



TECH-SHEET

2" Lightweight Plug Valve	PAGE:	1 of 1
	RELEASE DATE:	06/01/2020
	APPROVED BY:	OW
	REVISION:	0

SCOPE

The range of 2" Lightweight Plug Valves by JIQ Manufacturing Ltd ensure that almost any environment can be serviced safely and efficiently. All JIQ Plug Valves feature a full 2" through bore offering improved flow characteristics and volumetric throughput, a lightweight design to ensure safer manual handling, RFID tracking for safe and easy quality assurance document filing and the reassurance of CE marking and DNV-GL type approval. Several versions of the JIQ valve are available with a maximum safe working pressure of 10,000 psi (690 bar); an H₂S model for service in sour environments where accelerated corrosion may be a concern, HPHT for high-temperature applications (up to 400°F [204°C]) and finally an extreme model that utilises no elastomeric seals enabling the handling of seriously corrosive fluids.

All three of the models meet the stringent requirements of NACE MR0175 and are supplied in accordance with API 6A.



JIQ Plug Valves are designed and manufactured to weigh less than 55 lbs (25 Kg) when fully assembled meaning that they are approved for safe manual handling by a single person.

Part Numbers:

JIQ-10005	2" Lightweight Plug Valve	-22°F [-30°C] – 275°F [135°C]
JIQ-10148	2" HPHT Lightweight Plug Valve	68°F [20°C] – 400°F [204°C]
JIQ-10149	2" Extreme Lightweight Plug Valve (Non-Elastomeric)	32°F [0°C] – 230° [110°C]

Revision	Comments	Approved By	Release Date:
1	First Release	OW	29/10/2018

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