

Pipe, Fittings and Pipe Joints for Underground Fire Service Mains

Underground fire service mains are made from many different materials. Cast iron, ductile iron, stainless steel pipe, Polyvinyl Chloride (PVC), Polyethylene (PE), and Fiber Reinforced Composite (FRP of Fiberglass) pipe and fittings are acceptable when they are FM Approved.

Installation of these products should conform to FM Global Property Loss Prevention Data Sheets.

Fiber Reinforced Composite Pipe and Fittings

Pipe and fittings made in various configurations of fiber reinforced composites are acceptable when FM Approved.

Installation of pipe and fittings should be according to pipe manufacturer's instructions and FM Approvals standards. For underground use only.

Fiber Reinforced Composite Pipe and Fittings

<i>Product Designation</i>	<i>Nominal Pipe Size, in.</i>	<i>Pressure Rating bar (psi)</i>	<i>Remarks</i>
Pipe-Spigot x Spigot. Series 6000 Quick-Lock.			
5501500FM	8	12 (175)	a, b
5501600FM	10	12 (175)	a, b
5501700FM	12	12 (175)	a, b
Pipe-Bell x Spigot. Series 6000 Quick-Lock.			
22606763	2	12 (175)	b
33603763	3	12 (175)	b
3679500FM	8	12 (175)	a, b
3679600FM	10	12 (175)	a, b
3679800FM	12	12 (175)	a, b
3679900FM	14	12 (175)	a, b
3680000FM	16	12 (175)	a, b
Fittings. Series 6000 Quick-Lock.			
Flange			
22605360A	2	12 (175)	k
33605360A	3	12 (175)	k
3682300FM	4	12 (175)	a

3682400FM	6	12 (175)	a
3682500FM	8	12 (175)	a
3682600FM	10	12 (175)	a
3682700FM	12	12 (175)	a
3682800FM	14	12 (175)	a
3682900FM	16	12 (175)	a
Elbow-90° 6000			
22602060	2	12 (175)	k
33602060	3	12 (175)	k
3683300FM	4	12 (175)	a
3683400FM	6	12 (175)	a
3683500FM	8	12 (175)	a
3683600FM	10	12 (175)	a
3683700FM	12	12 (175)	a
3683800FM	14	12 (175)	a
5141700FM	16	12 (175)	a
Elbow-45° 6000			
22601460	2	12 (175)	k
33601460	3	12 (175)	k
3684300FM	4	12 (175)	a
3684400FM	6	12 (175)	a
3684500FM	8	12 (175)	a
3684600FM	10	12 (175)	a
3684700FM	12	12 (175)	a

3684800FM	14	12 (175)	a
5128900FM	16	12 (175)	a
22.5° Elbow (6000)			
22601260	2	12 (175)	k
33601260	3	12 (175)	k
Coupling 6000			
22600760	2	12 (175)	k
33600760	3	12 (175)	k
3681300FM	4	12 (175)	a
3681400FM	6	12 (175)	a
3681500FM	8	12 (175)	a
3681600FM	10	12 (175)	a
3681700FM	12	12 (175)	a
3681800FM	14	12 (175)	a
3681900FM	16	12 (175)	a
Equal Tee 6000			
22608060	2	12 (175)	k
33608060	3	12 (175)	k
3685300FM	4	12 (175)	a
3685400FM	6	12 (175)	a
3685500FM	8	12 (175)	a
3685600FM	10	12 (175)	a
3685700FM	12	12 (175)	a
3685800FM	14	12 (175)	a

