



Maxiflex®

FOR DATA CENTRE

U - LOOP EXPANSION JOINT

U - LOOP

Uniquely designed for Data Centres, Maxiflex V-Loop has a safety factor of 4:1 and a high working temperature range of -200°C to 700°C, absorbs both thermal growth and seismic movement in piping systems, interchangeable with Metraflex Metraloop Expansion Joint.

TEMPERATURE RANGE	-200°C to +700°C
CONSTRUCTION TUBE	Grade 304L or 316L Stainless Steel Core
EXTERNAL BRAIDING	Single / Double Braided Stainless Steel Braiding
BRANDING	Maxiflex on Tagging
END CONNECTION	Customizable as Per Requirement
SAFETY FACTOR	4:1
APPLICATION	Absorbs Both Thermal Growth and Seismic Movement in Piping Systems.

PART NO	I.D.		O.D.		WORKING PRESSURE (SINGLE BRAID)		WORKING PRESSURE (DOUBLE BRAID)		WEIGHT (NOMINAL) kg/m
	mm	inch	mm	inch	bar	psi	bar	psi	
ULOOP-040	40	1-1/2	52.7	2.07	40	583	56	812	1.50 - 1.83
ULOOP-050	50	2	64.3	2.53	34	490	48	696	2.10 - 2.38
ULOOP-065	65	2-1/2	85.0	3.35	31	450	38	551	2.65 - 2.95
ULOOP-080	80	3	99.0	3.90	27	390	29	420	3.13 - 3.26
ULOOP-100	100	4	121.5	4.78	18	262	26	377	4.15 - 4.67
ULOOP-125	125	5	155.0	6.10	16	230	22	319	6.40 - 7.20
ULOOP-150	150	6	180.0	7.09	14	200	16	232	7.85 - 8.29
ULOOP-200	200	8	231.0	9.09	10	150	13	188	10.5 - 13.62
ULOOP-250	250	10	285.0	11.22	10	150	12	174	12.5 - 20.55
ULOOP-300	300	12	343.0	13.50	10	150	12	174	15.0 - 25.83

*Other size, pressure ratings and material available on request.