

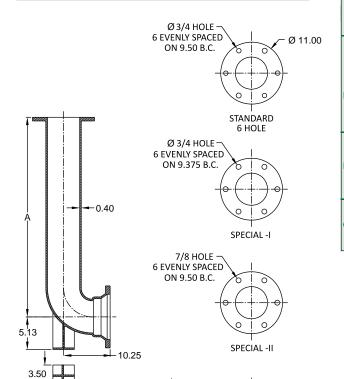
Quality Manufacturers Since 1960

DUCTILE IRON MECHANICAL JOINT HYDRANT BURIES

Optional Specifications

Submittal Information

Submittal information	
Project Name / Location:	
Engineer:	
Referenced Specs:	
Distributor / Contractor:	



7/8 HOLE

8 EVENLY SPACED ON 9.50 B.C.

	Standard 6	(6 Hole, ¾" Dia.)			
Drill Pattern:	Special - I	(6 Hole, ¾" Dia Los Angeles	5)		
	Special - II	(6 Hole, ‰" Dia San Diego)			
	Standard 8	(8 Hole, ℁" Dia.)			
	Asphaltic Seal In Accordance	l Coat With ANSI/AWWA C104/A21.4	1		
Coating:		d Epoxy (FBE) Powder (Red Ox With ANSI/AWWA C116/A21.1			
	Other - Specif	y:			
	Cement-Mort	ar - In Accordance With ANSI/A	WWA C104/A21.4		
		Single Lined	Double Lined		
		Asphalt Coating	No Asphalt Coating		
Lining:		Fusion-Bonded Epoxy (FBE) Powder (Red Oxide Color) In Accordance With ANSI/AWWA C116/A21.16			
-	Other - Specif	y:			
	Standard High	Strength Low Alloy Steel (HSL			
		With ANSI/AWWA C111/A21.1	11		
Bolts / Nuts:			Type 316		
Bolts / Nuts:	In Accordance	l: Type 304			
Bolts / Nuts:	In Accordance Stainless Stee Other - Specif Standard SBR	l: Type 304 y:	Туре 316		

Technical Specifications

Select Size	Size	A	Approx. Weight (LBS)
	6x16	16	75
	6x22	22	87
	6x24	24	92
	6x30	30	105
	6x36	36	118
	6x42	42	131
	6x48	48	144
	6x54	54	156

General Specifications

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Material	:	Ductile Iron per ASTM A536	
Pressure	:	350 PSI rating	
Testing	:	In accordance with ANSI/AWWA C153/A21.53 and UL, FM requirements	(%L)
Laying Length	:	As noted above	Ŭ
Deflection	:	7° for MJ Bell	~
Flanges	:	Flanged ends on fittings match ANSI/AWWA C115/A21.15 and ANSI B16.1 class 125 flanges	<fm></fm>
		In accordance with ANSI/AWWA C110/A21.10	APPROVED
Weight	:	Are in pounds, unless noted otherwise and do not include accessories, cement lining and coating	
Dimensions	:	All dimensions are in inches, unless noted otherwise.	NSE
Installations	:	Per ANSI/AWWA C600 and C111 using DIP conforming to C150/C151 and PVC pipe conforming to C900	Certified to
Approvals	:	FM Approved UL Approved NSF/ANSI Standards 61 & 372	NSF/ANSI 61 & 372
		Conforms to AWWA C503 standard	

Supporting documentation for the above 'General Specifications' and 'Optional Specifications' are available upon request to review, in addition to Installation Instructions and any requested material samples

Please contact SIP for technical assistance of nonstandard applications and pressures

Please refer to our web page www.sipindustries.com for up to date product data and technical advisories

STANDARD 8 HOLE

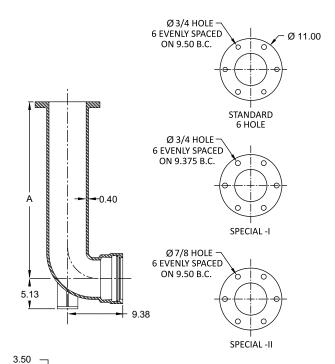
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DUCTILE IRON PUSH-ON HYDRANT BURIES Optional Specifications

Submittal Information	
Project Name / Location:	
Engineer:	
Referenced Specs:	
Distributor / Contractor:	



Ø 7/8 HOLE – 8 EVENLY SPACED

ON 9.50 B.C.

