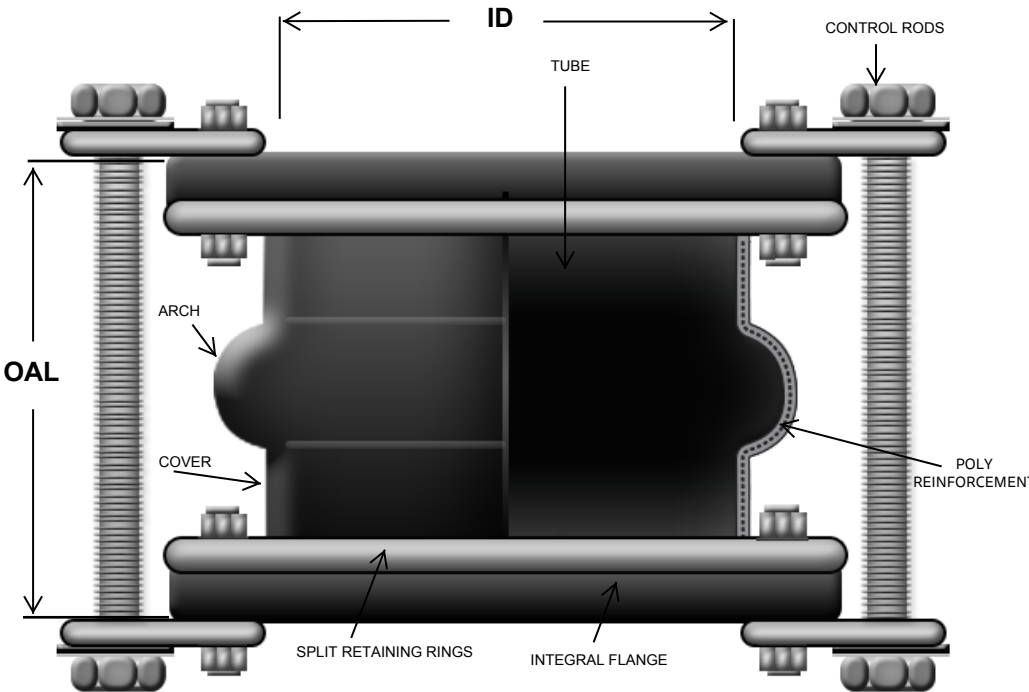


### S1 SPOOL TYPE EXPANSION JOINT



#### Type of Joint

Outside Cover    Tube Inside

EPDM                      EPDM

NEOPRENE                NEOPRENE

BUTYL                      BUTYL

NEOPRENE                NITRILE

**\*EPDM acceptable for Lead Free**



#### Retaining Rings

304 SS 150#

GALVANIZED 150#

#### Control Rods

GALVANIZED

QTY	MODEL NUMBER	SIZE	FLANGE THICKNESS	MAX PSI	AXIAL COMPRESSION	AXIAL EXTENSION	TRANVERSE DEFLECTION	ESTIMATED WEIGHT
	S1-2	2"ID X 6"OAL	9/16"	225	1-3/4"	3/4"	3/4"	8
	S1-2 1/2	2 1/2"ID X 6"OAL	9/16"	225	1-3/4"	3/4"	3/4"	9
	S1-3	3"ID X 6"OAL	9/16"	225	1-3/4"	3/4"	3/4"	12
	S1-4	4"ID X 6"OAL	9/16"	225	1-3/4"	3/4"	3/4"	16
	S1-5	5"ID X 6"OAL	9/16"	225	1-3/4"	3/4"	3/4"	17
	S1-6	6"ID X 6"OAL	5/8"	225	1-3/4"	3/4"	1"	20
	S1-8	8"ID X 6"OAL	3/4"	225	1-3/4"	3/4"	1"	27
	S1-10	10"ID X 8"OAL	3/4"	225	1-3/4"	3/4"	1"	39
	S1-12	12"ID X 8"OAL	3/4"	225	1-3/4"	3/4"	1"	56
	S1-14	14"ID X 8"OAL	7/8"	225	1-3/4"	3/4"	1"	65
	S1-16	16"ID X 8"OAL	7/8"	160	1-3/4"	3/4"	1"	74

DRAWN BY:

DRAWING NUMBER:

REV:

SIGNATURE:

DATE:

PO NUMBER:

PROJECT:

CUSTOMER:

NOTES: