



# Precision Connections HYDRA - Flush Joint Blanking Dimensions

## HYDRA 2.375 in. x 4.6 lb/ft Flush Joint



### Pipe Body

Nominal OD	2.375	inches	Plain End Weight	4.44	lb/ft
Nominal Weight	4.60	lb/ft	Drift	1.901	inches
Wall Thickness	0.190	inches	Nominal ID	1.995	inches

### Pin Blanking Dimensions



Pin OD Max	2.406	inches	Pin Minimum Length	3.750	inches
Pin OD Min	2.375	inches	Additional Recut Length	1.500	inches
Pin ID	1.995 ± .010	inches			

### Box Blanking Dimensions



Box OD Max	2.406	inches	Box Minimum Length	3.750	inches
Box OD Min	2.375	inches	Additional Recut Length	1.500	inches
Box ID	1.995 ± .010	inches			

OD and ID transitions to be tapered at 30 degrees to avoid hangups and no drift situations

v1.2

8/27/2020



# Precision Connections HYDRA - Flush Joint Blanking Dimensions

## HYDRA 2.375 in. x 5.8 lb/ft Flush Joint



### Pipe Body

Nominal OD	2.375	inches	Plain End Weight	5.76	lb/ft
Nominal Weight	5.80	lb/ft	Drift	1.773	inches
Wall Thickness	0.254	inches	Nominal ID	1.867	inches

### Pin Blanking Dimensions



Pin OD Max	2.406	inches	Pin Minimum Length	4.250	inches
Pin OD Min	2.375	inches	Additional Recut Length	1.750	inches
Pin ID	1.867 ± .010	inches			

### Box Blanking Dimensions



Box OD Max	2.406	inches	Box Minimum Length	4.250	inches
Box OD Min	2.375	inches	Additional Recut Length	1.750	inches
Box ID	1.867 ± .010	inches			

OD and ID transitions to be tapered at 30 degrees to avoid hangups and no drift situations

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# Precision Connections HYDRA - Flush Joint Blanking Dimensions

## HYDRA 2.875 in. x 6.4 lb/ft Flush Joint



### Pipe Body

Nominal OD	2.875	inches	Plain End Weight	6.17	lb/ft
Nominal Weight	6.40	lb/ft	Drift	2.347	inches
Wall Thickness	0.217	inches	Nominal ID	2.441	inches

### Pin Blanking Dimensions



Pin OD Max	2.906	inches	Pin Minimum Length	3.750	inches
Pin OD Min	2.875	inches	Additional Recut Length	1.500	inches
Pin ID	2.441 ± .010	inches			

### Box Blanking Dimensions



Box OD Max	2.906	inches	Box Minimum Length	3.750	inches
Box OD Min	2.875	inches	Additional Recut Length	1.500	inches
Box ID	2.441 ± .010	inches			

OD and ID transitions to be tapered at 30 degrees to avoid hangups and no drift situations

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# Precision Connections HYDRA - Flush Joint Blanking Dimensions

## HYDRA 2.875 in. x 7.8 lb/ft Flush Joint



### Pipe Body

Nominal OD	2.875	inches	Plain End Weight	7.67	lb/ft
Nominal Weight	7.80	lb/ft	Drift	2.229	inches
Wall Thickness	0.276	inches	Nominal ID	2.323	inches

### Pin Blanking Dimensions



Pin OD Max	2.906	inches	Pin Minimum Length	4.250	inches
Pin OD Min	2.875	inches	Additional Recut Length	1.750	inches
Pin ID	2.323 ± .010	inches			

### Box Blanking Dimensions



Box OD Max	2.906	inches	Box Minimum Length	4.250	inches
Box OD Min	2.875	inches	Additional Recut Length	1.750	inches
Box ID	2.323 ± .010	inches			

OD and ID transitions to be tapered at 30 degrees to avoid hangups and no drift situations

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## Precision Connections HYDRA - Flush Joint Blanking Dimensions

### HYDRA 3.5in. x 9.2 lb/ft Flush Joint

#### Pipe Body

Nominal OD	3.500	inches	Plain End Weight	8.81	lb/ft
Nominal Weight	9.20	lb/ft	Drift	2.867	inches
Wall Thickness	0.254	inches	Nominal ID	2.992	inches

#### Pin Blanking Dimensions



Pin OD Max	3.531	inches	Pin Minimum Length	4.250	inches
Pin OD Min	3.500	inches	Additional Recut Length	1.750	inches
Pin ID	2.992 ± .010	inches			

