

EXTRA HEAVY "EP" END PROTECTION CUT GROOVE FITTINGS

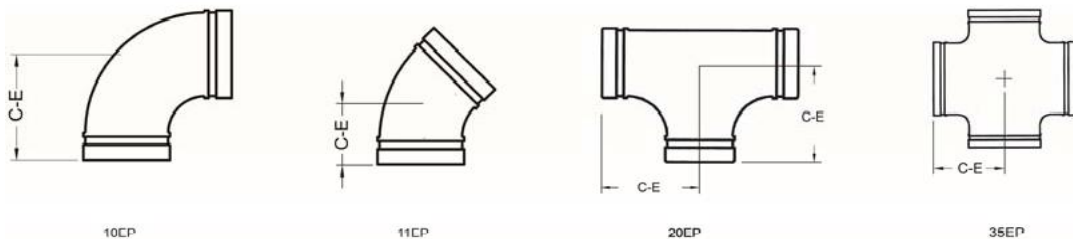
MODEL 10EP 90° ELBOW
11EP 45° ELBOW
20EP TEE
35EP CROSS



Shurjoint offers a variety of fittings with extra heavy (Sch. 80) wall thickness and "EP" cut grooves available for use with XH-70EP couplings. These fittings must be used with XH-70EP in high pressure systems where the system pressure exceeds the published ratings for XH-1000 or Model 7707 couplings.

material specification

- Fitting body:**
Ductile Iron to ASTM A536, Gr. 65-45-12, min. tensile strength 65,000 psi (448 MPa). Or segmentally welded Schedule 80 steel pipe, per ASTM A-53 Schedule 80.
- Surface Finish:**
Black color painted.



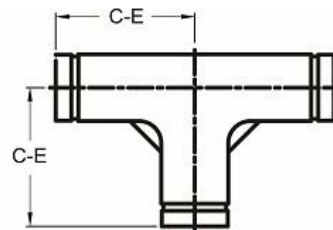
Extra Heavy Fittings

Nominal Pipe Size	Pipe O.D.	#10EP 90° Elbow		#11EP 45° Elbow		#20EP Tee		#35EP Cross	
		C-E	Weight:	C-E	Weight:	C-E	Weight:	C-E	Weight:
in	in	in	lbs	in	lbs	in	lbs	in	lbs
mm	mm	mm	kg	mm	kg	mm	kg	mm	kg
2	2.375	3.25	2.5	2.00	1.8	3.25	4.2	3.25	3.9
50	60.3	83	1.1	51	0.8	83	1.9	83	1.8
2½	2.875	3.75	5.0	2.25	2.9	3.75	7.9	3.75	6.6
65	73.0	95	2.3	57	1.3	95	3.6	95	3.0
3	3.500	4.25	6.0	2.50	4.3	4.25	16.0	4.25	14.2
80	88.9	108	2.7	64	1.9	108	7.3	108	6.4
4	4.500	5.00	10.3	3.00	8.5	5.00	23.5	5.00	15.8
100	114.3	127	4.7	76	3.9	127	10.7	127	7.2
6	6.625	6.50	27.2	3.50	16.5	6.50	27.0	6.50	46.0
150	168.3	165	12.3	89	7.5	165	12.2	165	20.9

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REV. 20220902

MODEL 22EP HEADER TEE

Shurjoint Model 22EP Header Tees are especially designed for use in oilfield production headers where the top (test) line is 2" (50 mm) and the bottom production line is 3" (80 mm) or 4" (100 mm).



22EP Header Tee

Fitting Size Mated C to C				
Nominal Pipe Size	Pipe O.D.	C-E	Weight:	
in	in	in	lb	kg
2 to 3	2.375	4.25	3.4	
50 to 80	60.3	108	1.5	
2 to 4	2.875	5.00	4.1	
50 to 100	73.0	127	1.9	

General note

- Pressure ratings for EP fittings conform to the corresponding XH 70 EP coupling pressure ratings.
- Field Joint Test: For one time only, the system may be tested hydrostatically at 1½ times the maximum working pressure listed (AWWA C606 5.2.3). When installed with XH 70EP couplings, the system may be tested hydrostatically at 1¼ times the maximum working pressure listed.
- Warning: Piping systems must always be depressurized and drained before attempting disassembly and or removal of any components.
- The 10 Year Limited Warranty applies to manufacturing defects only and does not cover severe service/temperature applications or wear parts.
- Shurjoint reserves the right to change specifications, designs and or standard without notice and without incurring any obligations.