3685900FM	16	12 (175)	a
Reducing Tee (6000)			
32608360	3 x 3 x 2	12 (175)	k
Concentric Reducer (6000)			
32607660	3 x 2	12 (175)	k
Reducer (6000)			
3686800FM	12 x 8	12 (175)	a
3686900FM	12 x 10	12 (175)	a
Flange 6000			
3406400FM	4	12 (175)	a, c, f
3406500FM	6	12 (175)	a, c, f
4002400FM	8	12 (175)	a, c, f
5488500FM	10	12 (175)	a, c, f
5472400FM	12	12 (175)	a, c, f
5472000FM	14	12 (175)	a, c, f
5471900FM	16	12 (175)	a, c, f
Pipe, Bell and Spigot Series 2414FM, Taper x Taper			
HH9L35G9	24	14 (200)	k
90° Elbow T14FM			
HH9L20J8	24	14 (200)	k
45° Elbow T14FM			
HH9L14J8	24	14 (200)	k
Mitered Elbows, T14FM			
9039859	24 (0-10°)	14 (200)	k
HH9L11J89	24 (10-15°)	14 (200)	k
9039860	24 (15-20°)	14 (200)	k

9039911	24 (20-22.5°)	14 (200)	k
9039861	24 (22.5-25°)	14 (200)	k
HH9L13J89	24 (25-30°)	14 (200)	k
9039862	24 (30-35°)	14 (200)	k
9039863	24 (35-40°)	14 (200)	k
9039912	24 (40-45°)	14 (200)	k
9039864	24 (45-50°)	14 (200)	k
9039865	24 (50-55°)	14 (200)	k
HH9L17J89	24 (55-60°)	14 (200)	k
9039866	24 (60-65°)	14 (200)	k
9039867	24 (65-70°)	14 (200)	k
HH9L18J89	24 (70-75°)	14 (200)	k
HH9L19J89	24 (75-80°)	14 (200)	k
9039868	24 (80-85°)	14 (200)	k
9039913	24 (85-90°)	14 (200)	k
Equal Tee T14FM			
HH9L80J8	24	14 (200)	k
Reducing Tee T14FM			
HB9L83J8	24 x 24 x 12	14 (200)	k
HC9L83J8	24 x 24 x 14	14 (200)	k
HD9L83J8	24 x 24 x 16	14 (200)	k
HE9L83J8	24 x 24 x 18	14 (200)	k
HF9L83J8	24 x 24 x 20	14 (200)	k
HG9L83J8	24 x 24 x 22	14 (200)	k

Flange CL150 (T14FM)			
HH9L53J8A	24	14 (200)	k
Flange CL300 (T14FM)			
HH9L53J8B	24	14 (200)	k
Pipe - Bell x Spigot Series 2416FM Key-Lock.			
449M30A2	4	16 (230)	i
669M30A2	6	16 (230)	i
889M35A2	8	16 (230)	i
AA9M35A2	10	16 (230)	i
BB9M35A2	12	16 (230)	i
CC9M35B5	14	16 (230)	i
DD9M35B5	16	16 (230)	i
EE9M68B5	18	16 (230)	i
EE9M35B5	18	16 (230)	i
FF9M37B5	20	16 (230)	i
	24	16 (230)	i
Pipe - Bell x Spigot Series 2416FM Taper x Taper			
449M37G9	4	16 (230)	b, h
669M37G9	6	16 (230)	b, h
889M37G9	8	16 (230)	b, h
AA9M37G9	10	16 (230)	b, h
BB9M37G9	12	16 (230)	b, h
CC9M37G9	14	16 (230)	b, h
DD9M37G9	16	16 (230)	b, h

EE9M37G9	18	16 (230)	b, k
FF9M37G9	20	16 (230)	l
HH9M35G9	24	16 (230)	k
Elbow-90° (K16FM)			
449M20D4	4	16 (230)	c, d
669M20D4	6	16 (230)	c, d
889M20D4	8	16 (230)	c, d
AA9M20D4	10	16 (230)	c, d
BB9M20D4	12	16 (230)	c, d
CC9M20E5	14	16 (230)	c, d
DD9M20E5	16	16 (230)	c, d
EE9M20E5	18	16 (230)	c, d
FF9M20E5	20	16 (230)	d
90° Elbow T16FM			
449M20J8	4	16 (230)	h
669M20J8	6	16 (230)	h
889M20J8	8	16 (230)	h
AA9M20J8	10	16 (230)	h
BB9M20J8	12	16 (230)	h
CC9M20J8	14	16 (230)	h
DD9M20J8	16	16 (230)	h
EE9M20J8	18	16 (230)	k
FF9M20J8	20	16 (230)	k
Elbow - 60° K16FM			

