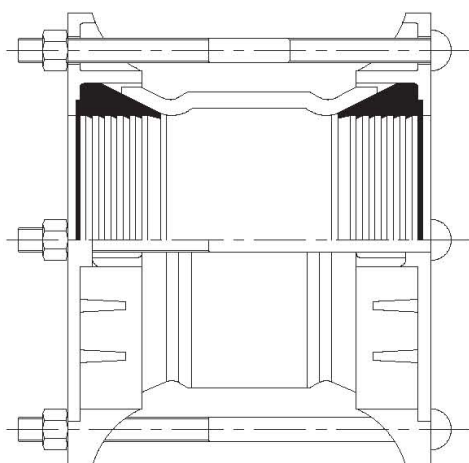




SAUDI PIPE SYSTEMS CO.

UNIVERSAL COUPLING



- SPS universal coupling joints many pipes such as UPVC, Steel, Cast iron, and Ductile Iron, GRP.

- Easy and quick installation.
- Rubber gasket are ribbed for a positive compression and seals pitted and corroded pipe.

- Corrosion protection with fusion bonded epoxy coating (Internal and External) min.: 250 Microns.

- SPS Universal Flange adaptor allows an angular deflection of 6° on all sides.

- Working Pressure 16 Bars (230 PSI).

- See dimensions and details.

Specifications:

1. Sleeve made of Steel / Ductile Iron GGG50 to DIN EN 1563
2. Rings made of Steel / Ductile Iron GGG50 to DIN EN 1563
3. Rubber gasket Nitrile compound Grade-G to BS 2494; 1990 Type-G
4. Bolts & Nuts, G.I BS 970; 1991 Grade-070 M20
5. Bolt coating, G.I BS 729; 1971
6. Coating; fusion bonded epoxy (250 Micron)

Design Mechanical Data, Dimension, Materials and weight are subject to change without notice



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Dimensions

Norm bore (mm)	Pipe OD (mm)	Tolerance Length Prepared Pipe End		Minimum Length Prepared Pipe End L (mm)	OD of Ending A(mm)	Coupling Length B (mm)	Sleeve Width	Standard Test Pressure
80	98	(+1.0)	(-3.0)	100	158	178	102	24
100	118	(+1.0)	(-3.0)	100	200	178	102	24
125	141	(+1.0)	(-3.0)	100	220	178	102	24
150	170	(+1.0)	(-3.0)	100	260	178	102	24
200	222	(+1.0)	(-3.0)	100	308	178	178	24
250	274	(+1.0)	(-3.0)	100	364	178	178	24
300	326	(+1.0)	(-3.0)	100	414	178	178	24
350	378	(+1.0)	(-3.0)	150	480	262	178	24
400	429	(+1.0)	(-3.0)	150	531	262	178	24
450	480	(+1.0)	(-3.0)	150	582	262	178	24
500	532	(+1.0)	(-3.0)	150	634	262	178	24
600	635	(+1.0)	(-3.0)	150	737	262	178	24
700	738	(+1.0)	(-3.0)	150	840	262	178	24
800	842	(+1.0)	(-3.0)	150	944	262	178	24
900	945	(+1.0)	(-3.0)	150	1047	262	178	24
1000	1048	(+1.0)	(-3.0)	150	1150	262	178	24
1200	1255	(+1.0)	(-3.0)	150	1371	262	178	24
1400	1462	(+1.0)	(-3.0)	150	1578	262	178	24
1600	1668	(+1.0)	(-3.0)	150	1784	262	178	24
1800	1875	(+1.0)	(-3.0)	200	2010	437	254	24
2000	2082	(+1.0)	(-3.0)	200	2217	437	254	24

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