#### Box Blanking Dimensions



Box OD Max	3.531	inches	Box Minimum Length	4.250	inches
Box OD Min	3.500	inches	Additional Recut Length	1.750	inches
Box ID	2.992 ± .010	inches			

OD and ID transitions to be tapered at 30 degrees to avoid hangups and no drift situations



## Precision Connections HYDRA - Flush Joint Blanking Dimensions

### HYDRA 4in. x 11.6 lb/ft Flush Joint

#### Pipe Body

Nominal OD	4.000	inches	Plain End Weight	11.34	lb/ft
Nominal Weight	11.60	lb/ft	Drift	3.303	inches
Wall Thickness	0.286	inches	Nominal ID	3.428	inches

#### Pin Blanking Dimensions



Pin OD Max	4.031	inches	Pin Minimum Length	4.250	inches
Pin OD Min	4.000	inches	Additional Recut Length	1.750	inches
Pin ID	3.428 ± .010	inches			

#### Box Blanking Dimensions



Box OD Max	4.031	inches	Box Minimum Length	4.250	inches
Box OD Min	4.000	inches	Additional Recut Length	1.750	inches
Box ID	3.428 ± .010	inches			

OD and ID transitions to be tapered at 30 degrees to avoid hangups and no drift situations



## Precision Connections HYDRA - Flush Joint Blanking Dimensions

### HYDRA 4.5in. x 11.6 lb/ft Flush Joint

#### Pipe Body

Nominal OD	4.500	inches	Plain End Weight	11.35	lb/ft
Nominal Weight	11.60	lb/ft	Drift	3.875	inches
Wall Thickness	0.250	inches	Nominal ID	4.000	inches

#### Pin Blanking Dimensions



Pin OD Max	4.545	inches	Pin Minimum Length	4.250	inches
Pin OD Min	4.500	inches	Additional Recut Length	1.750	inches
Pin ID	4.000 ± .010	inches			

#### Box Blanking Dimensions



Box OD Max	4.545	inches	Box Minimum Length	4.250	inches
Box OD Min	4.500	inches	Additional Recut Length	1.750	inches
Box ID	4.000 ± .010	inches			

OD and ID transitions to be tapered at 30 degrees to avoid hangups and no drift situations

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## Precision Connections HYDRA - Flush Joint Blanking Dimensions

### HYDRA 4.5in. x 13.5 lb/ft Flush Joint

#### Pipe Body

Nominal OD	4.500	inches	Plain End Weight	13.04	lb/ft
Nominal Weight	13.50	lb/ft	Drift	3.795	inches
Wall Thickness	0.290	inches	Nominal ID	3.920	inches

#### Pin Blanking Dimensions



Pin OD Max	4.545	inches	Pin Minimum Length	4.500	inches
Pin OD Min	4.500	inches	Additional Recut Length	2.000	inches
Pin ID	3.920 ± .010	inches			

#### Box Blanking Dimensions



Box OD Max	4.545	inches	Box Minimum Length	4.500	inches
Box OD Min	4.500	inches	Additional Recut Length	2.000	inches
Box ID	3.920 ± .010	inches			

OD and ID transitions to be tapered at 30 degrees to avoid hangups and no drift situations





## Precision Connections HYDRA - Flush Joint Blanking Dimensions

### HYDRA 4.5 in. x 15.1 lb/ft Flush Joint

#### Pipe Body

Nominal OD	4.500	inches	Plain End Weight	14.98	lb/ft
Nominal Weight	15.10	lb/ft	Drift	3.701	inches
Wall Thickness	0.337	inches	Nominal ID	3.826	inches

#### Pin Blanking Dimensions



Pin OD Max	4.545	inches	Pin Minimum Length	4.750	inches
Pin OD Min	4.500	inches	Additional Recut Length	2.000	inches
Pin ID	3.826 ± .010	inches			

#### Box Blanking Dimensions



Box OD Max	4.545	inches	Box Minimum Length	4.750	inches
Box OD Min	4.500	inches	Additional Recut Length	2.000	inches
Box ID	3.826 ± .010	inches			

OD and ID transitions to be tapered at 30 degrees to avoid hangups and no drift situations



## Precision Connections HYDRA - Flush Joint Blanking Dimensions

### HYDRA 5in. x 18 lb/ft Flush Joint

#### Pipe Body

Nominal OD	5.000	inches	Plain End Weight	17.93	lb/ft
Nominal Weight	18.00	lb/ft	Drift	4.151	inches
Wall Thickness	0.362	inches	Nominal ID	4.276	inches