TAA9M17D4	10	16 (230)	
TCC9M17E4	14	16 (230)	
Elbow - 60° T16FM			
TAA9M17J8	10	16 (230)	
TCC9M17J8	14	16 (230)	
Elbow - 45° K16FM			
449M14D4	4	16 (230)	c, d
669M14D4	6	16 (230)	c, d
889M14D4	8	16 (230)	c, d
AA9M14D4	10	16 (230)	c, d
BB9M14D4	12	16 (230)	c, d
CC9M20E5	14	16 (230)	c, d
DD9M20E5	16	16 (230)	c, d
EE9M14E5	18	16 (230)	c, d
FF9M14E15	20	16 (230)	d
45° Elbow T16FM			
449M14J8	4	16 (230)	h
669M14J8	6	16 (230)	h
889M14J8	8	16 (230)	h
AA9M14J8	10	16 (230)	h
BB9M14J8	12	16 (230)	h
CC9M14J8	14	16 (230)	h
DD9M14J8	16	16 (230)	h
EE9M14J8	18	16 (230)	k

FF9M14J8	20	16 (230)	k
Elbow - 30° K16FM			
TCC9M13E4	14	16 (230)	
Elbow - 30° T16FM			
TCC9M13J8	14	16 (230)	
Elbow - 22 1/2° K16FM			
TCC9M12E4	14	16 (230)	
Elbow - 22 1/2° T16FM			
TCC9M12J8	14	16 (230)	
Elbow - 15° K16FM			
TBB9M11E4	12	16 (230)	
TCC9M11E4	14	16 (230)	
Elbow - 15° T16FM			
TBB9M11J8	12	16 (230)	
TCC9M11J8	14	16 (230)	
Mitered Elbows, K16FM			
9041310	18 (0-10°)	16 (230)	c, d
EE9M11E59	18 (10-15°)	16 (230)	c, d
9041311	18 (15-20°)	16 (230)	c, d
9041312	18 (20-22.5°)	16 (230)	c, d
9041313	18 (22.5-25°)	16 (230)	c, d
EE9M13E59	18 (25-30°)	16 (230)	c, d
9041314	18 (30-35°)	16 (230)	c, d
9041315	18 (35-40°)	16 (230)	c, d
9041316	18 (40-45°)	16 (230)	c, d

9041317	18 (45-50°)	16 (230)	c, d
9041318	18 (50-55°)	16 (230)	c, d
EE9M17E59	18 (55-60°)	16 (230)	c, d
9041319	18 (60-65°)	16 (230)	c, d
9041320	18 (65-70°)	16 (230)	c, d
EE9M18E59	18 (70-75°)	16 (230)	c, d
EE9M19E59	18 (75-80°)	16 (230)	c, d
9041321	18 (80-85°)	16 (230)	c, d
9041322	18 (85-90°)	16 (230)	c, d
Mitered Elbows, K16FM			
	8, 10, 12, 14, 16, 18, 20, 24 (1-90°)	16 (230)	c, d
Mitered Elbows, T16FM			
9041297	18 (0-10°)	16 (230)	k
EE9M11J89	18 (10-15°)	16 (230)	k
9041298	18 (15-20°)	16 (230)	k
9041299	18 (20-22.5°)	16 (230)	k
9041300	18 (22.5-25°)	16 (230)	k
EE9M13J89	18 (25-30°)	16 (230)	k
9041301	18 (30-35°)	16 (230)	k
9041302	18 (35-40°)	16 (230)	k
9041303	18 (40-45°)	16 (230)	k
9041304	18 (45-50°)	16 (230)	k
9041305	18 (50-55°)	16 (230)	k
EE9M17J89	18 (55-60°)	16 (230)	k

