

FlexWorks Next Generation Supply Piping

Why a new pipe?

OPW has developed a Next Generation FlexWorks Pipe in response to the voice of the customer. You asked and we delivered! The new pipe is more flexible, lighter and has reduced memory.

UL APPROVAL

- ✓ Motor Vehicle Fuels
- ✓ High Blend Fuels
- ✓ Concentrated Fuels
- ✓ Aviation and Marine

**3rd PARTY
APPROVED
FOR DEF**

50 Years of Unmatched Chemical Resistance Performance Packed into One Unique Pipe - KYNAR® (PVDF) + OPW = 15 Years of Excellence in Underground Pipe Performance.

**Lighter,
More Flexible, Easier
to Install, UL Approved
for All Fuels**



What Makes This Pipe Different?

Lower installation costs

- ◆ **Increased Pipe Flexibility** – the force required to bend the pipe has been reduced to facilitate piping layout. This makes installation quicker and easier, especially in cold weather.
- ◆ **Pipe Weight** – has been reduced to facilitate shipping and handling
- ◆ **Pipe Memory** – inherent pipe memory has been reduced significantly to facilitate connection of pipes inside sumps
- ◆ **Redesigned Profile** – enhanced leak detection performance
- ◆ **Enhanced Kynar Pipe Liner** – fluoropolymer chemical structure makes it dense and permeation resistant

Ordering Specifications - Sizing Matrix

New Pipe Part #	ID	Description
C075A-250		Double Wall Primary Pipe, 250'
C075A-1000		Double Wall Primary Pipe, 1000'
C075A-SB	3/4"	Double Wall Primary Pipe 3/4" I.D. Short Box, 1' - 249'
C075A-SR		Double Wall Primary Pipe 3/4" I.D. Short Reel, 260' - 490'
C075A-MR		Double Wall Primary Pipe, Mega Reel, 2000'
C10A-250		Double Wall Primary Pipe, 250'
C10A-1000		Double Wall Primary Pipe, 1000'
C10A-SB	1"	Double Wall Primary Pipe 1.0" I.D. Short Box, 1' - 249'
C10A-SR		Double Wall Primary Pipe 1.0" Short Reel, 20' - 990'
C10A-MR		Double Wall Primary Pipe, Mega Reel, 2000'
C15A-250		Double Wall Primary Pipe, 250'
C15A-500		Double Wall Primary Pipe, 500'
C15A-1000		Double Wall Primary Pipe, 1000'
C15A-1225		Stick Pipe 1 1/2" 12 Pieces At 25', 12 per box
C15A-1233	1 1/2"	Stick Pipe 1 1/2" 12 Pieces At 33', 12 per box
C15A-1240		Stick Pipe 1 1/2" 12 Pieces At 40', 12 per box
C15A-SB		Double Wall Primary Pipe 1.5" I.D. Short Box, 50' - 240', 10' increments
C15A-SR		Double Wall Primary Pipe 1.5" I.D. Short Reel, Less than 500', 10' increments
C15A-MR		Double Wall Primary Pipe, Mega Reel, 1010' - 1400'
C20A-250		Double Wall Primary Pipe, 250'
C20A-500		Double Wall Primary Pipe, 500'
C20A-1225		Stick Pipe 2.0" Double Wall 12 Pieces At 25', 12 per box
C20A-1233	2"	Stick Pipe 2.0" Double Wall 12 Pc @ 33', 12 per box
C20A-SB		Double Wall Primary Pipe, 2.0" I.D. Short Box, 50' - 240', 10' increments
C20A-SR		Double Wall Primary Pipe, 2.0" I.D. Short Reel, 260' - 490', 10' increments
C20A-MR		Double Wall Primary Pipe, Mega Reel, 800', 510' - 800', 10' increments
C30A-200		Call For Availability. 3" Double Wall Primary Pipe, Lengths up to 200'
C30A-MR	3"	3" Double Wall Primary Pipe, 200' to Max 350'
C30A-SR		Call For Availability. 3" Double Wall Primary Pipe, Lengths up to 200'

FlexWorks Next Generation Supply Piping

OPW's Next Generation FlexWorks Pipe is more flexible, lighter and has reduced memory to aid installation and is UL approved for all fuels.

