



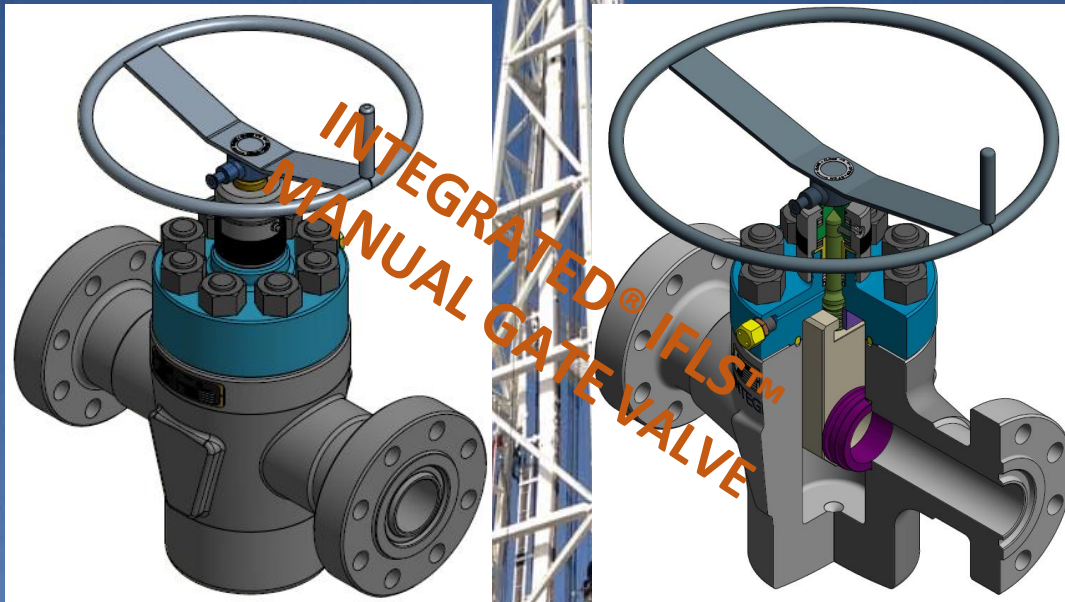
**INTEGRATED<sup>®</sup>**

**OEM IFLS<sup>™</sup> GATE VALVE**

**CATALOG**

**INTEGRATED<sup>®</sup>**

is an established OEM manufacturer of API 6A Monogrammed IFLS<sup>™</sup> Manual and Hydraulic Operated Single Seat Design Gate Valves for use in Drilling and Production Services. INTEGRATED<sup>®</sup> IFLS<sup>™</sup> is a field proven valve which provides reliability and industry interchangeability.



INTEGRATED<sup>®</sup> is an API licensed Original Equipment Manufacturer (OEM) of Pressure and Flow Control Equipment for the Global Drilling, Workover, Snubbing, Rental and Production sectors of the Oil and Gas Industry

INTEGRATED<sup>®</sup> holds the following Manufacturing Licenses & Certifications:

API 6A | API 16A | API 16AR | API 16C | API 20E (BSL 1,2 & 3) | ASME U | CRN | NATIONAL BOARD | API Q1 (10<sup>th</sup> Edition) | ISO-9001-2015

