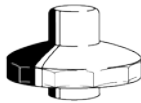
Description



HANDLEWHEEL, for auger

Part #			for code
40990	5	100	40921U-40923U-40924U-40925-40926

Description



CAP, alloy, with chrome-plated washer

Part #			for code
40927	5	100	40921U-40923U-40925
40950	5	80	40924U-40926

Description



CAP, alloy, with chrome-plated washer

Part #		for code
40952	1	40730U-40732U-40852U-40854U

Description



COMPLETE HANDWHEEL AUGER (VALVE STEM), alloy

Part #			for code
40928	5	100	40719U-40712U-40846U-40847U
40953	5		40723U-40953U

Description



HANDLE, alloy, for auger (valve stem)

Part #			for code
40992	1	100	40719U-40712U-40928
40994	1		40723U-40953U

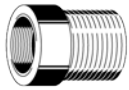
Description



AUGER (VALVE STEM), alloy, for handle valve

Part #			for code
40956	5	100	40900U-40902U
40960	5	100	40920U

Description



EXTENSION, alloy, for shut-off valve, length 1.42 inches (mm 36)

Part #			for code
40931	5	400	40730U-70732U-40900U-40921U-40923U
40933	5	400	40920U-40924U

Description



EXTENSION, alloy, for shut-off valve, length 1.59 inches (mm 40,5)

Part #			for code
40934	5	400	40900U-40902U-40921U-40923U-40730U-40732U-40920U-40924U

Description



CLIPS, for pipe support

Part #			for pipe	
			inches	mm
27042	1	2000	½	16-18
27044	1	2000	½	20-22
27046	1	1500	¾	25-27

Description



CLOSING CAP, NPT thread, for pressure testing

Part #	Sheet	Box	dimension	
			inches	mm
27048U	10	500	M½	M20
27050U	10	400	M¾	M25

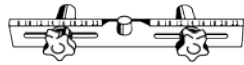
Description



O-RING, for testing cap

Part #	Sheet	Box	dimension		
			inches	mm	for item
27052	10		½	20	27050
27053	10		¾	25	27048

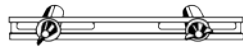
Description



AIR-BUBBLE SPACER, metal, adjustable spacer, extension from 3 1/8 to 9 1/2 inches (mm 80 to 240)

Part #	Sheet	Box	dimension	
			inches	mm
27054 ^A	1	35	3.15~9.45	80~240

Description



SPACER, plastics, adjustable, extension from 3 1/8 to 9 1/2 inches (mm 80 to 240)

Part #	Sheet	Box	dimension	
			inches	mm
27056 ^A	5	100	3.15~9.45	80~240

Description



PRE-BORED PLATE, for mounting fittings

Part #	Sheet	Box	for code
27058	5	250	67108U-67109U-67110U-67111U

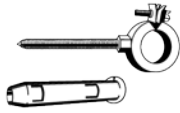
Description



POSITIONER, metal, adjustable for radiator connection rough-in, extension from 1 to 3 feet (mm 400 to 950)

Part #	Sheet	Box	extension	
			inches	mm
50250*	5		1~3	400~950

Description



RING CLAMPS, with rubber protection and threaded screw

Part #	📄	📦	dimensions	
			inches	mm
27520	5	150	½	20
27525	5	150	¾	25
27532	5	100	1	32
27540	5	100	1 ¼	40
27550	5	50	1 ½	50
27563	5	50	2	63

Description



RING CLAMPS, with rubber protection

Part #	📄	📦	dimensions	
			inches	mm
27575	1	30	2 ½	75
27590	1	30	3	90
27610	1	25	3 ½	110
27612	1	25	4	125
27614	1	15	6	160
27616	1	10	8	200
27618	1	10	10	250

Description



Miller, for outlet fusion to Ø1 ¼" - 12" pipe

Part #	📄	dimensions	
		inches	mm
50346	1	½	20
50348	1	¾	25
50352	1	1	32
50354	1	1 ¼	40
50356	1	1 ½	50
50358	1	2	63
50360	1	2 1/2	75
50362	1	3	90
50364	1	3 1/2	110
50366	1	4	125

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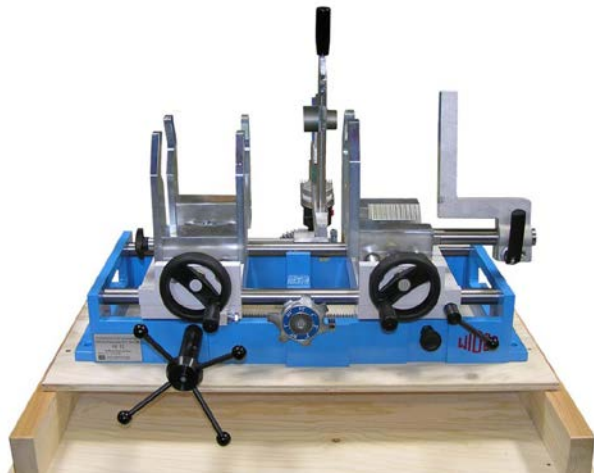
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