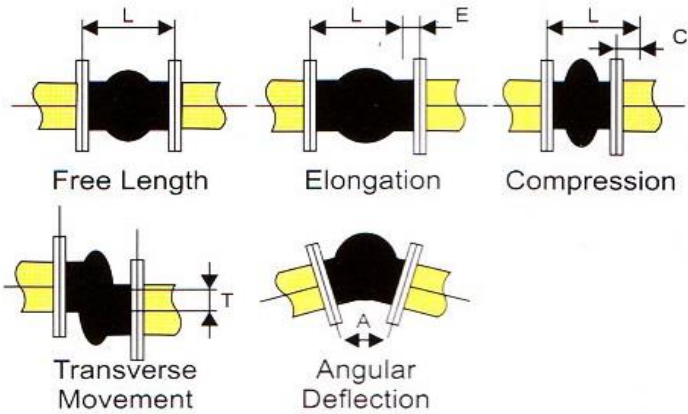




**DESCRIPTION:**

Series AFS single sphere flexible joint is designed for both suction and delivery (discharge) due to its excellent stability and pressure withstandability. Burst pressure is anytime above 550psi and can be comfortably applied for pressure of 230psi (16bar).

- Working temperature range -20°C ~ 100°C



SIZE	50psi	100psi	150psi	200psi	230psi
DN32~DN125	√	√	√	√	X
DN150~DN250	√	√	√	X	X
DN300~DN350	√	√	X	X	X
DN400	√	X	X	X	X

X - use tie-rods

**MATERIALS:**

ITEM	PART	MATERIAL
1	FLANGE	GALVANISED MS
2	WIRE	HARD STEEL
3	OUTER RUBBER	NEOPRENE
4	INNER RUBBER	NYLON

SIZE		PART NUMBER	FACE TO FACE	ALLOWABLE MOVEMENT					INSTALLATION MOVEMENT			
DN	Dia		L	E	C	T	A	E	C	T	A	
1-1/4"	32	AFS-J10K-032	95	5	10	5	15°	3	6	4	7.5°	
1-1/2"	40	AFS-J10K-040	95	5	10	5	15°	3	6	4	7.5°	
2"	50	AFS-J10K-050	115	10	10	10	15°	3	6	8	7.5°	
2-1/2"	65	AFS-J10K-065	125	10	10	10	15°	3	6	8	7.5°	
3"	80	AFS-J10K-080	150	10	15	10	15°	3	6	8	7.5°	
4"	100	AFS-J10K-100	150	10	15	10	15°	3	6	8	7.5°	
5"	125	AFS-J10K-125	150	10	15	10	15°	3	6	8	7.5°	
6"	150	AFS-J10K-150	150	10	20	10	15°	3	6	8	7.5°	
8"	200	AFS-J10K-200	150	10	20	10	15°	3	6	8	7.5°	
10"	250	AFS-J10K-250	200	15	20	20	15°	3	6	10	7.5°	
12"	300	AFS-J10K-300	205	15	20	20	15°	3	6	10	7.5°	
14"	350	AFS-J10K-350	205	15	20	20	15°	3	6	10	7.5°	
16"	400	AFS-J10K-400	210	15	25	20	15°	3	6	10	7.5°	

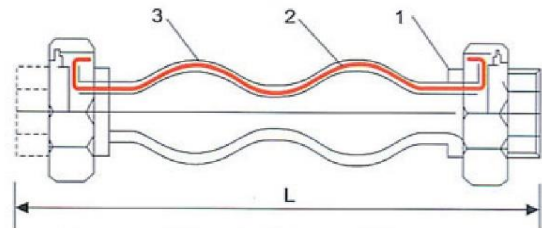
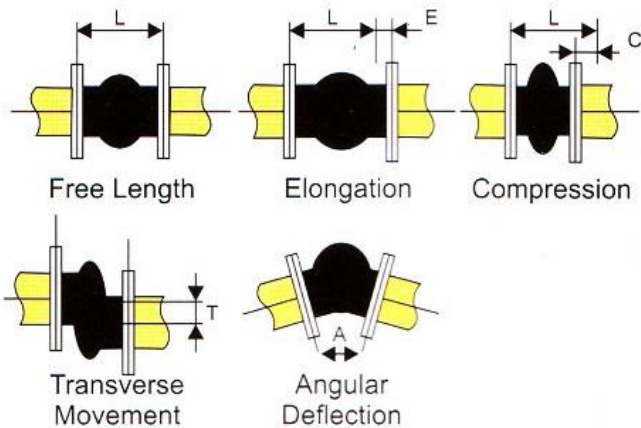
The specification and dimensions are subject to change without prior notice!



**DESCRIPTION:**

Series AFU union flexible joint is designed for both suction and delivery (discharge) due to its excellent stability and pressure withstandability. Burst pressure is anytime above 700psi and can be comfortably applied for pressure of 150psi (10bar).

- Working temperature range -20°C ~ 100°C



**MATERIALS:**

ITEM	PART	MATERIAL
1	UNION	DUCTILE IRON
2	BODY	NYLON CORD
3	OUTER RUBBER	NEOPRENE

SIZE		PART NUMBER	FACE TO FACE	ALLOWABLE MOVEMENT				INSTALLATION MOVEMENT			
BSPT	Dia		L	E	C	T	A	E	C	T	A
3/4"	20	AFU-20	190	6	10	22	20°	2	3	8	10°
1"	25	AFU-25	202	6	10	22	20°	2	3	8	10°
1-1/4"	32	AFU-32	198	6	15	22	20°	2	4	8	10°
1-1/2"	40	AFU-40	198	6	15	22	20°	2	4	8	10°
2"	50	AFU-50	202	6	15	22	20°	2	4	8	10°
2-1/2"	65	AFU-65	235	6	15	30	20°	2	4	8	10°
3"	80	AFU-80	245	6	15	30	20°	2	4	8	10°

The specification and dimensions are subject to change without prior notice!