9041306	18 (60-65°)	16 (230)	k
9041307	18 (65-70°)	16 (230)	k
EE9M18J89	18 (70-75°)	16 (230)	k
EE9M19J89	18 (75-80°)	16 (230)	k
9041308	18 (80-85°)	16 (230)	k
9041309	18 (85-90°)	16 (230)	k
Equal Tee K16FM			
449M80D4	4	16 (230)	c, d
669M80D4	6	16 (230)	c, d
889M80D4	8	16 (230)	c, d
AA9M80D4	10	16 (230)	c, d
BB9M80D4	12	16 (230)	c, d
CC9M80E5	14	16 (230)	c, d
DD9M80E5	16	16 (230)	c, d
EE9M80E5	18	16 (230)	c, d
FF9M80E5	20	16 (230)	d
Equal Tee T16FM			
449M80J8	4	16 (230)	h
669M80J8	6	16 (230)	h
889M80J8	8	16 (230)	h
AA9M80J8	10	16 (230)	h
BB9M80J8	12	16 (230)	h
CC9M80J8	14	16 (230)	h
DD9M80J8	16	16 (230)	h

EE9M80J8	18	16 (230)	k
FF9M80J8	20	16 (230)	k
HH9M80J8	24	16 (230)	k
Reducing Tees K16FM			
649M83D4	6 x 6 x 4	16 (230)	c, d
849M83D4	8 x 8 x 4	16 (230)	c, d
869M83D4	8 x 8 x 6	16 (230)	c, d
A49M83D4	10 x 10 x 4	16 (230)	c, d
A69M83D4	10 x 10 x 6	16 (230)	c, d
A89M83D4	10 x 10 x 8	16 (230)	c, d
B49M83D4	12 x 12 x 4	16 (230)	c, d
B69M83D4	12 x 12 x 6	16 (230)	c, d
B89M83D4	12 x 12 x 8	16 (230)	c, d
BA9M83D4	12 x 12 x 10	16 (230)	c, d
C69M83D3	14 x 14 x 6	16 (230)	c, d
C89M83D3	14 x 14 x 8	16 (230)	c, d
CA9M83D3	14 x 14 x 10	16 (230)	c, d
CB9M83D3	14 x 14 x 12	16 (230)	c, d
D69M83D3	16 x 16 x 6	16 (230)	c, d
D89M83D3	16 x 16 x 8	16 (230)	c, d
DA9M83D3	16 x 16 x 10	16 (230)	c, d
DB9M83D3	16 x 16 x 12	16 (230)	c, d
DC9M83E5	16 x 16 x 14	16 (230)	c, d

E89M83D3	18 x 18 x 8	16 (230)	c, d
EA9M83D3	18 x 18 x 10	16 (230)	c, d
EB9M83D3	18 x 18 x 12	16 (230)	c, d
EC9M83E5	18 x 18 x 14	16 (230)	c, d
ED9M83E5	18 x 18 x 16	16 (230)	c, d
F69M83EJ8	20 x 20 x 6	16 (230)	d
F89M83E5	20 x 20 x 8	16 (230)	d
F69M83EJ8	20 x 20 x 10	16 (230)	d
FB9M83E5	20 x 20 x 12	16 (230)	d
FC9M83E5	20 x 20 x 14	16 (230)	d
FD9M83E5	20 x 20 x 16	16 (230)	d
Reducing Tee T16FM			
649M83J8	6 x 4	16 (230)	a, h
849M83J8	8 x 4	16 (230)	a, h
869M83J8	8 x 6	16 (230)	h
A49M83J8	10 x 4	16 (230)	a, h
A69M83J8	10 x 6	16 (230)	h
A89M83J8	10 x 8	16 (230)	h
B49M83J8	12 x 4	16 (230)	a, h
B69M83J8	12 x 6	16 (230)	h
B89M83J8	12 x 8	16 (230)	h
BA9M83J8	12 x 10	16 (230)	h
C69M83J8	14 x 6	16 (230)	h

