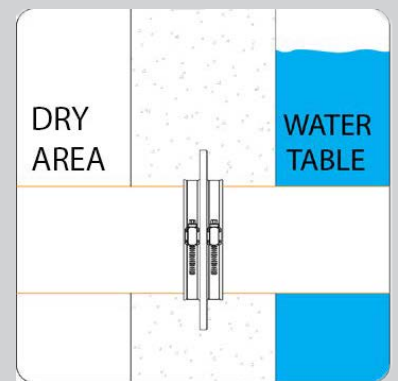


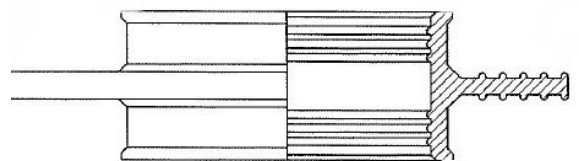
# Puddle Flange



The Fernco Puddle Flange is designed to prevent leaks around pipelines penetrating poured concrete walls, floors, shafts, tanks, pools, manholes, and structures. The flexible gasket is installed during construction on the outside diameter of the pipe where a water tight seal is required. The unique flexible design bonds to concrete and compresses during the pour and curing process providing a leak proof seal against water and gas.

## Benefits

- Stops Water Infiltration and Exfiltration
- Stops Radon Gas
- Easy Installation and Cost-Effective Solution
- Good Chemical Resistance
- Suitable for All Pipe Materials
- Install in Ceilings, Floors and Walls



Technical Data		
Description	Molded Flange	Fabricated Flange (custom)
Size Range	5/8" to 18½"	11 7/8" to 51"
Material	EPDM Rubber	EPDM Rubber
Clamps	304 Stainless Steel	304 Stainless Steel
Pressure Rating	Watertight to 43.5 psi (external water head)	Watertight to 7.25 psi (external water head)
Temperature Range	-58°F to 302°F	-58°F to 302°F
Installation Torque	60 in-lb	60 in-lb

### Molded

Part No.	Internal Dia.	Min. Pipe Size	Max. Pipe Size
FRK9602	.83	.63	.98
FRK9403	1.14	1.00	1.34
FRK9603	1.22	1.25	1.42
FRK9404	1.50	1.50	1.77
FRK9405	1.89	1.90	2.13
FRK9406	2.36	2.30	2.72
FRK9407	2.80	2.83	3.19
FRK9409	3.31	3.25	3.78
FRK9609	3.50	3.54	4.13
FRK9411	4.13	4.00	4.65
FRK9611	4.29	4.33	4.80
FRK9412	4.72	4.76	5.31
FRK9612	4.88	4.92	5.56
FRK9614	5.47	5.51	6.10
FRK9416	6.06	6.00	6.69
FRK9616	6.26	6.30	6.90
FRK9618	7.05	7.09	7.48
FRK9420	7.68	7.52	8.46
FRK9422	8.46	8.50	9.33
FRK9425	9.65	9.69	10.63
FRK9426	10.83	10.75	11.81
FRK9431	12.20	12.00	13.39
FRK9440	17.13	17.17	18.50

### Fabricated

Part No.	Min. Pipe Size	Max. Pipe Size
FRK9503	11.81	15.73
FRK9504	15.74	19.67
FRK9505	19.68	23.61
FRK9506	23.62	27.54
FRK9507	27.55	31.48
FRK9508	31.49	35.42
FRK9509	35.43	39.36
FRK9510	39.37	43.29
FRK9511	43.30	47.23
FRK9512	47.24	51.00

(Specify pipe OD)  
when ordering

#### Notes:

- Fitted puddle flanges have an outside diameter ≈4" larger than the pipe onto which they are installed (dependent on size).
- Concrete cover should be 2" against every surface around the puddle flange. Waterproof concrete should be used to ensure a water tight seal.
- Puddle flanges do not provide axial restraint so they should not be used when axial loading on the pipe is present. The pipe has to be fully supported to withstand the concrete pouring process.
- Tighten clamps to 60 in-lb torque