

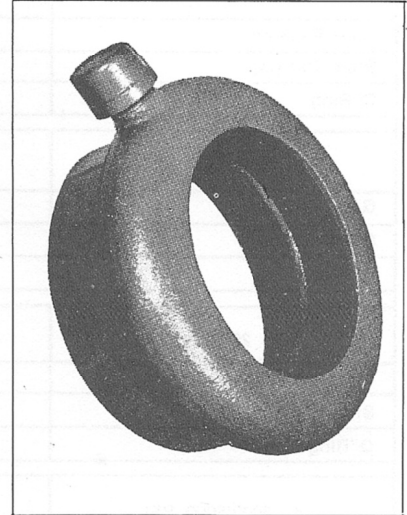
# AIR - O - UNION

The air-o-union consists of an inflatable, oil-resistant tube, encased in a steel body which is welded in place on mud tanks, pump suction flanges, pipe, tees, ells and other pipe fittings. Inflating the tube through a standard automotive type valve, seals the union. Tube pressure must exceed line pressure by 50 psi (3 bar) at all ratings. Maximum line pressure is 150 psi (9 bar).

These air-sealed unions make up fast and easy without close line up, allow pipe expansion and misalignment without breaking the seal.

No bolts, nuts or wrenches are required, a shot of air seals the tube around the pipe. Deflating the tube breaks the seal.

BECAP AIR - O - UNION may be supplied as assembly (with steel body) or inflatable tube only in the following dimensions.



**DIMENSIONS (In Inches and millimeters)**

Size	in.	4"	6"	8"	10"	12"	13"	16"
	mm	100	150	200	250	300	330	400
A	in.	4 <sup>19</sup> / <sub>32</sub>	6 <sup>3</sup> / <sub>4</sub>	8 <sup>3</sup> / <sub>4</sub>	10 <sup>15</sup> / <sub>16</sub>	12 <sup>15</sup> / <sub>16</sub>	13 <sup>5</sup> / <sub>8</sub>	16 <sup>1</sup> / <sub>4</sub>
	mm	117	171	222	278	329	346	413
B	in.	4 <sup>19</sup> / <sub>32</sub>	6 <sup>15</sup> / <sub>16</sub>	8 <sup>15</sup> / <sub>16</sub>	11 <sup>1</sup> / <sub>8</sub>	13 <sup>1</sup> / <sub>8</sub>	13 <sup>3</sup> / <sub>4</sub>	16 <sup>3</sup> / <sub>8</sub>
	mm	117	176	227	283	333	349	416
C	in.	5 <sup>1</sup> / <sub>16</sub>	8	10 <sup>1</sup> / <sub>8</sub>	12 <sup>1</sup> / <sub>8</sub>	13 <sup>3</sup> / <sub>8</sub>	15 <sup>3</sup> / <sub>8</sub>	17 <sup>3</sup> / <sub>8</sub>
	mm	129	203	257	308	340	390	441
D	in.	5 <sup>9</sup> / <sub>16</sub>	8 <sup>5</sup> / <sub>8</sub>	10 <sup>3</sup> / <sub>4</sub>	12 <sup>3</sup> / <sub>4</sub>	14	16	18
	mm	141	219	273	324	356	406	457
E	in.	6 <sup>5</sup> / <sub>8</sub>	10 <sup>1</sup> / <sub>4</sub>	12 <sup>1</sup> / <sub>4</sub>	14 <sup>1</sup> / <sub>2</sub>	16 <sup>1</sup> / <sub>2</sub>	17 <sup>3</sup> / <sub>16</sub>	19 <sup>3</sup> / <sub>16</sub>
	mm	168	260	311	368	419	437	503
F	in.	3 <sup>1</sup> / <sub>8</sub>	4	4	4 <sup>1</sup> / <sub>4</sub>	4 <sup>1</sup> / <sub>4</sub>	4 <sup>1</sup> / <sub>4</sub>	4 <sup>1</sup> / <sub>4</sub>
	mm	79	102	102	108	108	108	108
G	in.	1 <sup>1</sup> / <sub>2</sub>	2	2	2	2	2	2
	mm	38	51	51	51	51	51	51
Total Mis-alignment		6°	14°	14°	14°	14°	14°	14°
Weight	lb	7 <sup>1</sup> / <sub>4</sub>	17 <sup>1</sup> / <sub>2</sub>	21 <sup>3</sup> / <sub>4</sub>	26	30	34 <sup>1</sup> / <sub>4</sub>	38 <sup>1</sup> / <sub>2</sub>
	kg	3	8	10	12	14	16	17