C89M83J8	14 x 8	16 (230)	h
CA9M83J8	14 x 10	16 (230)	h
CB9M83J8	14 x 12	16 (230)	h
D69M83J8	16 x 6	16 (230)	h
D89M83J8	16 x 8	16 (230)	h
DA9M83J8	16 x 10	16 (230)	h
DB9M83J8	16 x 12	16 (230)	h
DC9M83J8	16 x 14	16 (230)	h
E89M83J8	18x18x8	16 (230)	k
EA9M83J8	18x18x10	16 (230)	k
EB9M83J8	18x18x12	16 (230)	k
EC9M83J8	18x18x14	16 (230)	k
ED9M83J8	18x18x16	16 (230)	k
F49M83J8	20 x 20 x 4	16 (230)	k
F69M86J8	20 x 20 x 6	16 (230)	k
F89M83J8	20 x 20 x 8	16 (230)	k
FA9M83J8	20 x 20 x 10	16 (230)	k
FB9M83J8	20 x 20 x 12	16 (230)	k
FC9M83J8	20 x 20 x 14	16 (230)	k
FD9M83J8	20 x 20 x 16	16 (230)	k
HB9M83J8	24 x 24 x 12	16 (230)	k
HC9M83J8	24 x 24 x 14	16 (230)	k
HD9M83J8	24 x 24 x 16	16 (230)	k

HE9M83J8	24 x 24 x 18	16 (230)	k
HF9M83J8	24 x 24 x 20	16 (230)	k
HG9M83J8	24 x 24 x 22	16 (230)	k
Reducer, Concentric, T16FM			
	3 x 2	16 (230)	h
	4 x 2	16 (230)	h
	4 x 3	16 (230)	h
	6 x 3	16 (230)	h
649M76J8	6 x 4	16 (230)	a, h
849M76J8	8 x 4	16 (230)	a, h
869M76J8	8 x 6	16 (230)	h
A69M76J8	10 x 6	16 (230)	h
A89M76J8	10 x 8	16 (230)	h
B89M76J8	12 x 8	16 (230)	h
BA9M76J8	12 x 10	16 (230)	h
CA9M76J8	14 x 10	16 (230)	h
CB9M76J8	14 x 12	16 (230)	h
DB9M76J8	16 x 12	16 (230)	h
DC9M76J8	16 x 14	16 (230)	h
ED9M76J8	18 x 16	16 (230)	k
	20 x 16	16 (230)	k
FE9M76J8	20 x 18	16 (230)	k
	24 x 18	16 (230)	k

	24 x 20	16 (230)	k
	24 x 22	16 (230)	k
Reducer, Eccentric, T16 FM			
	3 x 2	16 (230)	k
	4 x 2	16 (230)	k
	4 x 3	16 (230)	k
	6 x 3	16 (230)	k
	6 x 4	16 (230)	k
	8 x 4	16 (230)	k
	8 x 6	16 (230)	k
	10 x 6	16 (230)	k
	10 x 8	16 (230)	k
	12 x 8	16 (230)	k
	12 x 10	16 (230)	k
	14 x 10	16 (230)	k
	14 x 12	16 (230)	k
	16 x 12	16 (230)	k
	16 x 14	16 (230)	k
	18 x 14	16 (230)	k
	20 x 16	16 (230)	k
	24 x 16	16 (230)	k
	24 x 18	16 (230)	k
	24 x 20	16 (230)	k

ED9M77J8	18 x 16	16 (230)	k
FE9M77J8	20 x 18	16 (230)	k
Flange, Class 150 T16FM			
449M53J8A	4	16 (230)	a
669M53J8A	6	16 (230)	h
889M53J8A	8	16 (230)	h
AA9M53J8A	10	16 (230)	h
BB9M53J8A	12	16 (230)	h
CC9M53J8A	14	16 (230)	h
DD9M53J8A	16	16 (230)	h
EE9M53J8A	18	16 (230)	h
HH9M53J8A	24	16 (230)	k
Flange Class 300 T16FM			
EE9M53J8B	18	16 (230)	k
HH9M53J8B	24	16 (230)	k
Coupling K16FM			
EE9M07E5	18	16 (230)	c,d
Coupling T16FM			
449M07J8	4	16 (230)	h
669M07J8	6	16 (230)	h
889M07J8	8	16 (230)	h
AA9M07J8	10	16 (230)	h
BB9M07J8	12	16 (230)	h
CC9M07J8	14	16 (230)	h