#### Pin Blanking Dimensions



Pin OD Max	5.050	inches	Pin Minimum Length	5.000	inches
Pin OD Min	5.000	inches	Additional Recut Length	2.000	inches
Pin ID	4.276 ± .010	inches			

#### Box Blanking Dimensions



Box OD Max	5.050	inches	Box Minimum Length	5.000	inches
Box OD Min	5.000	inches	Additional Recut Length	2.000	inches
Box ID	4.276 ± .010	inches			

OD and ID transitions to be tapered at 30 degrees to avoid hangups and no drift situations



## Precision Connections HYDRA - Flush Joint Blanking Dimensions

### HYDRA 5.5 in. x 15.5 lb/ft Flush Joint

#### Pipe Body

Nominal OD	5.500	inches	Plain End Weight	15.35	lb/ft
Nominal Weight	15.50	lb/ft	Drift	4.825	inches
Wall Thickness	0.275	inches	Nominal ID	4.950	inches

#### Pin Blanking Dimensions



Pin OD Max	5.555	inches	Pin Minimum Length	4.500	inches
Pin OD Min	5.500	inches	Additional Recut Length	2.000	inches
Pin ID	4.950 ± .010	inches			

#### Box Blanking Dimensions



Box OD Max	5.555	inches	Box Minimum Length	4.500	inches
Box OD Min	5.500	inches	Additional Recut Length	2.000	inches
Box ID	4.950 ± .010	inches			

OD and ID transitions to be tapered at 30 degrees to avoid hangups and no drift situations



## Precision Connections HYDRA - Flush Joint Blanking Dimensions HYDRA 5.5in. x 17 lb/ft Flush Joint

### Pipe Body

Nominal OD	5.500	inches	Plain End Weight	16.87	lb/ft
Nominal Weight	17.00	lb/ft	Drift	4.767	inches
Wall Thickness	0.304	inches	Nominal ID	4.892	inches

### Pin Blanking Dimensions



Pin OD Max	5.555	inches	Pin Minimum Length	4.750	inches
Pin OD Min	5.500	inches	Additional Recut Length	2.000	inches
Pin ID	4.892 ± .010	inches			

### Box Blanking Dimensions



Box OD Max	5.555	inches	Box Minimum Length	4.750	inches
Box OD Min	5.500	inches	Additional Recut Length	2.000	inches
Box ID	4.892 ± .010	inches			

OD and ID transitions to be tapered at 30 degrees to avoid hangups and no drift situations



## Precision Connections HYDRA - Flush Joint Blanking Dimensions

### HYDRA 5.5in. x 20 lb/ft Flush Joint

#### Pipe Body

Nominal OD	5.500	inches	Plain End Weight	19.81	lb/ft
Nominal Weight	20.00	lb/ft	Drift	4.653	inches
Wall Thickness	0.361	inches	Nominal ID	4.778	inches

#### Pin Blanking Dimensions



Pin OD Max	5.555	inches	Pin Minimum Length	5.000	inches
Pin OD Min	5.500	inches	Additional Recut Length	2.250	inches
Pin ID	4.778 ± .010	inches			

#### Box Blanking Dimensions



Box OD Max	5.555	inches	Box Minimum Length	5.000	inches
Box OD Min	5.500	inches	Additional Recut Length	2.250	inches
Box ID	4.778 ± .010	inches			

OD and ID transitions to be tapered at 30 degrees to avoid hangups and no drift situations



## Precision Connections HYDRA - Flush Joint Blanking Dimensions HYDRA 5.5in. x 23 lb/ft Flush Joint

### Pipe Body

Nominal OD	5.500	inches	Plain End Weight	22.54	lb/ft
Nominal Weight	23.00	lb/ft	Drift	4.545	inches
Wall Thickness	0.415	inches	Nominal ID	4.670	inches

### Pin Blanking Dimensions



Pin OD Max	5.555	inches	Pin Minimum Length	5.250	inches
Pin OD Min	5.500	inches	Additional Recut Length	2.250	inches
Pin ID	4.670 ± .010	inches			

### Box Blanking Dimensions



Box OD Max	5.555	inches	Box Minimum Length	5.250	inches
Box OD Min	5.500	inches	Additional Recut Length	2.250	inches
Box ID	4.670 ± .010	inches			

OD and ID transitions to be tapered at 30 degrees to avoid hangups and no drift situations

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7/9/2019



# Precision Connections HYDRA - Flush Joint Blanking Dimensions

## HYDRA 6 in. x 24 lb/ft Flush Joint



### Pipe Body

Nominal OD	6.000	inches	Plain End Weight	23.92	lb/ft
Nominal Weight	24.00	lb/ft	Drift	5.075	inches
Wall Thickness	0.400	inches	Nominal ID	5.200	inches

