



KENNEDY VALVE

2"-12" HDPE GATE VALVE

CERTIFICATIONS

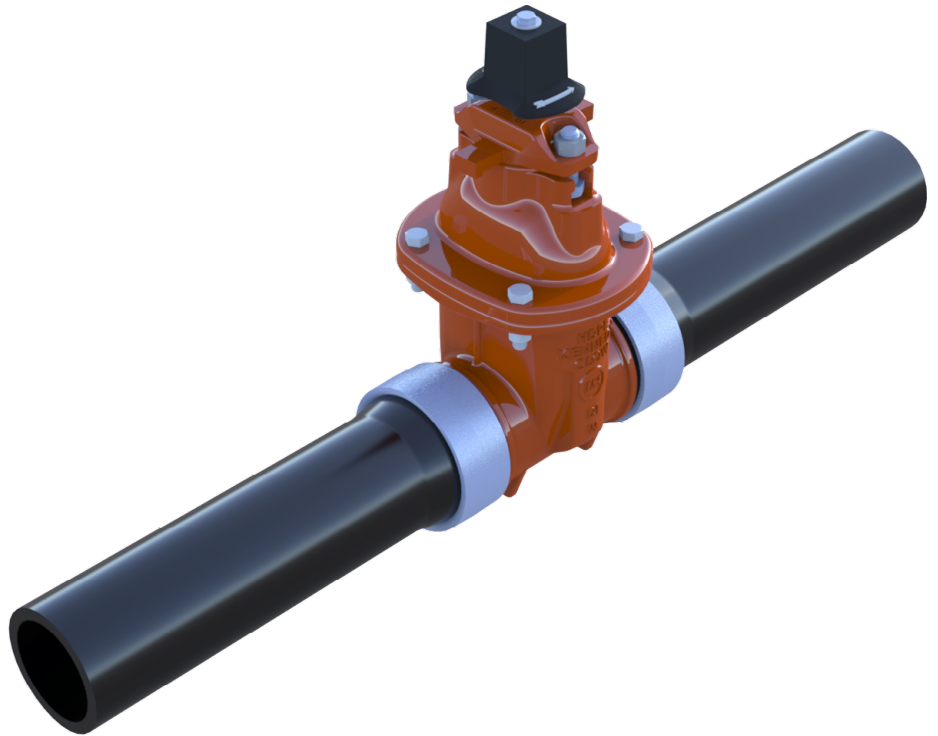
ISO 9001

ISO 14001

BS OHSAS 18001



AWWA C509



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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 & 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

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 DR9 or DR11 (DIPS or IPS) suitable for butt fusion or electrofusion joining
Bolts & Nuts	316 or 304 Stainless Steel
Stem	Stainless Steel

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

Size	O.A.L.	H'	FPL	Turns to
IPS DR11 / STD 316 BOLTING				
2	38.76	10.88	15.00	5
3	40.00	12.38	15.06	10
4	41.93	14.75	14.97	13
6	43.35	19.00	13.99	19
8	44.06	22.65	13.03	25
10	44.96	26.50	11.23	31
12	47.09	30.00	11.91	37
Available also in IPS 09				
IPS DR11 / STD 316 BOLTING				
2	38.76	10.88	15.00	5
3	40.00	12.38	15.06	10
4	41.93	14.75	14.97	13
6	43.35	19.00	13.99	19
8	44.06	22.65	13.03	25
10	44.96	26.50	11.23	31
12	47.09	30.00	11.91	37
Available also in DIPS 09				

Utilization: For Water Max. 160°F



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ORDERING INFORMATION

PH: 800-782-5831
607-734-2211
FAX: 800-952-4771

SALES@KENNEDYVALVE.COM
WWW.KENNEDYVALVE.COM

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1021 E. WATER ST.
ELMIRA, NY
14902-1516



For Generations

HDPE-REV 0:2019