

Additional Data/Spec Sheet

SJ Series 90° Hydraulic Rotary Swivel Joints | Coupler | Adapters | Elbow

TECHNICAL FEATURES:

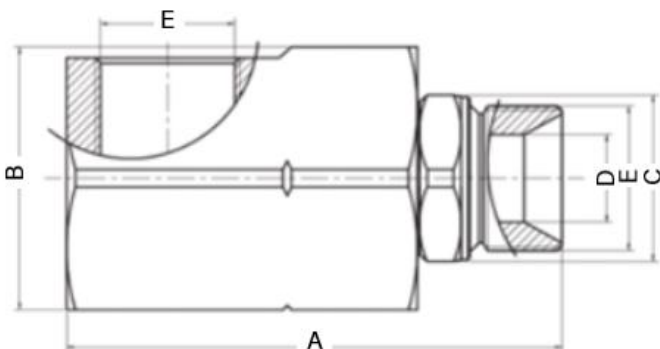
- Material: Carbon Steel
- Plating: Zinc Plating (Cr III Passivation)
- Seal: (NBR) Nitrile O-Ring
- Working Temperature: -30°C to 110°C
- Bodies hardened by heat treatment
- High temperature resistant special springs

SJ Series 90° Hydraulic Rotary Swivel elbows are mounted between the end of the moving hose and a fixed component to prevent hose damage, by compensating it's torsion and twisting.

SJ Series 90° RS elbow adapters are suitable for slow rotations and high pressure applications, they are NOT suitable for fast and permanent rotations.

BSP Male to Female 90° Rotary Swivel Adapter Elbows				DIMENSIONS mm			
Ferro Code	Fluidco Code	BSP thread Size E	Non Rotating Max Working Pressure	A	B	C	D
SJ90G14N	RS-RS90-04	1/4" -G04	450 Bar	69	32	19	6
SJ90G38N	RS-RS90-06	3/8" -G06	430 Bar	77	36	24	8.5
SJ90G12N	RS-RS90-08	1/2" -G08	400 Bar	87.5	41	27	11.5
SJ90G34N	RS-RS90-12	3/4" -G12	380 Bar	101	55	36	15
SJ90G1N	RS-RS90-16	1" -G16	340 Bar	113	60	38	19.5
SJ90G114N	RS-RS90-20	1 1/4" -G20	300 Bar	121	52	50	27.8

1/4" to 1" Sizes



1 1/4" Size