Flexible Supply Piping

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

Features & Benefits:

- ◆ **Lower installation costs**
 - ◆ **Eliminates the hassles** – installation time and potential leak points of rigid pipe installations
 - ◆ **Easy installation** – results in less installation time
 - ◆ **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
- Eliminates potential underground leak points:**
- ◆ **No underground** – fittings or joints
 - ◆ **No hand-built field joints**
 - ◆ **All termination points are contained in sumps**
 - ◆ **Termination joints precision swaged to simulate factory-made assemblies**

Double Wall Flexible Piping:

UL 971 Listed, Integral Primary/Secondary, Normal Vent & Vapor Piping, Gasoline, Aviation & Marina Fuels:

A UL-listed, double-wall, flexible supply piping system designed for installation within Access piping. The outer containment pipe includes inner stand-off ribs to create a small interstitial space which allows for optimum fluid migration, continuous monitoring and easy periodic testing. This piping features an enhanced construction that meets the new UL971 standard. OPW's FlexWorks double-wall piping has both the primary and secondary containment pipe UL-listed and is labeled as follows: INTEGRAL PRIMARY/SECONDARY FOR MOTOR VEHICLE FUELS.

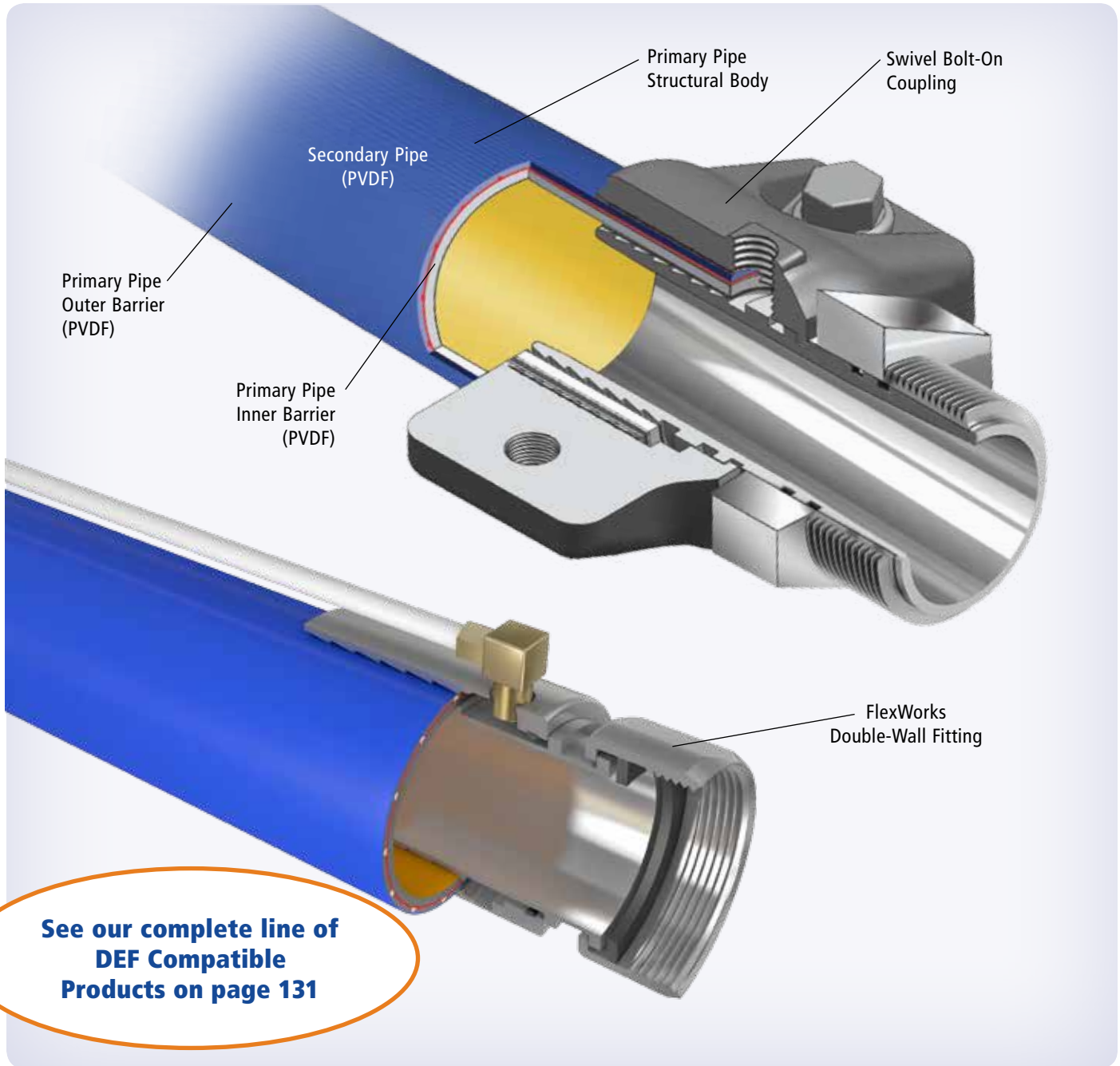
Ordering Specifications* - FlexWorks Dual Layer Access Pipe

