Adjustable Pipe Supports

Piping Technology & Products offers a complete line of adjustable pipe supports for midstream applications. We additionally offer complete customization and custom engineering services with all of our adjustable pipe support products. The option to integrate TPI Contact Corrosion solutions and Vibration Pads is also available for any of these products.

Pipe Clamp with Vibration Pads

U-Bolt with TPI & Vibration Pad

Adjustable Pipe Support

Summary of PT&P's Fig. 44 adjustable pipe support configurations.

These have been developed to target the need for midstream operations to provide easy adjustability, installation, and longevity.

S. NO.	TYPE	PT&P FIGURE NO.	PRODUCT DESCRIPTION
1	PIPE SADDLE SUPPORT TYPE	FIG 44 A1	NO BASE PLATE
		FIG 44 A2	BASE PLATE W/ NO HOLES
		FIG 44 A3	BASE PLATE W/ 4 SLOTTED HOLES
		FIG 44 A4	BASE PLATE & SLIDE PLATES
2	PIPE SADDLE SUPPORT/ 2 U-BOLTS TYPE	FIG 44 B1	NO BASE PLATE TYPE
		FIG 44 B2	BASE PLATE W/ NO HOLES
		FIG 44 B3	BASE PLATE W/ 4 SLOTTED HOLES
		FIG 44 B4	BASE PLATE & SLIDE PLATES
3	TPI W/ U-BOLT TYPE	FIG 44 C1	NO BASE PLATE TYPE
		FIG 44 C2	BASE PLATE W/ NO HOLES
		FIG 44 C3	BASE PLATE W/ 4 SLOTTED HOLES
		FIG 44 C4	BASE PLATE & SLIDE PLATES
4	FLANGE SUPPORT TYPE	FIG 44 D1	NO BASE PLATE TYPE
		FIG 44 D2	BASE PLATE W/ NO HOLES
		FIG 44 D3	BASE PLATE W/ 4 SLOTTED HOLES
		FIG 44 D4	BASE PLATE & SLIDE PLATES
5	HOLD DOWN SUPPORT TYPE	FIG 44 E1	NO BASE PLATE TYPE
		FIG 44 E2	BASE PLATE W/ NO HOLES
		FIG 44 E3	BASE PLATE W/ 4 SLOTTED HOLES
		FIG 44 E4	BASE PLATE & SLIDE PLATES
6	PIPE CLAMP SUPPORT TYPE	FIG 44 F1	NO BASE PLATE TYPE
		FIG 44 F2	BASE PLATE W/ NO HOLES
		FIG 44 F3	BASE PLATE W/ 4 SLOTTED HOLES
		FIG 44 F4	BASE PLATE & SLIDE PLATES
7	ROLLER CHAIR TYPE	FIG 44 G1	NO BASE PLATE TYPE
		FIG 44 G2	BASE PLATE W/ NO HOLES
		FIG 44 G3	BASE PLATE W/ 4 SLOTTED HOLES
		FIG 44 G4	BASE PLATE & SLIDE PLATES

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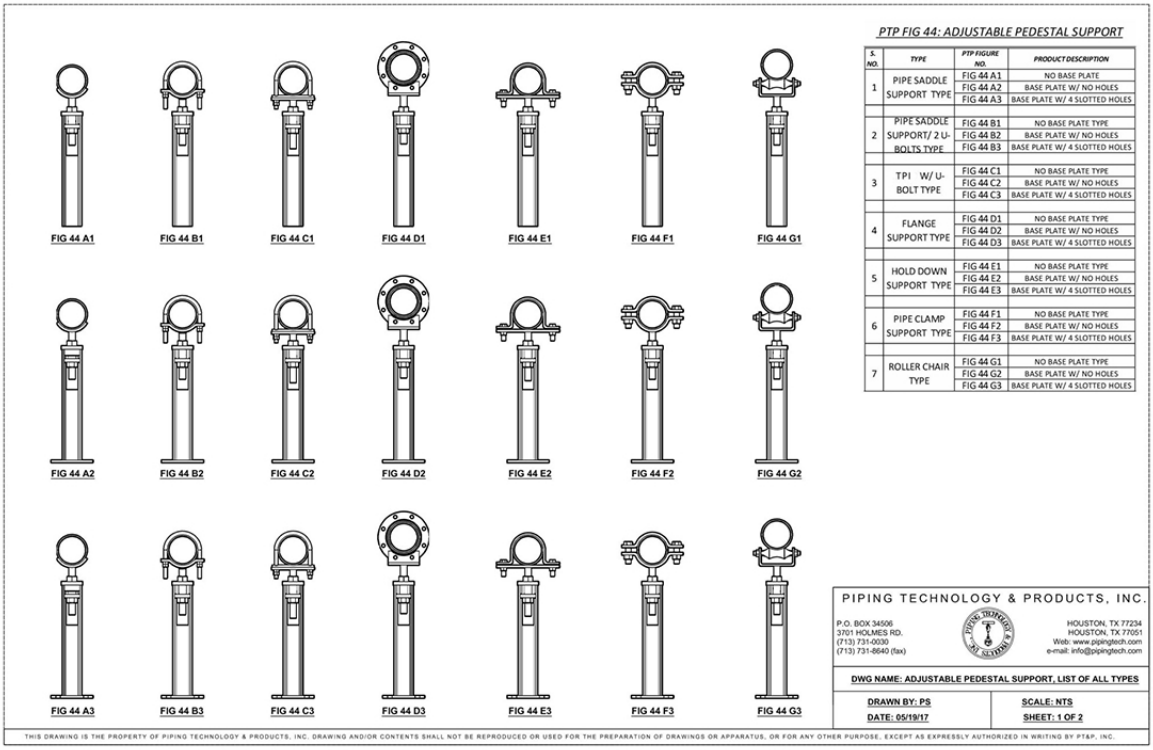
The following are drawings of Fig 44 adjustable pipe supports in 2 different views.



