



KENNEDY VALVE

# 2" - 12" HDPE GATE VALVE

## CERTIFICATIONS

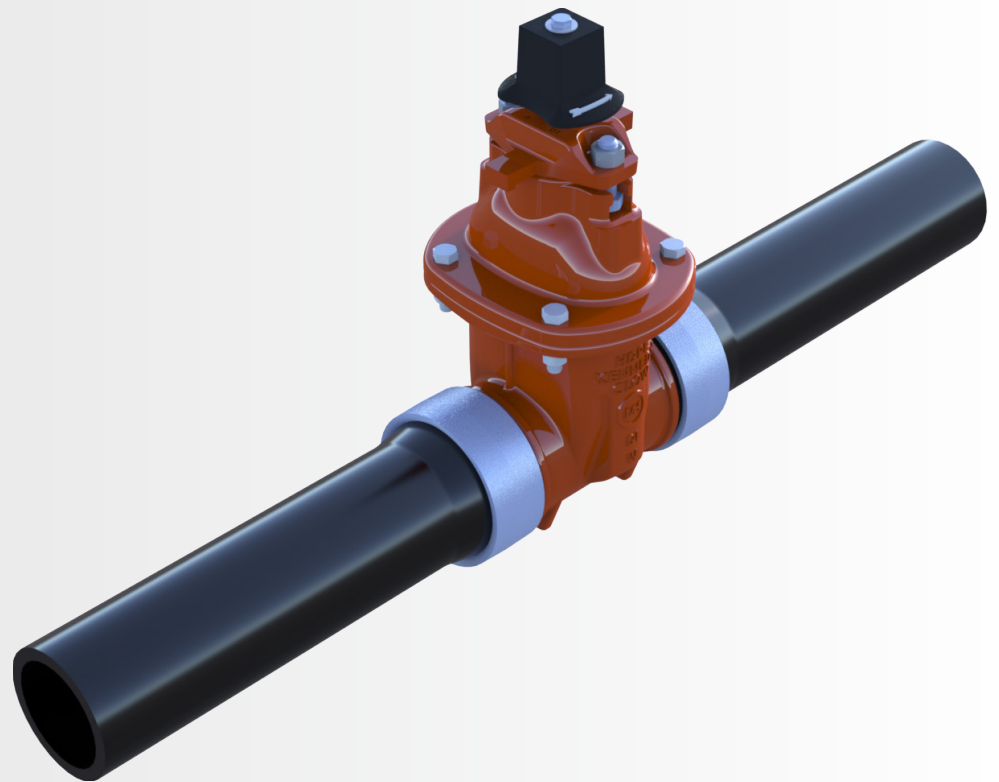
ISO 9001

ISO 14001

ISO 45001



AWWA C509



[WWW.KENNEDYVALVE.COM](http://WWW.KENNEDYVALVE.COM)

# 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 A536, 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 buttfusion or electrofusion joining.
Bolts & Nuts	316 or 304 Stainless Steel
Stem	Stainless Steel

SIZE	O.A.L.	H'	FPL	TURNS
<b>IPS DR11 / STD 316 BOLTING</b>				
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
<i>Available also in IPS 09</i>				
<b>DIPS DR11 / STD 316 BOLTING</b>				
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
<i>Available also in DIPS 09</i>				



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## ORDERING INFORMATION

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## KENNEDY VALVE

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For Generations

HDPE: REV 4 AUG 2021