



Property Specification

Purpose and Characteristic

SQX.TSX pipe Telescopic device can flex axially in definite range, and can overcome excursion which has been caused from pipeconnect with different shaft, this product is utilized in pipe needn't temperature compensation, only use as remove valve, equip with retaining screw can stop.

Main Technology Parameter

Nominal Diameter	DN(mm)	0.6	1.0	1.6	2.5
Nominal Pressure	PN(MPa)	0.9	1.5	2.4	3.75
Test Pressure	PN(MPa)	0.66	1.1	1.76	2.75
Appropriate Medium	Freshwater, seawater, sewerage and light oil				
Appropriate Temperature	-29 ~ 125°C ad hoc 250°C				

Material for Main Parts

Parts Name	Material
Body	Cast iron, cast steel, stainless steel
Tube	Cast iron, cast steel, stainless steel
Seal	Styrene rubber, neoprene, ethane propyl rubber, silicon rubber, fluorine rubber



TSX-6 to 10 Connection Dimensions

Nominal Diameter DN		Connection Dimension(Standard)								Structure Length(Standard)	
		0.6MPa				1.0MPa				Lmax	Lmin
		D	D1	D2	n-d	D	D1	D2	n-d		
80	3	190	150	124	4-18	200	160	132	8-18	252	202
100	4	210	170	144	4-18	220	180	156	8-18	252	202
125	5	240	200	174	8-18	250	210	184	8-18	259	202
150	6	265	225	199	8-18	285	240	211	8-22	261	202
200	8	320	280	254	8-18	340	295	266	8-22	306	246
250	10	375	335	309	12-18	395	350	319	12-22	311	251
300	12	440	395	363	12-22	445	400	370	12-22	313	253
350	14	490	445	413	12-22	505	460	429	16-22	327	267
400	16	540	495	463	16-22	565	515	480	16-22	341	271
450	18	595	550	518	16-22	615	565	530	20-26	341	271
500	20	645	600	568	20-22	670	620	582	20-26	351	281
600	24	755	705	667	20-26	780	725	682	20-30	380	310
700	28	860	810	772	24-26	895	840	794	24-30	420	350
800	32	975	920	878	24-30	1015	950	901	24-33	462	387
900	36	1075	1020	978	24-30	1115	1050	1001	28-33	478	403
1000	40	1175	1120	1078	28-30	1230	1160	1112	28-36	500	410
1200	48	1405	1340	1295	32-33	1455	1380	1328	32-39	520	420
1400	56	1630	1560	1510	36-36	1675	1590	1530	36-42	550	450

TSX-16 to 25 to 36 Connection Dimensions

Nominal Diameter DN		Connection Dimension(Standard)								Structure Length(Standard)	
		0.6MPa				1.0MPa				Lmax	Lmin
		D	D1	D2	n-d	D	D1	D2	n-d		
80	3	200	160	132	8-18	200	160	132	8-18	252	202
100	4	220	180	156	8-18	235	190	156	8-22	252	202
125	5	250	210	184	8-18	270	220	184	8-26	259	202
150	6	285	240	211	8-22	300	250	211	8-26	261	202
200	8	340	295	266	12-22	360	310	274	12-26	306	246
250	10	405	355	319	12-26	425	370	330	12-30	311	251
300	12	460	410	370	12-26	485	430	387	16-30	313	253
350	14	520	470	429	16-26	555	490	448	16-33	327	267
400	16	580	525	480	16-30	620	550	503	16-36	341	271
450	18	640	585	548	20-30	670	600	548	20-36	341	271
500	20	715	650	609	20-33	730	660	609	20-36	351	281
600	24	840	770	720	20-36	845	770	720	20-39	380	310
700	28	910	870	794	24-36	960	875	820	24-42	420	350
800	32	1025	950	901	24-39	1085	990	928	24-48	462	387
900	36	1125	1050	1001	28-39	1185	1090	1028	28-48	478	403
1000	40	1255	1170	1112	28-42	1320	1210	1140	28-56	500	425
1200	48	1485	1390	1328	32-48	1530	1420	1350	32-56	464	420
1400	56	1685	1590	1530	36-48	1755	1640	1560	36-62	479	450