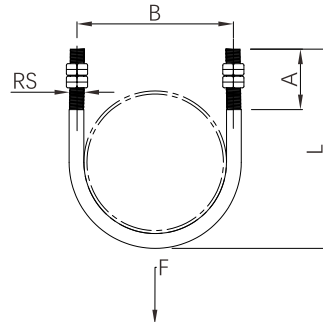


Standard U-bolt

Standard U-bolt is a U-shaped rod with threaded ends, typically supplied with 4 hex nuts to form a complete clamping assembly. It is designed for heavy-duty applications, firmly securing pipes to supporting structure like I-beam, channel, or trapeze assembly to provide reliable support, anchoring, and guidance for piping systems.



- Certificate: UL Listed
- Standard: NFPA 13, MSS SP-58, GB/T 17116.2
- Material: CS per ASTM A307 / ISO 898-1, SS per 304 / 316
- Thread: Imperial, UNC, Class 2A per ANSI B1.1
Metric, coarse thread, 6g per ISO 965-1
- Includes: Complete set, U-bolt + 4 hex nuts
- Surface: CS, mill finish / zinc electroplated / hot-dip galvanized / PVC coated
SS, mill finish / passivated



Available size (Source 1 with UL Listed)

Pipe size		Rod size (RS)		Dimension (mm)			Max rec. load (lbs)	Ref. No.
NPS	DN	Imperial	Metric	L	A	B		
1/2"	15	3/8"	M10	80	50	32	1090	P7201 (UL)
3/4"	20	3/8"	M10	91	50	38	1090	P7202 (UL)
1"	25	3/8"	M10	100	50	45	1090	P7203 (UL)
1-1/4"	32	3/8"	M10	104	64	54	1090	P7204 (UL)
1-1/2"	40	3/8"	M10	110	64	60	1090	P7205 (UL)
2"	50	3/8"	M10	123	64	72	1090	P7206 (UL)
2-1/2"	65	1/2"	M12	144	76	90	2020	P7207 (UL)
3"	80	1/2"	M12	158	76	103	2020	P7208 (UL)
4"	100	1/2"	M12	183	76	128	2020	P7209 (UL)
5"	125	1/2"	M12	210	76	155	2020	P7210 (UL)
6"	150	5/8"	M16	256	85	188	3230	P7211 (UL)
8"	200	5/8"	M16	307	85	238	3230	P7212 (UL)
10"	250	3/4"	M20	370	102	296	4830	P7213 (UL)
12"	300	3/4"	M20	398	102	347	4830	P7214 (UL)

Note: The load is based on carbon steel material at temperature range -29°C to 343°C (-20°F to 650°F).

Standard U-bolt

Available size (Source 2 with ISO)

Pipe size		Rod size (RS)		Dimension (mm)			Max rec. load (lbs)	Ref. No.
NPS	DN	Imperial	Metric	L	A	B		
1/2"	15	3/8"	M10	65	38	32	1090	P7221 (ISO)
3/4"	20	3/8"	M10	70	40	40	1090	P7222 (ISO)
1"	25	3/8"	M10	76	40	48	1090	P7223 (ISO)
1-1/4"	32	3/8"	M10	86	50	56	1090	P7224 (ISO)
1-1/2"	40	1/2"	M12	92	50	62	2020	P7225 (ISO)
2"	50	1/2"	M12	109	50	76	2020	P7226 (ISO)
2-1/2"	65	1/2"	M12	125	50	94	2020	P7227 (ISO)
3"	80	1/2"	M12	138	50	106	2020	P7228 (ISO)
4"	100	5/8"	M16	171	60	136	3230	P7229 (ISO)
5"	125	5/8"	M16	191	60	164	3230	P7230 (ISO)
6"	150	5/8"	M16	217	60	192	3230	P7231 (ISO)
8"	200	3/4"	M20	283	70	248	4830	P7232 (ISO)
10"	250	3/4"	M20	334	70	302	4830	P7233 (ISO)
12"	300	3/4"	M20	385	70	352	4830	P7234 (ISO)
14"	350	1"	M24	435	70	402	6790	P7235 (ISO)
16"	400	1"	M24	487	70	452	6790	P7236 (ISO)
18"	450	1"	M24	526	70	493	6790	P7237 (ISO)
20"	500	1"	M24	589	70	554	6790	P7238 (ISO)
24"	600	1"	M24	652	70	615	6790	P7239 (ISO)

Note: The load is based on carbon steel material at temperature range -29°C to 343°C (-20°F to 650°F).