+GF+ Fuseal Schedule 40 and 80 Polypro Pipe

Applications

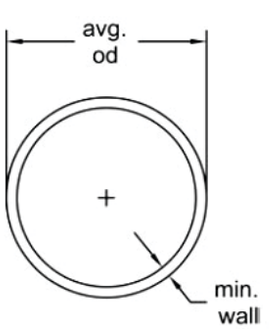
- Corrosive waste drainage system
- Chemical plants
- Industrial plants
- Hospitals
- University laboratories

FLAME RETARDANT, ACID RESISTANT ACID WASTE SYSTEM FOR NON-PRESSURE APPLICATIONS

Fuseal, the proven resistance coil fusion method of joining polypropylene drain piping systems. Used primarily for acid waste drain lines. Fuseal has been utilized in thousands of institutional and industrial projects that demand strong, leak-proof, safe pipe joints.

The Fuseal heat fusion process joins pipe and fitting into one complete homogenous unit. A low voltage Fuseal power unit is connected to an electrical resistance coil imbedded in the Fuseal fitting. When power is applied the coil heat completely fuses the interface between the pipe and fitting socket. The complete line of fittings include all standard DWV configuration in 1 1/2" through 12" pipe sizes.

Pipe is readily available in flame-retardant Schedule 40/80, non-flame retardant Schedule 40/80. The Fuseal heat fusion method should be used in inaccessible places where a completely homogenous structure of pipe and fitting is essential. The mechanical system can be used under bench where speed of installation, future disassembly or modular design is desired. Fittings 1 1/2" through 6" are manufactured of flame retardant material but 8" and above are manufactured of non-flame retardant material. Made of polypropylene and PVDF, the Fuseal II system combines to provide a complete, easy to install corrosive and chemical waste drainage system.

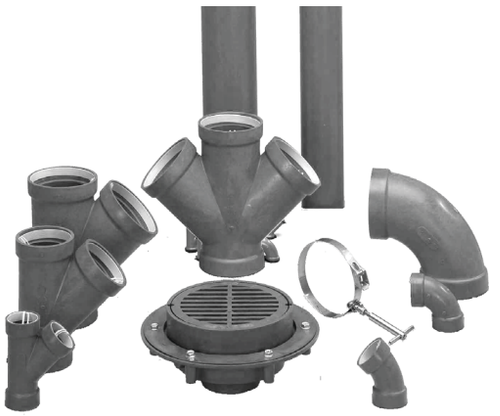


SIZE (IN)	LENGTHS (FT)	PART NUMBER	LIFT QUANTITY (FT)	AVERAGE OD (IN)	MIN. WALL (IN)
SCHEDULE 40 FIRE RETARDANT PIPE**					
1 1/2	10	*37A013015	1800	1.9	0.145
2	10	*37A013020	1050	2.375	0.154
3	10	*37A013030	580	3.5	0.216
4	10	*37A013040	510	4.5	0.237
6	10	*37A013060	220	6.625	0.28
8	20	*37A023080	280	8.625	0.322
10	20	*37A023100	220	10.75	0.365
12	20	*37A023120	100	12.75	0.406
SCHEDULE 40 NON FIRE RETARDANT PIPE					
1 1/2	20	*37B023015	3600	1.9	0.145
2	20	*37B023020	2100	2.375	0.154
3	20	*37B023030	1160	3.5	0.216
4	20	*37B023040	1020	4.5	0.237
6	20	*37B023060	440	6.625	0.28
8	20	*37B023080	280	8.625	0.322
10	20	*37B023100	220	10.75	0.365
12	20	*37B023120	100	12.75	0.406
14	20	*37B023140	100	14	0.437
16	20	*37B023160	100	16	0.5
18	20	*37B023180	60	18	0.562
SCHEDULE 80 NON FIRE RETARDANT PIPE					
1 1/2	20	*37B021015	3600	1.9	0.2
2	20	*37B021020	2100	2.375	0.281
3	20	*37B021030	1160	3.5	0.3
4	20	*37B021040	1020	4.5	0.337
6	20	*37B021060	440	6.625	0.432
8	20	*37B021080	280	8.625	0.5
10	20	*37B021100	220	10.75	0.593
12	20	*37B021120	100	12.75	0.687

*** Note: 1 1/2" - 6" Available in 20' lengths upon request*

Fuseal PVDF & Double Containment Pipe

+GF+ Fuseal Schedule 40 25/50 PVDF Pipe



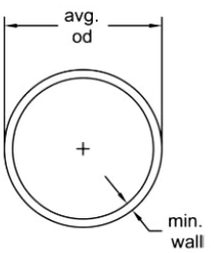
FLAME RETARDANT, ACID RESISTANT WASTE SYSTEM FOR NON-PRESSURE APPLICATIONS

Fuseal, the proven resistance coil fusion method of joining polypropylene drain piping systems. Used primarily for acid waste drain lines. Fuseal has been utilized in thousands of institutional and industrial projects that demand strong, leak-proof, safe pipe joints. It meets the ULC 25/50 flame and smoke spread rating.

The Fuseal heat fusion process joins pipe and fitting into one complete homogenous unit. A low voltage Fuseal power unit is connected to an electrical resistance coil imbedded in the Fuseal fitting. When power is applied the coil imbedded in the Fuseal fitting. When power is applied the coil heat completely fuses the interface between the pipe and fitting socket.

Please contact customer service for a complete list of available fittings.

The complete line of fittings include all standard DWV configuration in 1 1/2" through 12" pipe sizes. Pipe is readily available in flame-retardant Schedule 40. The Fuseal heat fusion method should be used in inaccessible places where a completely homogenous structure of pipe and fitting is essential. The mechanical system can be used under bench where speed of installation, future disassembly or modular design is desired. Fittings 1 1/2" through 6" are manufactured of flame retardant material. Made of polypropylene and PVDF, the Fuseal II system combines to provide a complete, easy to install corrosive and chemical waste drainage system.



SIZE (IN)	LENGTHS (FT)	PART NUMBER	LIFT QUANTITY (FT)	AVERAGE OD (IN)	MIN. WALL (IN)
SCHEDULE 40 25/50 PVDF PIPE					
1 1/2	10	*37C013015	1800	1.9	0.145
2	10	*37C013020	1050	2.375	0.154
3	10	*37C013030	580	3.5	0.216
4	10	*37C013040	510	4.5	0.237
6	10	*37C013060	220	6.625	0.28

20' lengths available upon request

Fuseal Double Containment Pipe

DOUBLE CONTAINMENT POLYPRO CORROSIVE WASTE PIPING SYSTEM

With standard, non-flame Fuseal utilized for both the primary and containment pipe and fittings, the Fuseal Squared system offers the performance and reliability of the Fuseal II drainage system. The standard wall thickness of Fuseal II makes Fuseal Squared ideal for buried applications. Truly a complete acid waste drainage system! Contact customer service for a complete list of available pipe and fittings.

Advantages:

- The pipe and fittings are easily joined with our state of the art fusion technologies
- Fuseal Squared joins to the standard Fuseal II system without the need for special fittings or tools
- Added protection with polypropylene material for both the primary and containment pipe
- Custom fittings and sizes can be quickly designed and manufactured to meet customer needs
- All standard primary fitting joints are butt-welded and factory tested.