# PRODUCT INDEX

1 GENERAL INFORMATION	Page No.
➤ INTEGRATED® Manufactured API Monogrammed Pressure & Flow Control Equipment and Products	3
➤ IFLS™ Description   Features and Benefits   Technical Specifications	4
<b>2 ➤ 2-1/16" – 5k IFLS™ GATE VALVE</b>	
➤ Operator: Manual Part Numbers and Dimensions & Weights	5 & 6
<b>3 ➤ 2-1/16" – 10k IFLS™ GATE VALVE ➤ 2-1/16" – 15k IFLS™ GATE VALVE</b>	
➤ Operator: Manual Part Numbers and Dimensions & Weights	5 & 6
➤ Operator: Hydraulic Part Numbers and Dimensions & Weights	
<b>4 ➤ 3-1/8" – 5k IFLS™ GATE VALVE</b>	
➤ Operator: Manual Part Numbers and Dimensions & Weights	5 & 6
➤ Operator: Hydraulic Part Numbers and Dimensions & Weights	
<b>5 ➤ 3-1/16" – 10k IFLS™ GATE VALVE ➤ 3-1/16" – 15k IFLS™ GATE VALVE</b>	
➤ Operator: Manual Part Numbers and Dimensions & Weights	5 & 6
➤ Operator: Hydraulic Part Numbers and Dimensions & Weights	
<b>6 ➤ 4-1/16" – 5k IFLS™ GATE VALVE ➤ 4-1/16" – 10k IFLS™ GATE VALVE ➤ 4-1/16" – 15k IFLS™ GATE VALVE</b>	
➤ Operator: Manual Part Numbers and Dimensions & Weights	5 & 6
➤ Operator: Hydraulic Part Numbers and Dimensions & Weights	
<b>7 ➤ 5-1/8" – 5k IFLS™ GATE VALVE ➤ 5-1/8" – 10k IFLS™ GATE VALVE</b>	
➤ Operator: Manual Part Numbers and Dimensions & Weights	5 & 6
➤ Operator: Hydraulic Part Numbers and Dimensions & Weights	
<b>8 ➤ 7-1/16" – 2k IFLS™ GATE VALVE ➤ 7-1/16" – 5k IFLS™ GATE VALVE ➤ 7-1/16" – 10k IFLS™ GATE VALVE ➤ 7-1/16" – 15k IFLS™ GATE VALVE</b>	
➤ Operator: Manual Part Numbers and Dimensions & Weights	5 & 6
➤ Operator: Hydraulic Part Numbers and Dimensions & Weights	
<b>9 INTEGRATED CONTACT INFORMATION</b>	
➤ Locations Address	7
➤ Contact Phone Number	7
➤ Contact Email Address	7
➤ Website	7
➤ INTEGRATED® Licenses & Certifications	7

**INTEGRATED® ORIGINAL EQUIPMENT MANUFACTURE (OEM)  
API Monogrammed Equipment & Product - Licenses and Certifications**

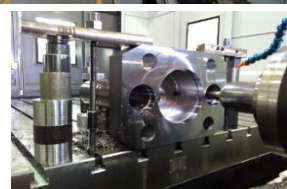
API 6A-0851 | API 16A-0197 | API 16AR-0015 | API 16C-0564 | API 20E-0087 | ASME U-59670 | CRN (Canadian)  
API Q1-4952 (10th Edition) | ISO 9001:2015-RQ91/4505 | ISO 9001:2015 188908-2015-AQ-USA-ANAB | ISO 9001:2015 188908-2015-AQ-USA-ANAB-CC1

