

FlexWorks Vent Piping

Why flex pipe for venting?

OPW developed FlexWorks Vent Pipe in response to customer feedback and alternatives to FRP vent piping. You asked and we delivered! The pipe is more flexible, lighter and has reduced memory. Our vent pipe is available with the typical short lead times you have come to enjoy from OPW!

Elimination of potential underground leak points

- ◆ Continuous piping runs between tank and vent stacks
- ◆ No hand-built field joints
- ◆ Stainless steel fittings for worry free corrosion resistance
- ◆ Can be used with either OPW 2" DPC swedge or SBC bolt on Double Wall couplings

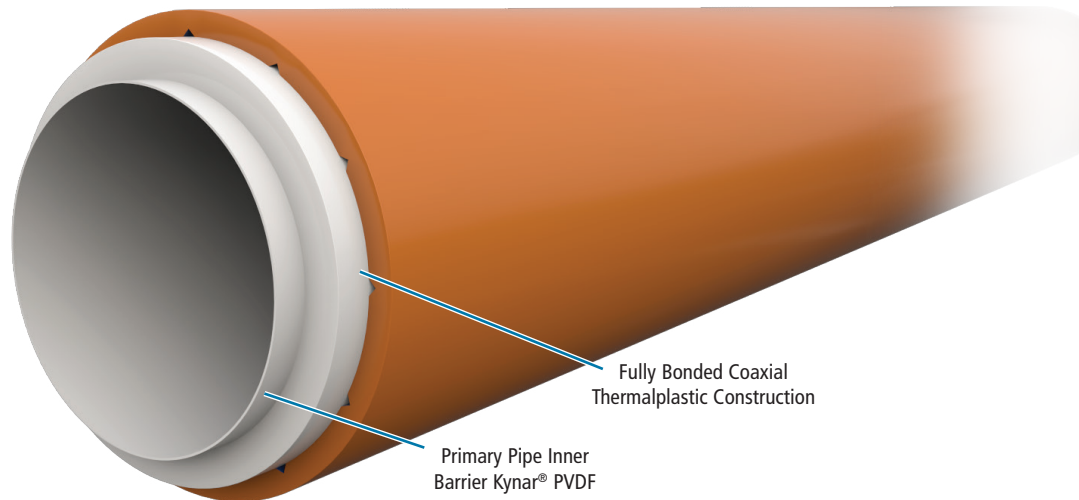
Light, Flexible, & Easy to Install. ULC Approved for Venting with All Fuels

ULC APPROVAL

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

FlexWORKS

Celebrating Over 25 Years of Success Through Piping Excellence



What Makes This Pipe Different? 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, cleaning, gluing or welding
- ◆ No adhesives – heat assists, curing problems or electrofusion welding of joints
- ◆ Easy to bend – no special fittings to install in order to make bends
- ◆ Vent Pipe Kit to seal off interstitial testing port when directly burying DW fittings

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

A UL-listed, double-wall, flexible supply piping system is designed for installation within Access piping (not required but recommended). 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.

FlexWorks Supply Piping

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

Ordering Specifications - Sizing Matrix

Double Wall Pipe									
Part #	Description	Packaged		Box/Reel Size		Box/Reel Weight		Specifications	
				In.	lbs.	kg			
C075A-250	3/4" Double Wall Primary Pipe	250 ft	Box	44x44x25	134	61			
C075A-1000	3/4" Double Wall Primary Pipe	1000 ft	Reel	58x58x48	527	239			
C075A-CLXXX	3/4" Double Wall Primary Pipe	10-990 ft	Box						Custom Box/ Reel 10-990 ft (XXX enter feet in 10 ft increments)
C10A-250	1" Double Wall Primary Pipe	250 ft	Box	44x44x25	169	77			
C10A-1000	1" Double Wall Primary Pipe	1000 ft	Reel	58x58x48	605	724			
C010A-CLXXX	1" Double Wall Primary Pipe	10-990 ft	Box						Custom Box/Reel 10-990 ft (XXX enter feet in 10 ft increments)
C15A-250	1.5" Double Wall Primary Pipe	250 ft	Reel	38x45x30	240	109			
C15A-500	1.5" Double Wall Primary Pipe	500 ft	Reel	58x58x48	605	274			
C15A-1000	1.5" Double Wall Primary Pipe	1000 ft	Reel	58x58x48	980	444			
C15A-1400	1.5" Double Wall Primary Pipe	1400 ft	Reel						
C15A-1225	1.5" Stick Pipe Double Wall - 25 ft	25 ft each	12 per Box						Sold Box of 12 – Minimum order 300 ft
C15A-1228	1.5" Stick Pipe Double Wall - 28 ft	28 ft each	12 per Box						Sold Box of 12 – Minimum order 336 ft
C15A-1233	1.5" Stick Pipe Double Wall - 33 ft	33 ft each	12 per Box						Sold Box of 12 – Minimum order 396 ft
C15A-1240	1.5" Stick Pipe Double Wall - 40 ft	40 ft each	12 per Box						Sold Box of 12 – Minimum order 480 ft
C20A-250	2" Double Wall Primary Pipe	250 ft	Reel	63x63x33	192	87			
C20A-500	2" Double Wall Primary Pipe	500 ft	Reel	68x68x48	770	349			
C20A-800	2" Double Wall Primary Pipe	800 ft	Reel						
C20A-1225	2" Stick Pipe Double Wall - 25 ft	25 ft each	12 per Box						Sold Box of 12 – Minimum order 300 ft
C20A-1228	2" Stick Pipe Double Wall - 28 ft	28 ft each	12 per Box						Sold Box of 12 – Minimum order 336 ft
C20A-1233	2" Stick Pipe Double Wall - 33 ft	33 ft each	12 per Box						Sold Box of 12 – Minimum order 396 ft
C30A-100	3" Double Wall Primary Pipe	100 ft	Reel						
C30A-200	3" Double Wall Primary Pipe	200 ft	Reel	63x63x33	605	724			
C30A-250	3" Double Wall Primary Pipe	250 ft	Reel	63x63x33	192	87			
C30A-500	3" Double Wall Primary Pipe	500 ft	Reel	68x68x48	770	349			
C30A-600	3" Double Wall Primary Pipe	600 ft	Reel						
C30A-0528	3" Stick Pipe Double Wall - 28 ft	28 ft each	Box						Sold Box of 5 - Minimum order 140 ft

