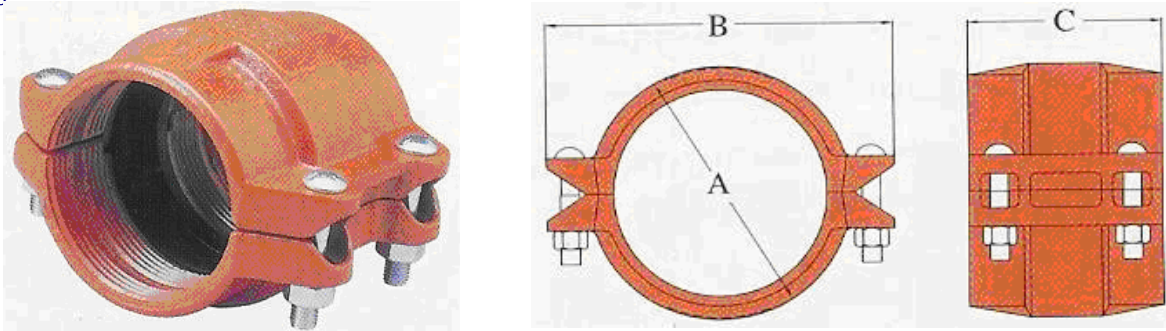


Model H305 HDP Coupling

MODEL H305 HDP COUPLING

The **Shurjoint** Model H305 HDP coupling features a four bolt housing and a series of sharply machined teeth which positively grip the pipe as the coupling housing is tightened. The result is a leak-tight joint that is as strong as or stronger than the pipe itself. The H305 also features a contoured housing with integral ramps along the outside diameter to help the coupling slide over most obstacles during the relocation of pipe runs



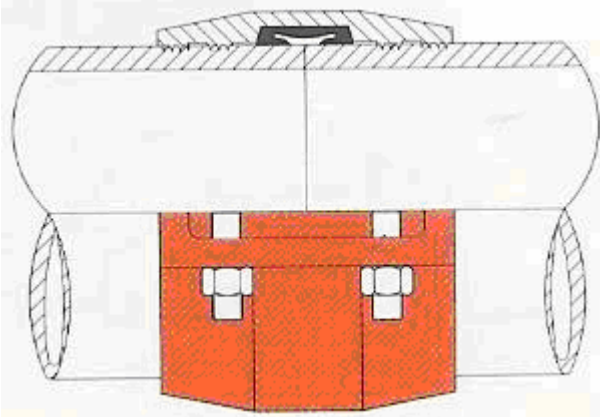
Pipe O.D.		Dimensions			No.	Coupling Bolts		Approx. Weight Kgs
Max mm	Min mm	A mm	B mm	C mm		Size mm		
*50	50.5	72	115	105	4	M10 x 55	1.5	
63	63.6	85	128	105	4	M10 x 55	1.9	
*75	75.7	97	140	105	4	M10 x 55	2.4	
90	90.9	113	169	105	4	M12 x 75	3.3	
110	111	139	181	112	4	M12 x 75	4.1	
160	161.5	190	232	118	4	M12 x 75	5.6	
*180	181.7	211	253	112	4	M12 x 75	7.5	
200	201.8	236	305	127	4	M16 x 90	9.4	
250	252.3	289	351	134	4	M16 x 120	15	
315	317.9	354	438	134	4	M16 x 120	19	

* These sizes are not available at the moment but can be ordered if need be.

Model H305 HDP Coupling

Plain-end HDP Piping System

The **Shurjoint** HDP series of piping components are designed to provide a fast and easy way to mechanically join HDP (high density polyethylene/polybutylene) pipe. These components are designed to join HDP pipe and fittings conforming to ASTM D2447, D300, D3035 or F714, at ambient temperatures with wall thickness from SDR 32.5 to 7.3.



This method eliminates the need for costly heat fusion equipment, solvent joining and or complicated adapters. **Shurjoint HDP piping components** are rated to the same pressure as that of the HDP pipe they are used in conjunction with.

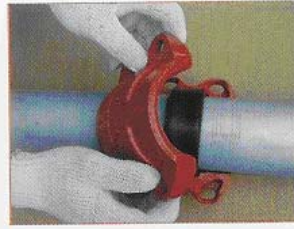
Note: The **Shurjoint HDP couplings** are not intended for use on PVC or other materials.



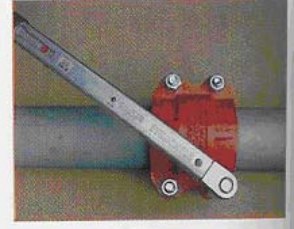
MARKING: Use a marker pen or other marking tool and measuring tape to place marks on each pipe end, 1" from each end.



GASKET MOUNTING: Place a gasket over the pipe ends and center the gasket in between the marks*. The pipe ends should always be butted against each other.



HOUSING MOUNTING: Place the housing over gasket and insert bolts. Then apply nuts finger tight.



NUT TIGHTENING: Tighten the nuts alternatively until the housing bolt pads meet (metal to metal).

***Shurjoint** recommends the use of a silicone based lubricant for use with the HDP series.