

FlexWORKS

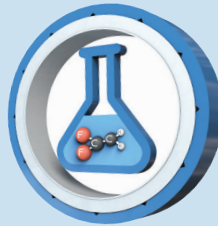


In the early 1990s, due to corrosion and other issues, the petroleum industry had rendered steel pipe obsolete in underground fuel transfer applications. Rigid fiberglass pipe was introduced as a potential replacement pipe solution. But, like steel pipe, fiberglass pipe required glued elbow joints that posed potential leak points, and if a leak ever did occur it would demand total excavation to resolve the problem. Enter **PISCES** and ultimately **FlexWorks** by OPW. A joint-less, flexible pipe solution that forever changed the world of fuel transfer with the highest level of environmental protection possible. Easiest, fastest, most cost effective installation of any fuel transfer pipe of any kind, and totally accessible all the time without ever having to break concrete to maintain or replace.



The Chemistry of Partnership - 20 Years of Innovation

In 1997, OPW combined its engineering and manufacturing expertise with Arkema's world-renowned scientific minds, to create the world's most innovative, impenetrable, impervious, invulnerable, indestructible flexible fuel transfer pipe.



50 Years of Proven Kynar® PVDF Chemistry

At the heart of all OPW piping is Kynar® PVDF, Arkema's patented chemistry with a 50-year performance record in the world's most demanding chemical applications. Kynar® PVDF forms the foundation of **PISCES** and **FlexWorks** stellar reputations and time-proven performance.

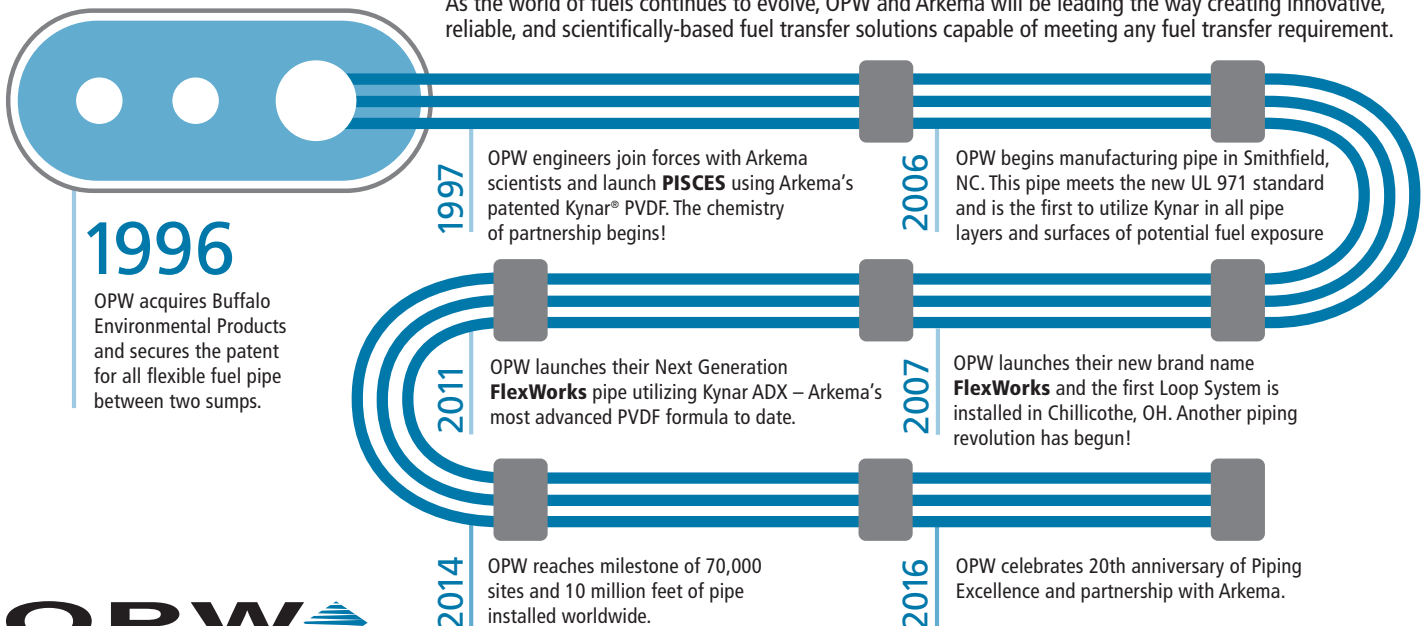


#1 in Flexible Fuel Transfer Pipe Worldwide

Today, **FlexWorks** by OPW is the bona fide industry standard in flexible fuel transfer pipe worldwide. **FlexWorks** provides the best possible environmental protection and economically beneficial fuel transfer pipe solution for marketers, bar none.

20 YEARS OF MILESTONES

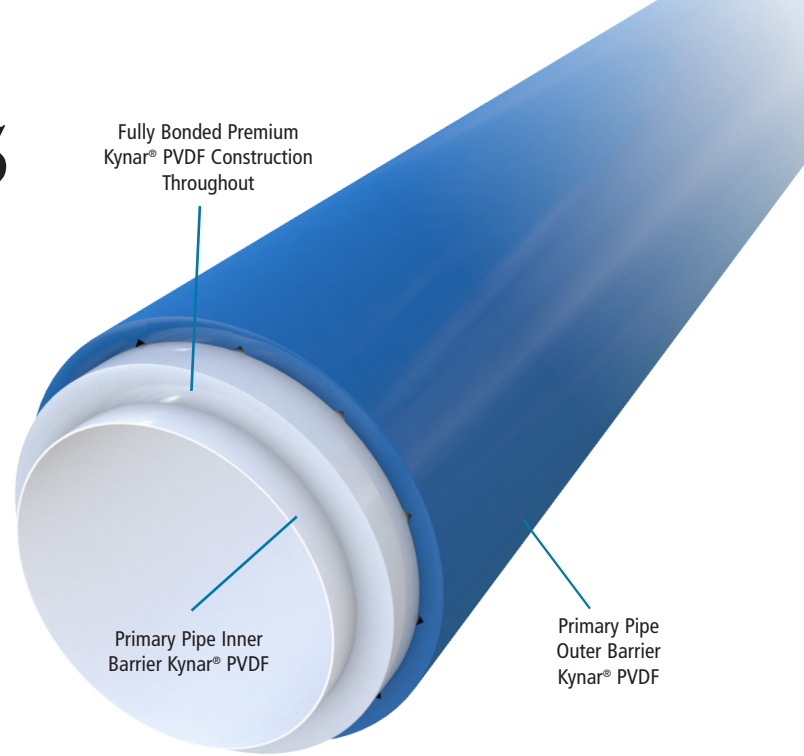
OPW is proud of its partnership with Arkema and the success of and **FlexWorks** with Kynar® PVDF. As the world of fuels continues to evolve, OPW and Arkema will be leading the way creating innovative, reliable, and scientifically-based fuel transfer solutions capable of meeting any fuel transfer requirement.





The World's Most Specified Flexible Fuel Transfer Pipe

OPW **FlexWorks** flexible piping utilizes fully bonded, premium Kynar® PVDF construction throughout to offer complete peace-of-mind protection, performance, installation ease and advantages over rigid and semi-rigid pipe.



Premium materials of construction

- ◆ Patented Kynar® PVDF chemistry - the Gold Standard in thermoplastic pipe technology
- ◆ Unmatched permeation resistance in the most aggressive fuel and chemical transfer applications
- ◆ 50-year track record of performance

Elimination of potential underground leak points

- ◆ No underground fittings or joints
- ◆ No hand-built field joints
- ◆ All termination points are contained safely inside sumps
- ◆ Termination joints precision swaged to simulate factory made assemblies

Lower installation costs

- ◆ Eliminates the hassles – installation time and potential leak points of rigid pipe installations
- ◆ Fast and easy installation – results in less installation labor, time and cost
- ◆ Eliminates burdensome cutting, fitting, and cleaning
- ◆ No adhesives – heat assists, curing problems or electrofusion welding of joints
- ◆ Easy to bend – no special fittings to install in order to make bends

Product #	Size		Description	Working Pressure		Temperature Rating		Burst Pressure
	in.	cm		PSIG	BAR	F	C	
C075A	3/4	1.9	Double-Wall Primary Pipe	145	10 bar	-20° to +120° F	-29° to +49° C	Exceeds 5X Working Pressure
C10A	1	2.54	Double-Wall Primary Pipe	125	8.6 bar			
C15A	1.5	3.8	Double-Wall Primary Pipe	100	6.9 bar			
C20A	2	5	Double-Wall Primary Pipe	75	5 bar			
C30A	3	7.6	Double-Wall Primary Pipe	75	5 bar			

Listings and Certifications:



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