PTP FIG 44: ADJUSTABLE PEDESTAL SUPPORT

S. NO.	TYPE	PTP FIGURE NO.	PRODUCT DESCRIPTION
1	PIPE SADDLE SUPPORT TYPE	FIG 44 A1	NO BASE PLATE
		FIG 44 A2	BASE PLATE W/ NO HOLES
		FIG 44 A3	BASE PLATE W/ 4 SLOTTED HOLES
2	PIPE SADDLE SUPPORT/ 2 U-BOLTS TYPE	FIG 44 B1	NO BASE PLATE TYPE
		FIG 44 B2	BASE PLATE W/ NO HOLES
		FIG 44 B3	BASE PLATE W/ 4 SLOTTED HOLES
3	TPI W/ U-BOLT TYPE	FIG 44 C1	NO BASE PLATE TYPE
		FIG 44 C2	BASE PLATE W/ NO HOLES
		FIG 44 C3	BASE PLATE W/ 4 SLOTTED HOLES
4	FLANGE SUPPORT TYPE	FIG 44 D1	NO BASE PLATE TYPE
		FIG 44 D2	BASE PLATE W/ NO HOLES
		FIG 44 D3	BASE PLATE W/ 4 SLOTTED HOLES
5	HOLD DOWN SUPPORT TYPE	FIG 44 E1	NO BASE PLATE TYPE
		FIG 44 E2	BASE PLATE W/ NO HOLES
		FIG 44 E3	BASE PLATE W/ 4 SLOTTED HOLES
6	PIPE CLAMP SUPPORT TYPE	FIG 44 F1	NO BASE PLATE TYPE
		FIG 44 F2	BASE PLATE W/ NO HOLES
		FIG 44 F3	BASE PLATE W/ 4 SLOTTED HOLES
7	ROLLER CHAIR TYPE	FIG 44 G1	NO BASE PLATE TYPE
		FIG 44 G2	BASE PLATE W/ NO HOLES
		FIG 44 G3	BASE PLATE W/ 4 SLOTTED HOLES

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DWG NAME: ADJUSTABLE PEDESTAL SUPPORT, LIST OF ALL TYPES

DRAWN BY: PS | SCALE: NTS
DATE: 05/19/17 | SHEET: 1 OF 2

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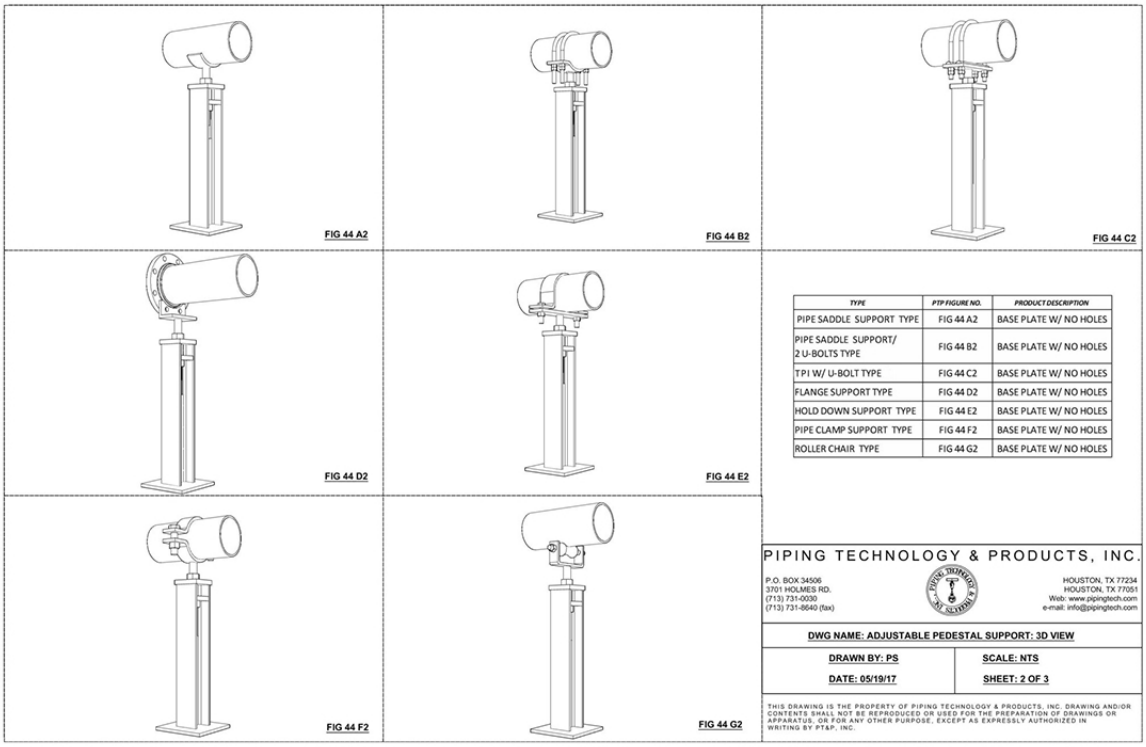

