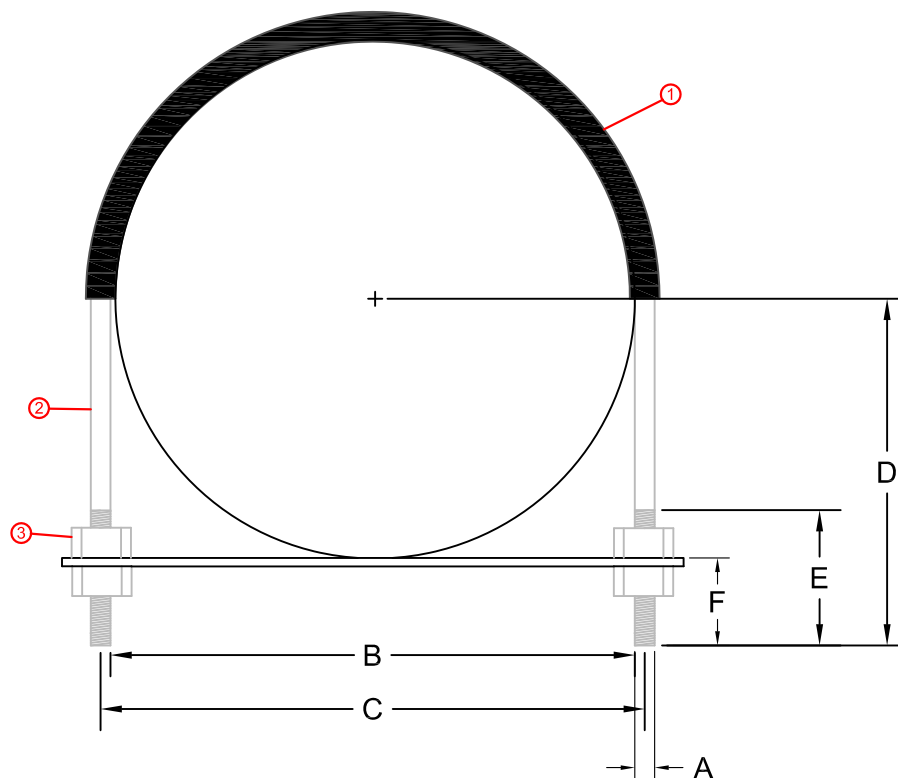




ProTek U-Bolt Load (lbs.), Weight (lbs.), and Dimensions (in.) Data

Pipe Size	Rod Size A	Max. Normal Load		Weight	B	C	D	E	F
		650 F	750 F						
1/2	1/4	580	454	.11	15/16	1-3/16	2 3/4	2-1/8	2-5/16
3/4				0.12	1 1/8	1-3/8			2-7/32
1				0.12	1 3/8	1-5/8			2-3/32
1 1/4	3/8	1460	1144	0.28	1 -11/16	2-1/16	2-7/8	2-1/2	2 1/32
1 1/2				0.30	2	2-3/8	3		2-1/16
2				0.33	2-7/16	2-13/16	3-1/4		2-5/16
2 1/2	1/2	2700	2114	0.73	2-15/16	3-7/16	3-3/4	3	2-1/4
3				0.78	3-9/16	4-1/16	4		2-7/32
4				0.90	4-9/16	5-1/16	4-1/2		3
5	5/8	4320	3382	1.00	5-5/8	6 1/8	5	4	3-1/4
6				2.00	6-3/4	7-3/8	6-1/8		3-5/8
8				2.30	8-3/4	9-3/8	7-1/8		
10	3/4	6460	5060	4.90	10 7/8	11-5/8	8-3/8	4-1/4	
12				7.70	12-7/8	12-3/4	9-5/8		
14				8.30	14-1/8	15	10-1/4		
16	7/8	8960	7016	9.20	16-1/8	17	11-1/4	4-3/4	
18				13.50	18-1/8	19-1/8	12-5/8		
20				14.60	20-1/8	21-1/8	13-5/8		
24	1	11800	9240	16.90	24-1/8	25-1/8	15-5/8		
30				19.10	30-1/8	31-1/8	18-5/8		

Part Number:

APP ProTek U-Bolt designation **PB-04** Pipe Size

Notes & Specifications:

1. Operating temperature -67F to 230F
2. U-bolt is hot dipped galvanized carbon steel (stainless steel available upon request)
2. ProTek Coating has high temperature and abrasion resistance, low coefficient of friction, and is UV stabilized
3. When the combination of normal and side loads occur, use a straight line interaction formula to determine if the u-bolt is within the allowable stress range :

$$P_n/P_{na} + P_s/P_{sa} \leq 1$$

P_n = actual applied normal load

P_{na} = allowable normal load for u-bolt

P_s = actual applied side load

P_{sa} = allowable side load for the u-bolt

ITEM	QTY	DESCRIPTION	MATERIAL
1	1	ProTek Coating	Medium wall cross-linked polyolefin lining
2	1	Standard U-Bolt	Carbon Steel (HDG)
3	4	Hex Nuts	Carbon Steel (HDG)

CUSTOMER

DATE:

CO NAME:

CONTACT:

TEL. NO.

E-MAIL:

RFQ:

PO:

REF:

DWN. DATE 4/30/15

CHK.

ENG.

APPR.

MFG. APP

SO.

NEXT ASSY

QTY

SIZE A

SCALE

ADVANCED PIPING PRODUCTS

5611 Guhn Road Houston TX, 77040

Tel. 713-956-2922 Fax 713-956-4090

www.appinc.co

DWG DESCRIPTION

ProTek U-Bolt

SIZE A

PB0415

REV. 0

SCALE

None

SHEET

1 OF 1