DD9M07J8	16	16 (230)	h
	18	16 (230)	h
FF9M07E5	20	16 (230)	d
	24	16 (230)	h
Adapters TK16FM - Key Lock Male x Taper Male			
229603A6	2	16 (230)	e, h
339603A6	3	16 (230)	e, h
449M03A6	4	16 (230)	e, h
669M03A6	6	16 (230)	e, h
889M03A6	8	16 (230)	e, h
AA9M03A6	10	16 (230)	e, h
BB9M03A6	12	16 (230)	e, h
CC9M03A6	14	16 (230)	e, h
DD9M03B9	16	16 (230)	e, h
EE9M03B9	18	16 (230)	b
FF9M03B8	20	16 (230)	k
Adapters TK16FM - Key Lock Male x Taper Female			
229M03A5	2	16 (230)	e, h
339M03A5	3	16 (230)	e, h
449M03A5	4	16 (230)	e, h
669M03A5	6	16 (230)	e, h
889M03A5	8	16 (230)	e, h
AA9M03A5	10	16 (230)	e, h
BB9M03A5	12	16 (230)	e, h

CC9M03A5	14	16 (230)	e, h
DD9M03A5	16	16 (230)	e, h
EE9M03B8	18	16 (230)	
FF9M03B8	20	16 (230)	k
Nipple, Key-Lock Male x Key-Lock Male			
	2	16 (230)	
	3	16 (230)	
	4	16 (230)	
	6	16 (230)	
	8	16 (230)	
	10	16 (230)	
	12	16 (230)	
	14	16 (230)	
	16	16 (230)	
	18	16 (230)	
	20	16 (230)	
	24	16 (230)	
Blind Flange – 16 Bar			
Ee935700	18	16 (230)	
Pipe - Bell & Spigot Series 2420FM Key-Lock.			
449N30A2	4	20 (290)	i
669N30A2	6	20 (290)	i
AA9N35B5	10	20 (290)	i
BB9N35B5	12	20 (290)	i

CC9N35B5	14	20 (290)	i
DD9N35B5	16	20 (290)	i
	18	20 (290)	i
	20	20 (290)	i
	24	20 (290)	i
Pipe - Series 2420FM Taper x Taper			
229N37G9	2	20 (290)	a, b
339N37G9	3	20 (290)	a, b
449N37G9	4	20 (290)	a, b
669N37G9	6	20 (290)	a, b
889N37G9	8	20 (290)	a, b
AA9N37G9	10	20 (290)	a, b
BB9N37G9	12	20 (290)	a, b
CC9N37G9	14	20 (290)	a, b
DD9N37G9	16	20 (290)	a, b
	18	20 (290)	i
	20	20 (290)	i
	24	20 (290)	i
90° Elbow K20FM			
44N20D4	4	20 (290)	c, d
669N20D4	6	20 (290)	c, d
889N20D4	8	20 (290)	c, d
AA9N20E5	10	20 (290)	c, d
BB9N20E5	12	20 (290)	c, d

CC9N20E5	14	20 (290)	c, d
DD9N20E5	16	20 (290)	c, d
90° Elbow T20FM			
229N20J8	2	20 (290)	h
339N20J8	3	20 (290)	h
449N20J8	4	20 (290)	h
669N20J8	6	20 (290)	h
889N20J8	8	20 (290)	h
AA9N20J8	10	20 (290)	h
BB9N20J8	12	20 (290)	h
45° Elbow K20FM			
449N14D4	4	20 (290)	c, d
669N14D4	6	20 (290)	c, d
889N14D4	8	20 (290)	c, d
AA9N14E5	10	20 (290)	c, d
BB9N14E5	12	20 (290)	c, d
CC9N14E5	14	20 (290)	c, d
DD9N14E5	16	20 (290)	c, d
45° Elbow T20FM			
229N14J8	2	20 (290)	h
339N14J8	3	20 (290)	h
449N14J8	4	20 (290)	h
669N14J8	6	20 (290)	h
889N14J8	8	20 (290)	h