TYPE	PTP FIGURE NO.	PRODUCT DESCRIPTION
PIPE SADDLE SUPPORT TYPE	FIG 44 A2	BASE PLATE W/ NO HOLES
PIPE SADDLE SUPPORT/ 2 U-BOLTS TYPE	FIG 44 B2	BASE PLATE W/ NO HOLES
TPI W/ U-BOLT TYPE	FIG 44 C2	BASE PLATE W/ NO HOLES
FLANGE SUPPORT TYPE	FIG 44 D2	BASE PLATE W/ NO HOLES
HOLD DOWN SUPPORT TYPE	FIG 44 E2	BASE PLATE W/ NO HOLES
PIPE CLAMP SUPPORT TYPE	FIG 44 F2	BASE PLATE W/ NO HOLES
ROLLER CHAIR TYPE	FIG 44 G2	BASE PLATE W/ NO HOLES

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DWG NAME: ADJUSTABLE PEDESTAL SUPPORT: 3D VIEW

DRAWN BY: PS | SCALE: NTS
DATE: 05/19/17 | SHEET: 2 OF 3

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Adjustable Pipe Supports

Easy Installation & Adjustability - Customizable & Integratable with TPI & Vibration Pads

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Below is the loading information for our Figure 44 supports. NOTE: PT&P can easily customize to customer load and dimensional requirements. We can even do FEA analysis for highly unusual or custom scenarios.

PT&P Fig. 44 Adjustable Pipe Support Loading Information

PIPE SIZE	HEIGHT @ COP: 'E'	LOAD (LB)	LATERAL (LB)	AXIAL (LB)	REMARK
2	15.25	2240	900	670	LATERAL LOADS AND AXIAL LOADS ARE APPLICABLE TO PTP FIG 44B: U BOLTS TYPE, PTP FIG 44E: HOLD DOWN SUPPORT TYPE AND PTP FIG 44F: PIPE CLAMP SUPPORT TYPE.
4	16.25	2950	1180	885	
6	17.375	4750	1900	1425	
8	18.375				
10	19.375	6900	2760	2070	
12	22.375				
14	23	9300	3720	2790	
16	24				
18	25	12300	4920	3690	
20	27				
22	28	19900	7960	5970	
24	29				
26	30				
28	31				
30	32				
32	33				
36	35				

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The following is the order form for our Adjustable Pipe Supports:

ORDER FORM

Fig. 44 Adjustable Pipe Support

PIPING TECHNOLOGY & PRODUCTS, INC.

Specify pipe size, type, load, E-dimension, adjustment, description and finish (see below)	
Pipe Size:	
Figure No.:	
Vertical Load:	
Lateral Load:	
Axial Load:	
Adjustment:	
E-dimension:	
Finish:	
Temperarture:	

Notes:

Fig. 44 A1, B1, C1, D1, E1, F1 and G1 do not include base plates. The length of the beam can be fabricated to the desired height in the field to install on the existing structure or concrete base.

Fig. 44 A2, B2, C2, D2, E2, F2, and G2 include base plates with no holes, which are to be welded on existing.

Fig. 44 A3, B3, C3, D3, E3, F3 and G3 include base plates with 4 slotted holes, which install on exisitng the structure or concrete base.

Customer / Project Information	
Name:	
Email:	
Phone:	
Address:	
Project:	
Project Address:	
Contaractor:	
Engineer:	
Submittal Date:	
Comments:	