STANDARD 8 HOLE

Drill Pattern:	Standard 6	(6 Hole, ¾" Dia.)			
	Special - I	(6 Hole, ¾" Dia Los Angele	s)		
	Special - II	(6 Hole, ¾" Dia San Diego)			
	Standard 8	(8 Hole, ¾" Dia.)			
	Asphaltic Sea In Accordance	Coat With ANSI/AWWA C104/A21.	4		
Coating:		d Epoxy (FBE) Powder (Red O With ANSI/AWWA C116/A21.			
	Other - Specif	y:			
	Cement-Mort	ar - In Accordance With ANSI/	AWWA C104/A21.4		
		Single Lined	Double Lined		
		Asphalt Coating	No Asphalt Coating		
Lining:		Fusion-Bonded Epoxy (FBE) Powder (Red Oxide Color) In Accordance With ANSI/AWWA C116/A21.16			
-	Other - Specif	y:			
		Strength Low Alloy Steel (HS With ANSI/AWWA C111/A21.			
Bolts / Nuts:	Stainless Stee	l: Type 304	Type 316		
	Other - Specif	y:			
Gaskets:	Standard SBR In Accordance	(Buna-S) With ANSI/AWWA C111/A21.	11		
	Other - Specif	y:			

Technical Specifications

Select Size	Size	A	Approx. Weight (LBS)
	6x16	16	75
	6x22	22	87
	6x24	24	92
	6x30	30	105
	6x36	36	118
	6x42	42	131
	6x48	48	144
	6x54	54	156

General Specifications

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Material	:	Ductile Iron per ASTM A536
Pressure	:	350 PSI rating
Testing	:	In accordance with ANSI/AWWA C153/A21.53 and UL, FM requirements
Laying Length	:	As noted above
Joint	:	TRIM TYTON® push-on bell joint design, manufactured by SIP Industries, under license from the United States Pipe and Foundry Company Note: Push-On End Ears are for installation purposes
Deflection	:	5° for Push-On Bell
Flanges	:	Flanged ends on fittings match ANSI/AWWA C115/A21.15 and ANSI B16.1 class 125 flanges
		In accordance with ANSI/AWWA C110/A21.10
Weight	:	Are in pounds, unless noted otherwise and do not include accessories, cement lining and coating
Dimensions	:	All dimensions are in inches, unless noted otherwise.
Installations	:	Per ANSI/AWWA C600 and C111
Approvals	:	UL Approved NSF/ANSI Standards 61 & 372
		Conforms to AWWA C503 standard
		Please refer to our web page www.sipindustries.com for up to date product data and technical advisories

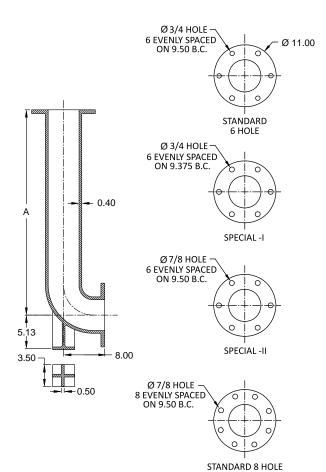




Quality Manufacturers Since 1960

DUCTILE IRON FLANGE HYDRANT BURIES

Submittal Information	
Project Name / Location:	
Engineer:	
Referenced Specs:	
Distributor / Contractor:	



Optional Spec	ifications				
	Standard 6	(6 Hole, ¾" Dia.)			
Drill Pattern:	Special - I	(6 Hole, ¾" Dia Los Angele	es)		
Drin Pattern:	Special - II	(6 Hole, ‰" Dia San Diego)		
	Standard 8	(8 Hole, %" Dia.)			
	Asphaltic Sea In Accordance	l Coat e With ANSI/AWWA C104/A21	.4		
Coating:		ed Epoxy (FBE) Powder (Red C with ANSI/AWWA C116/A21			
	Other - Speci	fy:			
	Cement-Mort	Cement-Mortar - In Accordance With ANSI/AWWA C104/A21.4			
		Single Lined	Double Lined		
		Asphalt Coating	No Asphalt Coating		
Lining:		ed Epoxy (FBE) Powder (Red C with ANSI/AWWA C116/A21			
	Other - Speci	fy:			
	Standard Car	bon Steel: Type A307			
Bolts / Nuts:	Stainless Stee	el: Type 304	Type 316		
	Other - Speci	fy:			
Gaskets:	Standard SBR In Accordance	t (Buna-S) With ANSI/AWWA C111/A21	.11		
Gaskets:	Other - Specif	fv:			

Technical Specifications

Select Size	Size	A	Approx. Weight (LBS)
	6x24	24	98
	6x30	30	111
	6x36	36	125
	6x42	42	138
	6x48	48	151
	6x54	54	164

General Specifications

Material	:	Ductile Iron per ASTM A536	
Pressure	:	250 PSI rating	NSE
Testing	:	In accordance with ANSI/AWWA C110/A21.10 and UL, FM requirements	Certified to NSF/ANSI 61 & 372
Laying Length	:	As noted above	
Flanges	:	Flanged ends on fittings match ANSI/AWWA C115/A21.15 and ANSI B16.1 class 125 flanges In accordance with ANSI/AWWA C110/A21.10	
Weight	:	Are in pounds, unless noted otherwise and do not include accessories, cement lining and coating	
Dimensions	:	All dimensions are in inches, unless noted otherwise.	
Installations	:	Per ANSI/AWWA C600 and C111	
Approvals	:	NSF/ANSI Standards 61 & 372 Conforms to AWWA C503 standard	
		comornis to AwwA coos standard	

Supporting documentation for the above 'General Specifications' and 'Optional Specifications' are available upon request to review, in addition to Installation Instructions and any requested material samples

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