API 6A	API 6A	API 16A	API 16A	API 16C	API 20E	ASME U	API 16AR	API Q1 / ISO
<b>PRESSURE CONTROL VALVES</b>	<b>PRESSURE MANIFOLDS WELLHEAD COMPONENTS</b>	<b>BLOWOUT PREVENTERS (RAM BOPS)</b>	<b>BLOWOUT PREVENTERS (ANNULAR BOPS)</b>	<b>WELL CONTROL CHOKES &amp; BUFFER TANKS</b>	<b>EQUIPMENT BOLTING (BSL)</b>	<b>PULSATION DAMPENERS (PD)</b>	<b>REMANUFACTURING (Recertification)</b>	<b>EQUIPMENT &amp; ELASTOMERS</b>
<b>IFC™</b> (Slab Gate Valve) 2-1/16" to 4-1/16"	Choke & Kill Manifolds	<b>IUT™</b> Ram Forged BOP Single   Double Shear & Non-Shear 7-1/16" to 21-1/4"	<b>ISA™</b> Spherical Annular Forged BOP Studded Top x Flanged Bottom 7-1/16" to 21-1/4"	Well Control Chokes Positive Choke Adjustable Choke	Ram & Annular BOP Bolting (BSL1, 2 & 3)	<b>IDPD™</b> Drilling Pulsation Damper 10 & 20 GALLON Up to 7,500 psi	Ram & Annular BOP Repair and/or Remanufacture All Major Brands	Certified Quality Management System (QMS)
<b>IFLS™</b> (Slab Gate Valve) 2-1/16" to 7-1/16"	Standpipe & Managed Pressure Drilling Manifolds	<b>IWS™</b> Ram Forged BOP Single   Double 7-1/16" to 13-5/8"	<b>IK™</b> Annular Forged BOP Studded Top x Flanged Bottom 7-1/16" to 13-5/8" & 29" - MSP	Well Control Choke Actuators	Valve Bolting	<b>IPPD™</b> Production Pulsation Damper 1 to 20 GALLON 285 to 6,180 psi	Choke & Kill Manifolds	Corporate ERP Manufacturing System (JDE)
<b>AceFlow™</b> (Expanding Gate Valve) 2-1/16" to 4-1/16"	Cement Manifolds	<b>IET™</b> Ram Forged BOP Single   Double   Triple 7-1/16" to 9"	<b>ISA™ &amp; IK™</b> Annular Spare Parts	Choke & Kill Manifold Buffer Chambers (tanks)	Pulsation Damper Bolting	Pulsation Damper Diaphragm & Kits	API Valves FC & FLS Styles	Global System to connect all Manufacturing, Distribution & Services
Surface Safety Valves (SSV) (PSL 2 & 3)	Kill Wing Valve Manifold	<b>IWSP™</b> Ram Forged BOP Single   Double 9"	<b>ISA™ &amp; IK™</b> Packing Elements Natural (NR)   Nitrile (NBR)		Customized Bolting	<b>IDPD™</b> Drilling NBR   HNBR   FKM	Pulsation Dampeners Drilling & Production Only Major Brands	QMS for Pressure Control Elastomer Manufacturing as per API 16A
Ball Valves	Hydraulic Fail-Safe Surface Safety Valve Skid Manifold	<b>IUT™</b> Ram Blocks & Assemblies CSO, Pipe, VBR, IFlex™ & SBR	<b>ISA™ &amp; IK™</b> Seal Kits			<b>IPPD™</b> Production NBR   HNBR   FKM		
Plug Valves	Chokes	<b>I70™</b> (IWS™) Ram Blocks Full Assemblies CSO, Pipe & Multi Ram				Emasco Style PD45   PD55   PD55A NBR   HNBR   FKM		
Minor & Major Repair Kits	Tubing & Casing Spools	<b>IET™</b> Ram Blocks Full Assemblies CSO, Pipe & IFlex™				PD Parts Stabilizers, Gaskets & Kits		
Ball Valves	Tubing & Casing Hangers	<b>IWSP™</b> Ram Blocks Full Assemblies CSO & Pipe						
	Adapter Spools	Ram Blocks - Forgings						
	Spacer Spools	<b>IUT™, IWS™, IET™ &amp; IWSP™</b> Ram Spare Parts						
	Cross-Over Connectors	Ram Elastomers						
	Tree Caps	Front Packers, Top Seals, VBR, IFlex™, SBR, Door Seal & Seal Kits						
	Flanges							
	Blind, Companion & Test PE Seals							

*INTEGRATED's API Certified – Licensed OEM plants provide state-of-the-art manufacturing of our Engineered-Designed Pressure Control Equipment and Elastomeric Products*



**INTEGRATED's  
Oracle - JD Edwards  
Enterprise Resource  
Planning (ERP)  
system integrates  
our global  
manufacturing,  
distribution  
facilities, and  
service centers**



## IFLS™ VALVE SPECIAL FEATURES

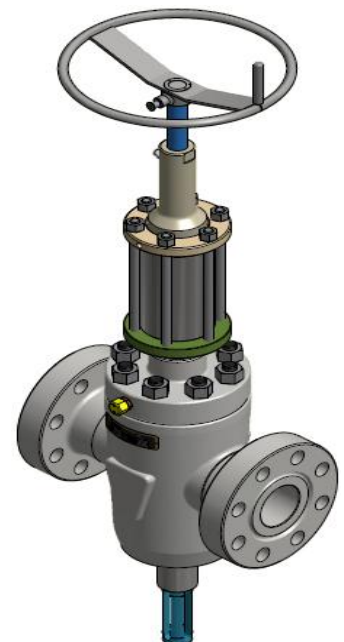
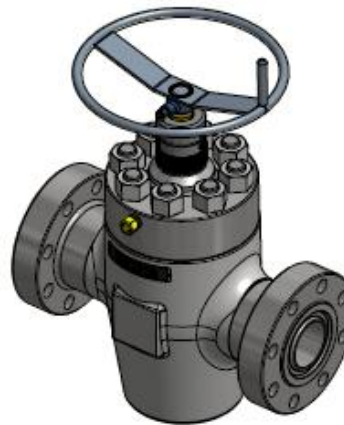
**IFLS™ is a PR2 and PSL-3G Slab Gate “Bi-directional” Valve. INTEGRATED’s IFLS™ is a high-quality “Single Seat Design” valve designed for severe application in the Production, Drilling and Fracturing services.**

