

Flo-Span Couplings



Product	Description	Pkg	Each
117-07	3/4" Flo-Span	24	
117-10	1" Flo-Span	15	
117-12	1 1/4" Flo-Span	10	
117-15	1 1/2" Flo-Span	16	
117-20	2" Flo-Span	12	
117-25	2 1/2" Flo-Span	1	
117-30	3" Flo-Span	1	
117-40	4" Flo-Span	1	

Don't forget to order a line size schedule 40 slip coupling with the expansion coupling



Knock-On Couplings (PVC)

Product	Description	Pkg	Each
109-015	GASK x GASK, 1 1/2"	24	
109-020	GASK x GASK, 2"	24	
109-025	GASK x GASK, 2 1/2"	24	
109-030	GASK x GASK, 3"	24	
109-040	GASK x GASK, 4"	24	
109-060	GASK x GASK, 6"	12	
109-080	GASK x GASK, 8"	6	

Compression Couplings



Product	Description	Pkg	Each
110-07	3/4" Compression Coupling	24	
110-10	1" Compression Coupling	15	
110-12	1 1/4" Compression Coupling	10	
110-15	1 1/2" Compression Coupling	16	
110-20	2" Compression Coupling	12	
110-25	2 1/2" Compression Coupling	6	
110-30	3" Compression Coupling	1	
110-40	4" Compression Coupling	1	
110-60	6" Compression Coupling	1	
S6H	6" Grip-It Strap Wrench	1	

Knock-On Couplings (Ductile)

- The complete line of Harco ductile iron & gasketed PVC fittings is available.
- Please call for pricing and availability.

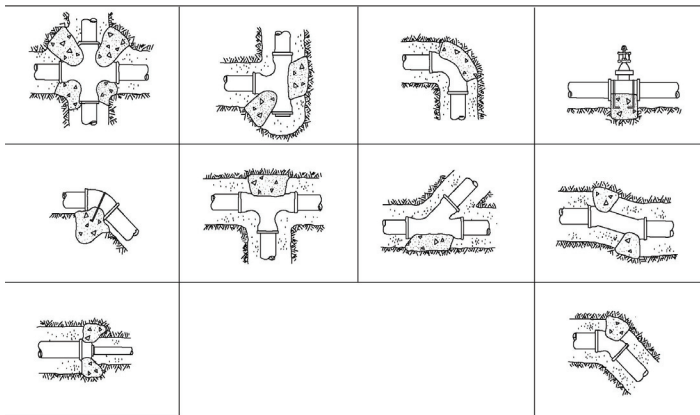


Product	Description	Pkg	Each
80240	2 1/2" Repair Coupling	1	
80340	3" Repair Coupling	1	
80440	4" Repair Coupling	1	
80640	6" Repair Coupling	1	
80840	8" Repair Coupling	1	
109-120	10" Repair Coupling	1	

Thrust Blocking

1. Provide thrust blocks at all changes in size or direction. Bends, reducers, plugs, and the opposite side of tee branches all require thrust blocks.
2. The size of the thrust block is determined by the working pressure, the size and type of fitting, and the soil conditions at the job site. To calculate the area of contact with the soil, follow these steps:
 - Calculate the total thrust by selecting thrust/100 by size and type of fitting from Table 1 and multiplying thrust/100 by system pressure divided by 100.
 - Divide the total thrust by the bearing capacity of the soil in excavation (from Table) to determine the area (in square feet) of thrust block required to be in contact with the undisturbed soil.

SIZE	TEES, PLUGS	90° BENDS	45° BENDS	22½° BENDS
2	363	513	259	141
2½	531	751	379	207
3	788	1,114	562	307
4	1,302	1,841	928	508
6	2,822	3,990	2,012	1,101
8	4,783	6,763	3,410	1,865
10	7,430	10,506	5,297	2,898
12	10,452	14,778	7,452	4,076



For the complete line of Harco ductile iron gasketed fittings, see pages 98-108.