Part #	Application	Minimum Bend Radius		Packaging		Dimensions				Box/Reel Size (in.)	Box/Reel Weight	
		in.	mm			I.D.	O.D.	in.	mm		in.	mm
C075A-250	Double-Wall Primary Pipe, ¾"	18	457	Box	250 ft	.75	19	1.18	29	44x44x25	134	61
C075A-1000	Double-Wall Primary Pipe, ¾"	18	457	Reel	1000 ft	.75	19	1.18	29	58x58x48	527	239
C10A-250	Double-Wall Primary Pipe, 1"	18	457	Box	250 ft	1.0	25	1.50	38	44x44x25	169	77
C10A-1000	Double-Wall Primary Pipe, 1"	18	457	Reel	1000 ft.	1.0	25	1.50	38	58x58x48	605	274
C15A-250	Double-Wall Primary Pipe, 1.5"	24	610	Box	250 ft.	1.5	38	2.00	51	38x45x30	240	109
C15A-500	Double-Wall Primary Pipe, 1.5"	24	610	Reel	500 ft.	1.5	38	2.00	51	58x58x48	605	274
C15A-1000	Double-Wall Primary Pipe, 1.5"	24	610	Reel	1000 ft.	1.5	38	2.00	51	58x58x48	980	444
C20A-250	Double-Wall Primary Pipe, 2"	36	914	Box	250 ft	2	51	2.50	63.5	63x63x33	192	87
C20A-500	Double-Wall Primary Pipe, 2"	36	914	Reel	500 ft.	2	51	2.50	63.5	68x68x48	770	349
C30A-200	Double-Wall Primary Pipe, 3"	72	1828	Reel	200 ft	3	76	3.50	88	63x63x33	652	296

* OPW also offers short and custom lengths of pipe, as well as pipe packaged and shipped on Mega Reels. Please contact our Customer Service department at 1-800-422-2525, or visit us on the web at www.opwglobal.com for the most up-to-date information.

Flexible Piping Manual
Order Number: UPM-0001

Flexible Supply Piping



See our complete line of DEF Compatible Products on page 131

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			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	-20° to +120° F	-29° to +49° C	
C20A	2	5	Double-Wall Primary Pipe	75	5 bar			
C30A	3	7.6	Double-Wall Primary Pipe	75	5 bar			

Listings and Certifications