### Features and Benefits:

- Bi-directional design provides flow direction versatility and increased life.
- Includes positive metal-to metal sealing (gate-to-seat and set-to-body).
- Simple, reliable Floating gate and Floating seat designs promote ease of field service and minimal spare parts inventory.
- Spring-loaded, pressure-energized, non-elastomeric lip seals between each seat and body, which assist in low-pressure sealing and protect against intrusion of particle contaminants into the body cavity and seal areas.
- Stem seal design covers a wide range of pressures, temperatures, and fluids encountered in wellhead and manifold service.
- Features metal-to-metal bonnet seal.
- The stem can be back seated to allow stem seal replacement with the valve under pressure.
- Grease injection fitting located downstream of stem back seat increases safety, while the fitting in bonnet helps eliminate body penetration.
- Bearing cap grease fitting allows positive bearing lubrication.
- Easy closing and sealing with reduced torque.

### Technical Specifications:

- API 6A Monogrammed
- NACE MR-0175
- Forged Construction
- Full Bore (Internally Flushed)
- Bolting: API 20E BSL 1 or 2
- Available Sizes: 2-1/16” to 7-1/16”
- Pressure Ratings: 2,000 to 15,000 psi
- Quality Level: up to PSL 3G
- Qualification Level: PR 2
- Material Class: DD to HH
- Temperature Class: up to P to +X
- End Connections: Flanged
- Ring Grooves: Inconel 625 Inlay



# IFLS™ GATE VALVE SIZES AND SPECIFICATIONS

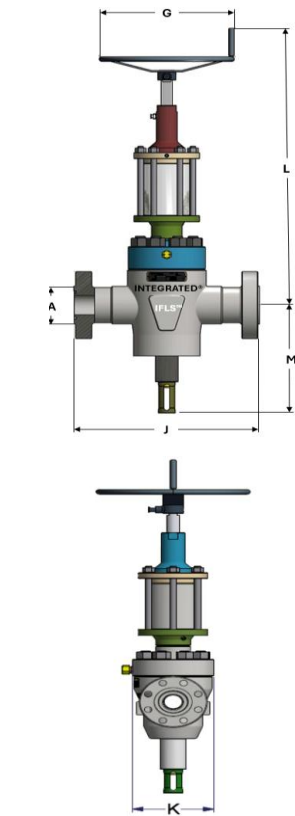
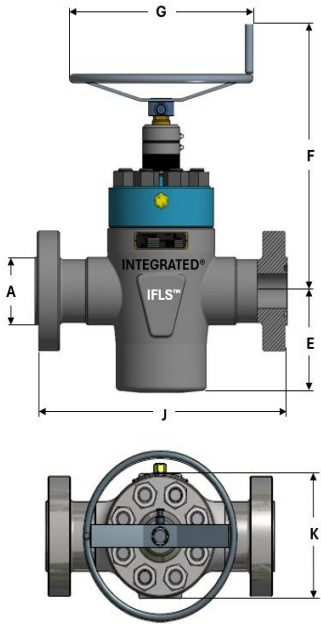
## MANUAL GATE VALVE

Valve Size (in)	Pressure Rating (psi)	Model	Valve Part Number	Operator	Valve Body & Bonnet Material	Quality Level (PSL)	Qualification Level	Material Class	Temperature Rating
2-1/16	5,000	IF/FL	62-20605-0056	Manual	Forging	PSL 3	PR 2	DD to EE	P to +X
2-1/16	10,000	IFLS™	62-20610-0057	Manual	Forging	Up to 3G	PR 2	DD to HH	P to +X
2-1/16	15,000	IFLS™	62-20615-0001	Manual	Forging	Up to 3G	PR 2	DD to HH	P to +X
3-1/8	5,000	IFLS™	62-31305-0039	Manual	Forging	Up to 3G	PR 2	DD to HH	P to +X
3-1/16	10,000	IFLS™	62-30610-0067	Manual	Forging	Up to 3G	PR 2	DD to HH	P to +X
3-1/16	15,000	IFLS™	62-30615-0004	Manual	Forging	Up to 3G	PR 2	DD to HH	P to +X
4-1/16	5,000	IFLS™	62-40605-0040	Manual	Forging	Up to 3G	PR 2	DD to HH	P to +X
4-1/16	10,000	IFLS™	62-40610-0053	Manual	Forging	Up to 3G	PR 2	DD to HH	P to +X
4-1/16	15,000	IFLS™	62-40615-0003	Manual	Forging	Up to 3G	PR 2	DD to HH	P to +X
5-1/8	5,000	IFLS™	62-51305-0013	Manual	Forging	Up to 3G	PR 2	DD to HH	P to +X
5-1/8	10,000	IFLS™	62-51310-0043	Manual	Forging	Up to 3G	PR 2	DD to HH	P to +X
7-1/16	2,000	IFLS™	62-70602-0002	Manual	Forging	Up to 3G	PR 2	DD to EE	P to +X
7-1/16	5,000	IFLS™	62-70605-0005	Manual	Forging	Up to 3G	PR 2	DD to HH	P to +X
7-1/16	10,000	IFLS™	62-70610-0077	Manual	Forging	Up to 3G	PR 2	DD to HH	P to +X
7-1/16	15,000	IFLS™	62-70615-0032	Manual	Forging	Up to 3G	PR 2	DD to HH	P to +X

