

Ductile Iron Resilient Seated Gate Valve, 250 psi DIPS & IPS Polyethylene Pipe Ends Sizes 2" – 12"



CLOW Figure F6116



Certified to
NSF/ANSI 61 & 372

Polyethylene pipe (PE) is quickly becoming popular in water distribution systems because of its distinctive corrosion resistance and non-leaking properties. Kennedy Valve is introducing a resilient seated gate valve made exclusively for PE pipe. This resilient seated gate valve features a light-weight ductile iron body that is NSF 61 approved.



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ISO 9001:2008 Certified
ISO 14001:2004 Certified
HDPE_1-2014

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What is Polyethylene?

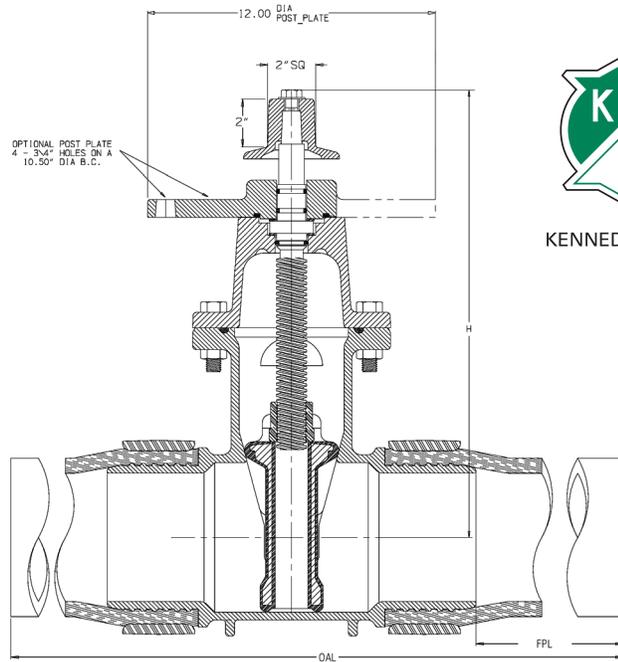
Polyethylene is a hydrocarbon product that is considered to be environmentally friendly and does not easily swell or dissolve in most common solvents.

Safety

Because of the flexibility of the HDPE pipe and the rugged valve connection, a long pipeline can be assembled above ground with preinstalled valves and then placed in the pipe trench.

Main Features and Benefits:

- Boltless end connection speeds up pipe installation
- Direct welding to HDPE pipes by using socket electrofusion or butt welding provides fast, effective, and secure joints
- Compression joining of HDPE pipe to the valve provides continuous tightness and tensile resistance
- Flexibility when choosing HDPE material because all types will connect to Kennedy PE valves
- Valve coupling compression feature offers strength beyond the tensile strength of the HDPE pipe
- Superior corrosion protection



KENNEDY VALVE

Standard Materials	
Body & Cover	Ductile Iron to ASTM A 536, 70-50-5
Coating	Heat Fused Epoxy to meet AWWA C550
Operating Nut	Iron to ASTM A126, CLASS B
Stem	Bronze ASTM B584, C86700
Wedge	Ductile Iron ASTM A536 / EPDM Encapsulated
Stuffing Box	Ductile Iron ASTM A536, Grade 70-50-5
Stem Nut	Bronze (NDZ) ASTM B763, Alloy C99500
Bolts & Nuts	Stainless Steel ASTM F593C/F594
O-Rings	Buna N

Optional Materials	
Pipe	Pipe 3408 4710 to AWWA C906 in DR 9 or DR11 (DIPS or IPS) suitable for buttfusion or electrofusion joining
Bolts & Nuts	316 or 304 Stainless Steel
Stem	Stainless Steel

Tests: Valve only
Shell Test: 500 psi
Seat Test: 300 psi

Reference	Size	O.A.L.	H'	FPL	Turns to Open
IPS DR11 / STD 316 BOLTING					
26390241117600	2	38.76	10.88	15.00	5
26390341117600	3	40.00	12.38	15.06	10
26390441117600	4	41.93	14.75	14.97	13
26390641117600	6	43.35	19.00	13.99	19
26390641117600	8	44.06	22.65	13.03	25
26391041117600	10	44.96	26.50	11.23	31
26391241117600	12	47.09	30.00	11.91	37
Available also in IPS 09					
DIPS					
263902-----	2	38.76	10.88	15.00	5
263903-----	3	40.00	12.38	15.06	10
263904-----	4	41.93	14.75	14.97	13
263906-----	6	43.35	19.00	13.99	19
263908-----	8	44.06	22.65	13.03	25
263910-----	10	44.96	26.50	11.23	31
263912-----	12	47.09	30.00	11.91	37
Available also in DIPS 09					

Utilization:
For water max. 160°F



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