### Pin Blanking Dimensions



Pin OD Max	6.060	inches	Pin Minimum Length	4.500	inches
Pin OD Min	6.000	inches	Additional Recut Length	2.000	inches
Pin ID	5.200 ± .010	inches			

### Box Blanking Dimensions



Box OD Max	6.060	inches	Box Minimum Length	4.500	inches
Box OD Min	6.000	inches	Additional Recut Length	2.000	inches
Box ID	5.200 ± .010	inches			

OD and ID transitions to be tapered at 30 degrees to avoid hangups and no drift situations



# Precision Connections HYDRA - Flush Joint Blanking Dimensions

## HYDRA 7 in. x 23 lb/ft Flush Joint



### Pipe Body

Nominal OD	7.000	inches	Plain End Weight	22.63	lb/ft
Nominal Weight	23.00	lb/ft	Drift	6.250	inches
Wall Thickness	0.317	inches	Nominal ID	6.366	inches

### Pin Blanking Dimensions



Pin OD Max	7.070	inches	Pin Minimum Length	4.000	inches
Pin OD Min	7.000	inches	Additional Recut Length	1.750	inches
Pin ID	6.366 ± .010	inches			

### Box Blanking Dimensions



Box OD Max	7.070	inches	Box Minimum Length	4.000	inches
Box OD Min	7.000	inches	Additional Recut Length	1.750	inches
Box ID	6.366 ± .010	inches			

OD and ID transitions to be tapered at 30 degrees to avoid hangups and no drift situations

v1.2

10/25/2019





# Precision Connections HYDRA - Flush Joint Blanking Dimensions

## HYDRA 7 in. x 26 lb/ft Flush Joint



### Pipe Body

Nominal OD	7.000	inches	Plain End Weight	25.66	lb/ft
Nominal Weight	26.00	lb/ft	Drift	#VALUE!	inches
Wall Thickness	0.362	inches	Nominal ID	6.276	inches

### Pin Blanking Dimensions



Pin OD Max	7.070	inches	Pin Minimum Length	4.250	inches
Pin OD Min	7.000	inches	Additional Recut Length	1.750	inches
Pin ID	6.276 ± .010	inches			

### Box Blanking Dimensions



Box OD Max	7.070	inches	Box Minimum Length	4.250	inches
Box OD Min	7.000	inches	Additional Recut Length	1.750	inches
Box ID	6.276 ± .010	inches			

OD and ID transitions to be tapered at 30 degrees to avoid hangups and no drift situations



# Precision Connections HYDRA - Flush Joint Blanking Dimensions

## HYDRA 7 in. x 32 lb/ft Flush Joint



### Pipe Body

Nominal OD	7.000	inches	Plain End Weight	31.67	lb/ft
Nominal Weight	32.00	lb/ft	Drift	6.000	inches
Wall Thickness	0.453	inches	Nominal ID	6.094	inches

### Pin Blanking Dimensions



Pin OD Max	7.070	inches	Pin Minimum Length	4.500	inches
Pin OD Min	7.000	inches	Additional Recut Length	2.000	inches
Pin ID	6.094 ± .010	inches			

### Box Blanking Dimensions



Box OD Max	7.070	inches	Box Minimum Length	4.500	inches
Box OD Min	7.000	inches	Additional Recut Length	2.000	inches
Box ID	6.094 ± .010	inches			

OD and ID transitions to be tapered at 30 degrees to avoid hangups and no drift situations

v1.2

10/25/2019



# Precision Connections HYDRA - Flush Joint Blanking Dimensions

## HYDRA 7 in. x 29 lb/ft Flush Joint



### Pipe Body

Nominal OD	7.000	inches	Plain End Weight	28.72	lb/ft
Nominal Weight	29.00	lb/ft	Drift	6.125	inches
Wall Thickness	0.408	inches	Nominal ID	6.184	inches

### Pin Blanking Dimensions



Pin OD Max	7.070	inches	Pin Minimum Length	4.500	inches
Pin OD Min	7.000	inches	Additional Recut Length	2.000	inches
Pin ID	6.184 ± .010	inches			

### Box Blanking Dimensions



Box OD Max	7.070	inches	Box Minimum Length	4.500	inches
Box OD Min	7.000	inches	Additional Recut Length	2.000	inches
Box ID	6.184 ± .010	inches			