AA9N14J8	10	20 (290)	h
BB9N14J8	12	20 (290)	h
Mitered Elbows, K20FM			
	8, 10, 12, 14, 16, 18, 20, 24 (1-89°)	20 (290)	h
Equal Tee K20FM			
449N80D4	4	20 (290)	c, d
669N80D4	6	20 (290)	c, d
889N80D4	8	20 (290)	c, d
AA9N80E5	10	20 (290)	c, d
BB9N80E5	12	20 (290)	c, d
CC9N80E5	14	20 (290)	c, d
DD9N80E5	16	20 (290)	c, d
Equal Tee T20FM			
229N80J8	2	20 (290)	h
339N80J8	3	20 (290)	h
449N80J8	4	20 (290)	h
669N80J8	6	20 (290)	h
889N80J8	8	20 (290)	h
AA9N80J8	10	20 (290)	h
BB9N80J8	12	20 (290)	h
Reducing Tee K20FM			
649N83D4	6 x 4	20 (290)	c, d
849N83D4	8 x 4	20 (290)	c, d
869N83D4	8 x 6	20 (290)	c, d

A49N83D3	10 x 4	20 (290)	c, d
A69N83D3	10 x 6	20 (290)	c, d
A89N83D3	10 x 8	20 (290)	c, d
B49N83D3	12 x 4	20 (290)	c, d
B69N83D3	12 x 6	20 (290)	c, d
B89N83D3	12 x 8	20 (290)	c, d
BAN83E5	12 x 10	20 (290)	c, d
C69N83D3	14 x 6	20 (290)	c, d
C89N83D3	14 x 8	20 (290)	c, d
CA9N83E5	14 x 10	20 (290)	c, d
CB9N83E5	14 x 12	20 (290)	c, d
D69N83D3	16 x 6	20 (290)	c, d
D89N83D3	16 x 8	20 (290)	c, d
DA9N83E5	16 x 10	20 (290)	c, d
DB9N83E5	16 x 12	20 (290)	c, d
DC9N83E5	16 x 14	20 (290)	c, d
Reducing Tee T20FM			
329N83J8	3 x 2	20 (290)	h
429N83J8	4 x 2	20 (290)	h
439N83J8	4 x 3	20 (290)	h
629N83J8	6 x 2	20 (290)	h
639N83J8	6 x 3	20 (290)	h
649N83J8	6 x 4	20 (290)	h

839N83J8	8 x 3	20 (290)	h
849N83J8	8 x 4	20 (290)	h
869N83J8	8 x 6	20 (290)	h
A49N83J8	10 x 4	20 (290)	h
A69N83J8	10 x 6	20 (290)	h
A89N83J8	10 x 8	20 (290)	h
B49N83J8	12 x 4	20 (290)	h
B69N83J8	12 x 6	20 (290)	h
B89N83J8	12 x 8	20 (290)	h
BA9N83J8	12 x 10	20 (290)	h
Reducer, Concentric, T20FM			
329N76J8	3 x 2	20 (290)	h
429N76J8	4 x 2	20 (290)	h
439N76J8	4 x 3	20 (290)	h
639N76J8	6 x 3	20 (290)	h
649N76J8	6 x 4	20 (290)	h
849N76J8	8 x 4	20 (290)	h
869N76J8	8 x 6	20 (290)	h
A69N76J8	10 x 6	20 (290)	h
A89N76J8	10 x 8	20 (290)	h
B89N76J8	12 x 8	20 (290)	h
BA9N76J8	12 x 10	20 (290)	h
CA9N76J8	14 x 10	20 (290)	h