Double Wall Vent Pipe									
V20-250	2" Double Wall Vent Pipe	250 ft	Reel						
V20-500	2" Double Wall Vent Pipe	750 ft	Reel						

Product #	Size		Description	Minimum Bend Radius		Working Pressure		Temperature Rating		Burst Pressure	Max Vacuum for Suction
	in.	cm		in.	mm	PSIG	Bar	F	C		
C075A	3/4	1.9	Double-Wall Primary Pipe	18	457	145	10 bar	-20° to +120° F	-29° to +49° C	Exceeds 5X Working Pressure	26" of Mercury for All Pipe
C10A	1	2.54	Double-Wall Primary Pipe	18	457	125	8.6 bar				
C15A	1.5	3.8	Double-Wall Primary Pipe	24	610	100	6.9 bar				
C20A / V20	2	5	Double-Wall Primary Pipe / Vent Pipe	36	914	75	5 bar				
C30A	3	7.6	Double-Wall Primary Pipe	72	1828	75	5 bar				

Note: Discounted short runs available while supplies last. Please contact Customer Service for availability and pricing.

* 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.

Listings and Certifications



DEFINING | WHAT'S NEXT

Ordering Specifications* - FlexWorks Swage-On Couplings and Fittings

For Single-wall fittings contact customer service at 1-800-422-2525.

Model	Application	Weight/lbs
DPC-2150A	1.5" Double Wall Swivel Pipe Coupling, Flat Gasket	1.05
DPC-2200A	2" Double Wall Swivel Pipe Coupling, Flat Gasket	1.35
DPC-2300A	3" Double Wall Swivel Pipe Coupling, Flat Gasket	2.35
SFA-7575	3/4" Adaptor, 3/4" Female NPT to 3/4" Female NPT	.35
SMA-7575	3/4" Adaptor, 3/4" Female NPT to 3/4" Male NPT	.50
SFA-1010	1" Adaptor, 1" Female NPT to 1" Female NPT	.60
SMA-1010	1" Adaptor, 1" Male NPT to 1" Female NPT	.55
SMA-1515	1.5" Adaptor, 1.5" NPSH to 1.5" NPT	1.10
SMA-1520	1.5" Adaptor, 1.5" NPSH to 2" Male NPT	1.30
SMA-2020	2" Adaptor, 2" NPSH to 2" Male NPT	1.25
SMA-3030	3" Adaptor, 3" NPSH to 3" NPT	2.50
STF-1515	1.5" Tee, 1.5" NPSH x 1.5" NPSH x 1.5" NPT	2.20
STF-2020	2" Tee, 2" NPSH x 2" NPSH x 2" NPT	4.25
STF-2215	2" Tee, 2" NPSH x 2" NPSH x 1.5" NPT	4.32
STF-3030	3" Tee, 3" NPSH x 3" NPSH x 3" NPT	5.70
STC-0150	1.5" Swivel Test Cap	1.0
STC-0200	2" Swivel Test Cap	1.2
STC-0300	3" Swivel Test Cap	3.65
SEF-1515	1.5" Elbow, 1.5" NPSH x 1.5" NPT	1.50
SEF-2020	2" Elbow, 2" Female NPT to 2" Male NPSH*	2.60
SEF-3030	3" Elbow, 3" NPSH x 3" NPT	4.10
SRE-2015	2" Elbow Reducer, 2" NPSH x 1.5" NPT	2.85
SCC-2015	2" Reducer, 2" NPSH to 1.5" NPSH	3.00
SRT-2151	2" Reducer, 2" NPSH x 1.5" NPSH x 1.5" NPT	3.00
SCC-1515	1.5" Connector, 1.5" NPSH to 1.5" NPSH	0.75
SCC-2020	2" Connector, 2" NPSH to 2" NPSH	1.00
SCC-3030	3" Connector, 3" NPSH to 3" NPSH	1.50
SGP-0150	1.5" Swivel Gasket Pack for SPC-0150 (6 ea.)	.05
SGP-0200	2" Swivel Gasket Pack for SPC-0200 (6 ea.)	.10
SGP-0300	3" Swivel Gasket Pack for SPC-0300 (6 ea.)	.15
VP-KIT	1/8" NPT Stainless Steel Plug (8 ea)	1.00



Double Wall Pipe Coupling (DPC Model)



Adaptor (SMA Model)



Tee (STF Model)



Elbow (SEF Model)