## HYDRAULIC GATE VALVE

Valve Size (in)	Pressure Rating (psi)	Model	Valve Part Number	Operator	Valve Body & Bonnet Material	Quality Level	Qualification Level	Material Class	Temperature Rating
2-1/16	5,000	FC/FL	62-20605-0057	Hydraulic	Forging	PSL 3	PR 1	DD to EE	P to +X
2-1/16	10,000	IFLS™	62-20610-0059	Hydraulic	Forging	Up to 3G	PR 2	DD to HH	P to +X
2-1/16	15,000	IFLS™	62-20615-0002	Hydraulic	Forging	Up to 3G	PR 2	DD to HH	P to +X
3-1/8	5,000	IFLS™	62-31305-0040	Hydraulic	Forging	Up to 3G	PR 2	DD to HH	P to +X
3-1/16	10,000	IFLS™	62-30610-0068	Hydraulic	Forging	Up to 3G	PR 2	DD to HH	P to +X
3-1/16	15,000	IFLS™	62-30615-0005	Hydraulic	Forging	Up to 3G	PR 2	DD to HH	P to +X
4-1/16	5,000	IFLS™	62-40605-0041	Hydraulic	Forging	Up to 3G	PR 2	DD to HH	P to +X
4-1/16	10,000	IFLS™	62-40610-0054	Hydraulic	Forging	Up to 3G	PR 2	DD to HH	P to +X
4-1/16	15,000	IFLS™	62-40615-0004	Hydraulic	Forging	Up to 3G	PR 2	DD to HH	P to +X
5-1/8	5,000	IFLS™	62-51305-0012	Hydraulic	Forging	Up to 3G	PR 2	DD to HH	P to +X
5-1/8	10,000	IFLS™	62-51310-0042	Hydraulic	Forging	Up to 3G	PR 2	DD to HH	P to +X
7-1/16	2,000	IFLS™	62-70602-0001	Hydraulic	Forging	Up to 3G	PR 2	DD to EE	P to +X
7-1/16	5,000	IFLS™	62-70605-0006	Hydraulic	Forging	Up to 3G	PR 2	DD to HH	P to +X
7-1/16	10,000	IFLS™	62-70610-0078	Hydraulic	Forging	Up to 3G	PR 2	DD to HH	P to +X
7-1/16	15,000	IFLS™	62-70615-0031	Hydraulic	Forging	Up to 3G	PR 2	DD to HH	P to +X

**IFLS™ VALVE DIMENSIONS AND WEIGHTS**



**IFLS™ MANUAL VALVE**

Valve Size (in.)	Pressure Rating (psi)	Part Number	A (in)	J (in)	K (in)	E (in)	F (in)	G (in)	Weight (lbs.)
2-1/16	5,000	62-20605-0056	2.06	14.62	7.12	5.70	19.68	14.00	189
2-1/16	10,000	62-20610-0057	2.06	20.50	9.04	6.00	19.75	17.75	231
2-1/16	15,000	62-20615-0001	2.06	19.00	9.70	6.25	23.00	17.75	281
3-1/8	5,000	62-31305-0039	3.12	18.62	9.12	8.05	22.26	17.75	352
3-1/16	10,000	62-30610-0067	3.06	24.38	10.35	8.78	22.32	22.88	511
3-1/16	15,000	62-30615-0004	3.06	23.56	13.65	9.8	24.52	22.88	878
4-1/16	5,000	62-40605-0040	4.06	21.62	10.91	9.44	24.20	17.75	497
4-1/16	10,000	62-40610-0053	4.06	26.38	12.80	10.28	24.31	22.88	818
4-1/16	15,000	62-40615-0003	4.06	29.00	14.34	10.31	28.25	22.88	1,376
5-1/8	5,000	62-51305-0013	5.12	28.62	15.50	13.00	32.59	17.75	1,493
5-1/8	10,000	62-51310-0043	5.12	29.00	15.50	13.01	30.00	17.75	1,395
7-1/16	2,000	62-70602-0002	7.06	26.12	19.18	14.86	30.00	17.75	1,500
7-1/16	5,000	62-70605-0005	7.06	32.00	13.00	12.45	30.12	22.88	1,600
7-1/16	10,000	62-70610-0077	7.06	35.00	16.50	12.75	34.10	24.00	1,800
7-1/16	15,000	62-70615-0032	7.06	41.00	19.60	13.00	35.00	26.00	1,950