CB9N76J8	14 x 12	20 (290)	h
DB9N76J8	16 x 12	20 (290)	h
DC9N76J8	16 x 14	20 (290)	h
	18 x 16	20 (290)	h
	20 x 18	20 (290)	h
	24 x 16	20 (290)	h
	24 x 18	20 (290)	h
	24 x 20	20 (290)	h
	24 x 22	20 (290)	h
Reducer, Eccentric, T16FM			
	3 x 2	20 (290)	h
	4 x 2	20 (290)	h
	4 x 3	20 (290)	h
	6 x 3	20 (290)	h
	6 x 4	20 (290)	h
	8 x 4	20 (290)	h
	8 x 6	20 (290)	h
	10 x 6	20 (290)	h
	10 x 8	20 (290)	h
	12 x 8	20 (290)	h
	12 x 10	20 (290)	h
	14 x 10	20 (290)	h
	14 x 12	20 (290)	h

	16 x 12	20 (290)	h
	16 x 14	20 (290)	h
	18 x 14	20 (290)	h
	20 x 16	20 (290)	h
	20 x 18	20 (290)	h
	24 x 16	20 (290)	h
	24 x 18	20 (290)	h
	24 x 20	20 (290)	h
Coupling T20FM			
229N07J8	2	20 (290)	h
339N07J8	3	20 (290)	h
449N07J8	4	20 (290)	h
669N07J8	6	20 (290)	h
889N07J8	8	20 (290)	h
AA9N07J8	10	20 (290)	h
BB9N07J8	12	20 (290)	h
CC9N07J8	14	20 (290)	h
DD9N07J8	16	20 (290)	h
	18	20 (290)	h
	20	20 (290)	h
	24	20 (290)	h
Nipple, Key-Lock Male x Key-Lock Male			
	2	20 (290)	
	3	20 (290)	

	4	20 (290)	
	6	20 (290)	
	8	20 (290)	
	10	20 (290)	
	12	20 (290)	
	14	20 (290)	
	16	20 (290)	
	18	20 (290)	
	20	20 (290)	
	24	20 (290)	
Flange, Class 150 T20FM			
229N07J8A	2	20 (290)	h
339N07J8A	3	20 (290)	h
449N07J8A	4	20 (290)	h
669N07J8A	6	20 (290)	h
889N07J8A	8	20 (290)	h
AA9N07J8A	10	20 (290)	h
BB9N07J8A	12	20 (290)	h
CC9N07J8A	14	20 (290)	h
DD9N07J8A	16	20 (290)	h
Pipe, Series 2440FM, Taper x Taper			
229S30G9	2	40 (580)	k
339S30G9	3	40 (580)	k
90° Elbow T40FM			

339S20J8	3	40 (580)	k
45° Elbow T40FM			
339S14J8	3	40 (580)	k
Equal Tee T40FM			
339S80J8	3	40 (580)	k
Reducing Tee T40FM			
329S83J8	3 x 3 x 2	40 (580)	k
Blind Flange - 20 Bar			
22945700A	2	20 (290)	j
33945700A	3	20 (290)	j
44945700A	4	20 (290)	j
66945700A	6	20 (290)	j
88945700A	8	20 (290)	j
AA945700A	10	20 (290)	j
BB945700A	12	20 (290)	j
CC945700A	14	20 (290)	j
DD945700A	16	20 (290)	j

Remarks:

- a. Bonded joints made with RP-34 adhesive.
- b. Spigot end of pipe must be prepared with Ameron equipment. See manufacturer's instructions.
- c. Fittings for use with Key-Lock pipe.
- d. Fittings with Key-Lock female ends.
- e. Fittings with Key-Lock male ends.
- f. Flange to be bonded to Key-Lock male end adapter.
- g. Key-Lock male end adapter to be bonded to flange.
- h. Bonded joints made with RP-48 adhesive.
- i. Pipe KLM x KLF - rubber "O"-ring mechanical lock joint.
- j. Parts are molded.
- k. Bonded joints made with PSX-34 adhesive.

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Company Website:	http://www.ameronfpd.com
Listing Country:	Singapore

Certification Type:	FM Approved
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