





		1	DIMENSIONS											
SIZE	PRODUCT CODE	PIPE END A (MIN)	SOCKET BORE DIA B*	SOCKET WALL C (MIN)	WATER WAY BORE D*	LAYING LENGTH E*	MALE FLANGE F (MIN)	NUT G (MIN)	THREADS PER 25.4MM H	BEARING J (MIN)	DEPTH OF SOCKET K (MIN)	LENGTH ASSEM. NOM. L	CLEAR ASSEM. NOM. N	KG EACH
1/4	3UC04SW	21.8	14.61 / 14.10	3.30	10.01 / 8.48	22.4 / 19.1	3.18	3.18	16	1.24	9.7	41.4	50.8	0.25
3/8	3UC06SW	25.9	18.03 / 17.53	3.51	13.28 / 11.76	26.9 / 20.6	3.43	3.43	14	1.37	9.7	46.0	55.9	0.25
1/2	3UC08SW	31.2	22.23 / 21.72	4.09	16.56 / 15.04	26.9 / 20.6	3.68	3.68	14	1.50	9.7	49.0	58.4	0.33
3/4	3UC12SW	37.1	27.56 / 27.05	4.27	21.69 / 20.17	31.8 / 25.4	4.06	4.06	11	1.68	12.7	56.9	66.0	0.49
1	3UC16SW	45.5	34.29 / 33.78	4.98	27.41 / 25.88	34.3 / 26.2	4.57	4.45	11	1.85	12.7	62.0	78.7	0.74
1-1/4	3UC20SW	54.9	43.05 / 42.55	5.28	35.81 / 34.29	40.6 / 32.5	5.33	5.21	10	2.13	12.7	71.1	94.0	1.10
1-1/2	3UC24SW	61.5	49.15 / 48.64	5.54	41.66 / 40.13	42.2 / 34.0	5.84	5.59	10	2.31	12.7	76.5	111.8	1.31
2	3UC32SW	75.2	61.62 / 61.11	6.05	53.26 / 51.74	45.5 / 37.3	6.60	6.35	10	2.69	15.7	86.1	132.1	2.16

<sup>\*</sup> Upper and Lower values for each size are the respective maximum and minimum dimensions

## \*\* DIMENSIONS SUBJECT TO CHANGE - PLEASE CONTACT US IF CRITICAL \*\*

NERO's range of Cone Seat Unions are available in BSPT, NPT and Socket Weld configurations - ASME B16.11-2016

Pressure rating up to 200 BAR (3000 PSI)

Full Material traceability is available and 3.1B certification can be provided upon request

Socket Weld ends are to ASME B16.11-2016 / BS3799

Larger sizes are available upon request

Cone Seat Unions can also be supplied as part of our low pressure 150lb range in Female, Male/Female, Male/Male and Butt Weld ends









We also keep Cone Seat Unions with BSPT and NPT ends 3000lb 316/L









