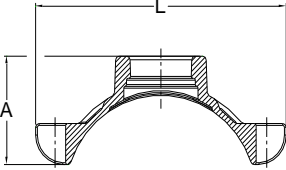
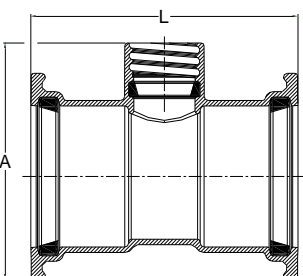


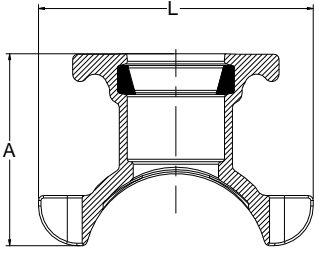
Harco Fittings LLC Ductile Iron IPS Gasketed Fittings

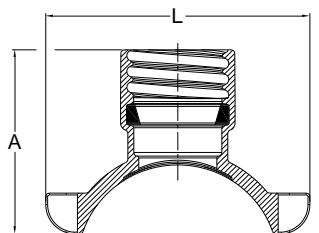
DESIGN DATA

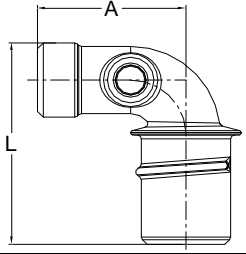
FLANGE x OUTLET TEE (B x B x Flange) (continued)					
SIZE	PART #	A	B	L	WT (approx)
10 x 10	81000F	26.6	14.3	22.9	176.9
12 x 6	81203F	23.3	9.5	19.2	120.0
12 x 8	81202F	23.8	11.8	21.3	140.5
12 x 12	81200F	29.1	17.0	25.5	235.0

NPT SADDLE					
					
SIZE	PART #	A	L	WT (approx)	
3	80380x	2.5	6.0	2.8	
4	80480x	3.1	6.9	3.2	
6	80680x	3.7	8.9	3.5	
8	80880x	4.6	11.0	4.0	
10	81080x	5.4	13.4	4.5	
12	81280x	5.9	15.4	5.1	

SWIVEL TEE					
					
SIZE	PART #	A	L	WT (approx)	
2	8015405	6.8	7.8	7.1	
2½	8025405	7.5	9.1	9.8	
3	8035405	8.2	9.5	11.6	
4	8045405	9.2	11.3	15.9	
6	8065405	11.3	12.9	25.5	
8	8085405	13.3	13.4	34.8	
10	8105405	15.6	15.4	59.6	
12	8125405	17.7	15.9	75.2	
14	8145405	19.4	18.6	153.1	
16	8165405	21.5	19.8	188.6	

SADDLE (Gasketed)					
					
SIZE	PART #	A	L	WT (approx)	
3 x 2	80382	4.4	6.0	4.0	
4 x 2	80482	4.8	6.9	3.9	
6 x 2	80682	5.4	8.9	4.3	
8 x 2	80882	6.4	11.0	4.8	
10 x 2	81082	7.1	13.4	5.5	
12 x 2	81282	7.7	15.4	6.1	

SWIVEL SADDLE					
					
SIZE	PART #	A	L	WT (approx)	
3	80381	5.3	6.0	4.3	
4	80481	5.7	6.9	4.5	
6	80681	6.3	8.9	4.9	
8	80881	7.2	11.0	5.4	
10	81081	8.0	13.4	6.1	
12	81281	8.6	15.4	6.7	

LATERAL 90° (MIPT x MSWL)					
					
SIZE	PART #	A	L	WT (approx)	
1½ x 6	80086	4.8	6.4	4.3	
2 x 6	80186	4.8	6.6	4.8	
2 x 12	8018612	4.8	12.6	6.8	
2½ x 6	80286	4.8	7.0	5.2	
3 x 7	80386	4.8	7.7	6.4	

Notes:

- All lay lengths & weights are approximate and subject to change without notice
- Fabricated fitting configurations may vary

Call For Other Sizes, Configurations & Gasket Materials

Bell & Spigot Specification Note:

- 1½" – 12": Bells and Spigots are IPS size
- 14" – 18": **Bells and Spigots are Ductile Iron Pipe Size (DIPS) for AWWA C905 PVC Pipe or Ductile Iron Pipe**



Harco Fittings LLC

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