**IFLS™ HYDRAULIC VALVE**

Valve Size (in.)	Pressure Rating (psi)	Part Number	A (in)	J (in)	K (in)	M (in)	L (in)	G (in)	Weight (lbs.)
2-1/16	5,000	62-20605-0057	2.06	14.62	7.12	6.20	20.30	14.00	227
2-1/16	10,000	62-20610-0059	2.06	20.50	9.04	6.50	20.37	17.75	277
2-1/16	15,000	62-20615-0002	2.06	19.00	9.70	6.75	23.62	17.75	337
3-1/8	5,000	62-31305-0040	3.12	18.62	9.12	8.55	22.88	17.75	422
3-1/16	10,000	62-30610-0068	3.06	24.38	10.35	9.28	22.94	22.88	613
3-1/16	15,000	62-30615-0005	3.06	23.56	13.65	10.30	25.14	22.88	1,054
4-1/16	5,000	62-40605-0041	4.06	21.62	10.91	9.94	24.82	17.75	596
4-1/16	10,000	62-40610-0054	4.06	26.38	12.80	10.78	24.93	22.88	982
4-1/16	15,000	62-40615-0004	4.06	29.00	14.34	10.81	28.87	22.88	1,651
5-1/8	5,000	62-51305-0012	5.12	28.62	19.18	14.86	61.44	17.75	1,600
5-1/8	10,000	62-51310-0042	5.12	29.00	19.18	14.86	61.44	17.75	1,700
7-1/16	5,000	62-706002-0001	7.06	26.12	19.18	14.86	61.44	17.75	1,800
7-1/16	5,000	62-70605-0006	7.06	32.00	13.00	12.95	30.74	22.88	1,920
7-1/16	10,000	62-70610-0078	7.06	35.00	16.50	13.25	34.72	24.00	2,160
7-1/16	15,000	62-70615-0031	7.06	41.00	19.06	13.50	35.62	26.00	2,340




**GLOBAL HEADQUARTERS**

5701 Brittmoore Road, Houston, Texas USA 77041

Contact: 713-785-7075 | Fax: 713-785-7099 | Email: sales@integratedwww.com | Website: www.integratedwww.com

 <p><u>West Texas, USA Operations</u> 13020 Hwy 191, Suite H Midland, Texas USA 79707</p>	 <p><u>Canada Operations</u> Edmonton, Canada Alberta Corporate ULC</p>	 <p><u>Dubai, UAE Operations</u></p>
 <p><u>OEM Elastomer Manufacturing</u> 31811 Industrial Park Drive Pinchurst, Texas USA 77362</p>	 <p><u>OEM Equipment Manufacturing</u> Pune-Nagar Highway, Kondhapuri Pune 412209</p>	 <p><u>South America Operations</u> Edificio PH909, Calle 50 y Calle Este San Fransisco, Republica of Panama</p>

*IFLS™ Gate Valve Electronic Catalog*



*Elastomer Electronic Catalog*



**INTEGRATED® Licenses & Certifications**



**6A-0851** 21<sup>st</sup> Edition | **16A-0197** 4<sup>th</sup> Edition | **16AR-0015** 2<sup>nd</sup> Edition | **16C-0564** 3<sup>rd</sup> Edition | **20E-0087** 3<sup>rd</sup> Edition



**Q1-4952** (10<sup>th</sup> Edition) | **RQ91/4505** (QMS Certification) | **U59670** (Pressure Vessels – PD) | **CE0062** (Europe) | **Canada Registration No.** (CRN)

BH/2026