

The EVRlock QB2 Premium Connection is proven in the most challenging environments for the most demanding needs. An engineered micro-finished metal-to-metal radial seal provides consistent and reliable sealing and ensures even distribution of thread compound. The large thread compound relief groove adjacent to the seal allows for smooth and worry-free make-up. The reverse load flank gives EVRlock QB2 greater than 100% pipe body strength in tension. In addition, the steep stabbing flank aids runnability, maintaining greater than 100% pipe body strength in compression.

PERFORMANCE PROPERTIES (metric)

OUTSIDE DIAMETER:	114.30 mm	139.70mm				168.28mm		177.80mm		219.08mm		244.48mm		273.05mm	
Physical Properties															
T&C Nom Wt (kg/m)	17.3	23.1	25.3	29.8	29.8	35.7	34.2	38.7	41.7	47.6	53.6	59.5	60.3	67.7	
Wall Thickness (mm)	6.35	6.98	7.72	9.17	7.32	8.94	8.05	9.19	7.72	8.94	8.94	10.03	8.89	10.16	
Inside Diameter (mm)	101.60	125.74	124.26	121.36	153.64	150.40	161.70	159.42	203.64	201.20	226.60	224.40	255.30	252.70	
API Std Drift (mm)	98.42	122.56	121.08	118.18	150.46	147.22	158.52	156.24	200.46	198.02	222.63	220.45	251.31	248.77	
Coupling OD (mm)	127.00	153.67	153.67	153.67	187.71	187.71	194.46	194.46	244.48	244.48	269.88	269.88	298.45	298.45	
Coupling Length (mm)	204.83	220.07	220.07	220.07	230.23	230.23	235.31	235.31	235.31	235.31	245.47	245.47	245.47	245.47	
Make-up Loss (mm)	94.79	102.41	102.41	102.41	107.49	107.49	110.03	110.03	110.03	110.03	115.11	115.11	115.11	115.11	

Mechanical Properties															
Collapse (kPa)															
J55	34,200	27,900	33,900	45,600	20,500	31,400	22,500	29,800	13,000	17,400	13,900	17,700	10,900	14,400	
L80 & N80	43,900	34,400	43,300	60,900	24,000	39,700	26,400	37,300	14,900	21,000	16,300	21,300	11,900	17,100	
P110	52,300	38,800	51,600	76,500	27,800	46,400	30,600	43,000	15,200	23,600	17,000	23,900	11,900	18,000	
Burst (kPa)															
J55	36,900	33,200	36,700	43,600	28,800	35,200	30,100	34,300	23,400	27,100	24,300	27,200	21,600	24,700	
L80 & N80	53,600	48,300	53,400	63,400	42,000	51,300	43,700	49,900	34,000	39,400	35,300	41,000	31,400	35,900	
P110	73,700	66,400	73,400	87,100	57,700	70,500	60,100	68,600	46,800	54,200	48,500	54,500	43,200	49,400	
Joint Strength (daN)															
UTS															
J55	111,700	150,800	165,500	179,700	191,300	231,300	222,000	251,800	265,100	305,100	342,100	382,100	381,700	433,700	
L80	141,000	190,800	209,500	227,700	242,400	293,100	281,100	318,900	335,800	386,600	433,300	484,000	483,100	549,800	
N80	148,600	200,600	220,600	239,800	254,900	308,700	296,300	335,800	353,600	407,000	455,900	509,300	508,900	578,700	
P110	185,900	250,900	275,800	299,800	318,900	385,700	370,100	419,900	441,700	508,900	570,300	637,000	635,700	723,300	
YS															
J55	81,800	110,300	121,400	132,100	140,100	169,900	162,800	184,600	194,400	223,700	250,900	280,200	279,800	318,000	
L80	118,800	160,600	176,600	191,700	204,200	246,900	236,600	268,700	282,900	325,600	364,800	407,500	407,000	462,600	
N80	118,800	160,600	176,600	191,700	204,200	246,900	236,600	268,700	282,900	325,600	364,800	407,500	407,000	462,600	
P110	163,200	221,100	242,900	263,800	280,700	339,400	325,600	369,200	388,800	447,500	501,800	560,500	559,600	636,100	

Recommended Make-up Torque (N·m)															
Minimum	2,700	4,700	5,400	6,800	7,500	8,800	8,100	10,200	10,200	12,900	16,900	18,300	15,600	17,600	
Nominal	3,400	5,400	6,100	7,500	9,500	10,800	10,200	12,200	12,900	15,600	20,300	21,700	18,300	20,300	
Maximum	3,900	9,500	10,200	11,500	14,900	17,600	16,300	19,000	20,300	24,400	27,100	29,800	28,500	32,500	