OD and ID transitions to be tapered at 30 degrees to avoid hangups and no drift situations

v1.2

10/25/2019



# Precision Connections HYDRA - Flush Joint Blanking Dimensions

## HYDRA 7.625 in. x 29.7 lb/ft Flush Joint



### Pipe Body

Nominal OD	7.625	inches	Plain End Weight	29.04	lb/ft
Nominal Weight	29.70	lb/ft	Drift	6.750	inches
Wall Thickness	0.375	inches	Nominal ID	6.875	inches

### Pin Blanking Dimensions



Pin OD Max	7.701	inches	Pin Minimum Length	4.500	inches
Pin OD Min	7.625	inches	Additional Recut Length	2.000	inches
Pin ID	6.875 ± .010	inches			

### Box Blanking Dimensions



Box OD Max	7.701	inches	Box Minimum Length	4.500	inches
Box OD Min	7.625	inches	Additional Recut Length	2.000	inches
Box ID	6.875 ± .010	inches			

OD and ID transitions to be tapered at 30 degrees to avoid hangups and no drift situations



# Precision Connections HYDRA - Flush Joint Blanking Dimensions

## HYDRA 7.625 in. x 33.7 lb/ft Flush Joint



### Pipe Body

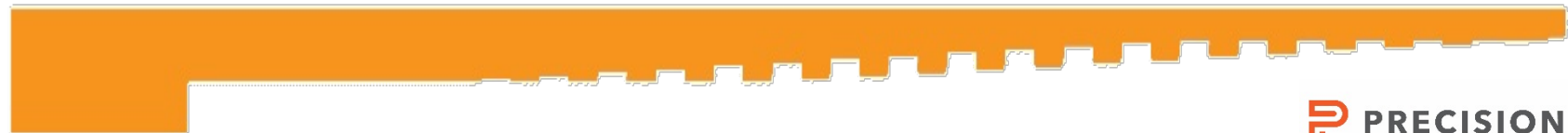
Nominal OD	7.625	inches	Plain End Weight	33.04	lb/ft
Nominal Weight	33.70	lb/ft	Drift	6.640	inches
Wall Thickness	0.430	inches	Nominal ID	6.765	inches

### Pin Blanking Dimensions



Pin OD Max	7.701	inches	Pin Minimum Length	4.750	inches
Pin OD Min	7.625	inches	Additional Recut Length	2.000	inches
Pin ID	6.765 ± .010	inches			

### Box Blanking Dimensions



Box OD Max	7.701	inches	Box Minimum Length	4.750	inches
Box OD Min	7.625	inches	Additional Recut Length	2.000	inches
Box ID	6.765 ± .010	inches			

OD and ID transitions to be tapered at 30 degrees to avoid hangups and no drift situations

v1.2

10/28/2019



# Precision Connections HYDRA - Flush Joint Blanking Dimensions

## HYDRA 7.625 in. x 39 lb/ft Flush Joint



### Pipe Body

Nominal OD	7.625	inches	Plain End Weight	38.05	lb/ft
Nominal Weight	39.00	lb/ft	Drift	6.500	inches
Wall Thickness	0.500	inches	Nominal ID	6.625	inches

### Pin Blanking Dimensions



Pin OD Max	7.701	inches	Pin Minimum Length	5.000	inches
Pin OD Min	7.625	inches	Additional Recut Length	2.250	inches
Pin ID	6.625 ± .010	inches			

### Box Blanking Dimensions



Box OD Max	7.701	inches	Box Minimum Length	5.000	inches
Box OD Min	7.625	inches	Additional Recut Length	2.250	inches
Box ID	6.625 ± .010	inches			

OD and ID transitions to be tapered at 30 degrees to avoid hangups and no drift situations

v1.2

10/28/2019



# Precision Connections HYDRA - Flush Joint Blanking Dimensions

## HYDRA 8.625 in. x 32 lb/ft Flush Joint



### Pipe Body

Nominal OD	8.625	inches	Plain End Weight	31.13	lb/ft
Nominal Weight	32.00	lb/ft	Drift	7.875	inches
Wall Thickness	0.352	inches	Nominal ID	7.921	inches

### Pin Blanking Dimensions



Pin OD Max	8.711	inches	Pin Minimum Length	4.500	inches
Pin OD Min	8.625	inches	Additional Recut Length	2.000	inches
Pin ID	7.921 ± .010	inches			

### Box Blanking Dimensions



Box OD Max	8.711	inches	Box Minimum Length	4.500	inches
Box OD Min	8.625	inches	Additional Recut Length	2.000	inches
Box ID	7.921 ± .010	inches			

OD and ID transitions to be tapered at 30 degrees to avoid hangups and no drift situations

v1.2

10/16/2020