

Product Overview

Quick Unions are used to connect and assemble lubricators and associated pressure-control equipment without the need for conventional bolting or make-up tools. The connection is designed for **quick hand assembly**, making rig-up and break-out faster and more convenient.

The sealing arrangement uses an **O-ring positioned on the pin section**, which seals against the box when the connection is made up. The collar incorporates **internal ACME threads** that engage with the external threads on the box, providing a secure pressure-containing connection.

Two commonly used configurations are provided:

- **Type O** — interchangeable with Otis-type unions.
- **Type B** — interchangeable with Bowen-type unions.



Technical Data

OTIS QUICK UNION					
Thread Size	TPI	Seal Dia	Nominal ID	Working Pressure	Service
5	4	3.500	3.00	5K	STD
5 3/4	4	4.000	3.00	10K	H2S
6 1/4	4	4.000	2.50	15K	H2S
6 1/2	4	4.750	4.00	10K	STD
6 1/2	4	5.188	4.00	5K	STD
7 1/2	4	5.500	3.00	15K	H2S
8 1/4	4	6.188	5.00	5K	H2S
8 3/8	4	5.250	4.00	10K	H2S
8 3/4	4	7.500	6.38	5K	STD
9	4	6.750	5.00	10K	H2S
9 1/2	4	6.250	4.00	15K	H2S
9 1/2	4	8.000	6.38	5K	H2S
11 1/2	4	8.250	6.38	10K	H2S
12	4	10.313	9.00	5K	H2S
12 1/4	4	7.000	5.00	15K	H2S
5	4	3.500	3.00	5K	H2S
6 1/2	4	4.750	4.00	5K	H2S
7 1/2	4	5.500	4.50	10K	H2S
6 1/2	4	4.750	3.00	10K	H2S
5	4	3.500	2.50	15K	STD
5	4	3.500	3.00	10K	STD
8 1/4	4	6.188	5.12	10K	H2S
6	4	4.875	4.00	5K	H2S

BOWEN CONNECTION					
Thread Size	TPI	Seal Dia	Nominal ID	Working Pressure	Service
4 3/4	4	3.750	3.00	5K	H2S
6 5/16	4	4.375	3.00	10K	H2S
6 5/16	4	3.750	2.50	15K	H2S
5 1/2	4x2	4.375	3.00	5K	H2S
7	5	4.375	3.00	15K	H2S
8 1/4	4x2	6.000	4.00	10K	H2S
7	5	5.250	4.00	5K	H2S
8 1/4	4x2	6.750	5.50	5K	H2S
9 5/32	4x2	6.750	5.50	10K	H2S
9 7/8	4x2	8.000	6.38	5K	H2S
4 3/4	4	3.750	3.00	10K	STD
5 1/2	4x2	4.375	3.00	10K	STD
4 1/16	4	3.000	2.00	5K	H2S
10 5/8	4	7.500	5.63	10K	H2S
4 1/2	4	3.000	2.00	10K	H2S
8 7/8	4x2	6.500	5.00	10K	STD
13	4	9.500	7.06	10K	H2S
8 7/8	4x2	5.500	4.00	15K	H2S
6	4x2	4.875	3.38	5K	H2S