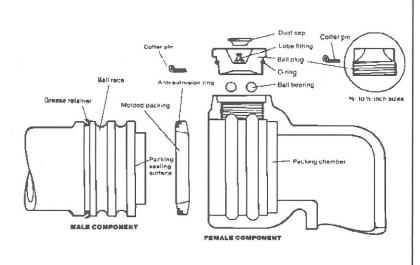
Chiksan Original Swivel Joints

High-pressure swivel joints

		G G G G G G G G G G G G G G G G G G G				C C			
(in.)	End	Style 20				Style 30			
Sizes(mm)	Connections	A	B	C	Wt.(kg)	A	В	C	Wt.(kg)
3/8 — 1/2 10 — 15	Threaded	1 ³ / ₁ 6 30	1 ²⁷ / ₃₂	35/16 84	1½ .7	11/4 32	115/16 49	2 ¹³ / ₁₆ 71	1¾ .8
³ / ₄ — 1 20 — 25	Threaded	1 ⁷ /9 48	2 ⁷ /16 62	5 ³ / ₁₆ 132	2 ³ / ₄ 1.2	1 ³ / ₄	2 ²³ /32 69	45/8 117	3¾ 1.7
1½ — 1½ 32 — 40	Threaded	2½ 54	2 ⁷ /8 73	5 ¹⁵ /32 139	4 1.8	2 ³ /8 60	3 ³ ⁄16 81	4 ²³ ⁄32 120	5 2.2
2 50	Threaded	2½ 57	41/6 105	6 ²¹ /32 169	10½ 4.7	3 ³ ⁄16 81	4½32 1 02	5 ²⁷ /32 148	15 6.8
2½ 65	Threaded	2 ¹⁵ / ₁₆ 75	4½ 114	81/4 210	18 8.1	33/4 95	47/8 124	71/8 181	22 1.0
3 80	Threaded	3½ 86	5 ¹³ /16 148	9½ 232	25 11.3	4½ 114	45⁄a 117	9 ⁷ /16 240	32 14.4
4 100	Threaded	4 ¹³ / ₁₆ 122	7½16 179	95/8 244	38 17.1	51/4 133	5% 141	10 ¹³ /16 275	51 23.0



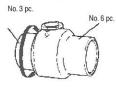
Chiksan Styles and Component Parts

Chiksan swivel joints are available from stock in eight basic styles or configurations. These styles permit 360-degree rotation and movement in one, two or three planes. They can be combined in an unlimited variety of ways to suit practically any installation.

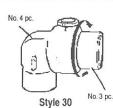
NOTE: Although Chiksan swivel joints can be rotated while under fluid pressure, they are not recommended for services requiring continuous rotary motion.

All Chiksan swivel joints are assembled using two or more standard pieces. Component piece numbers are shown here with the various Chiksan swivel joint styles.

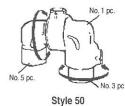
Low-Presssure and High Pressure Swivel Joints



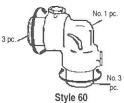
Style 20 Single swivel coupling



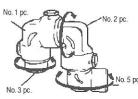
Single swivel with one elbow



Two swivels with two elbows



Two swivels with one elbow



Style 80
Three swivels with three elbows



Style 10 Three swivels with two elbows