EVRlock

lock into the connection that's designed to last

QB2

Premium Connection

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 (USC)

OUTSIDE DIAMETER:	4 1/2"	5 1/2"			6 5/8"		7"		8 5/8"		9 5/8"		10 3/4"	
Physical Properities														
T&C Nom Wt (lb/ft)	11.6	15.5	17.0	20.0	20.0	24.0	23.0	26.0	28.0	32.0	36.0	40.0	40.5	45.5
Wall Thickness (in.)	0.250	0.275	0.304	0.361	0.288	0.352	0.317	0.362	0.304	0.352	0.352	0.395	0.350	0.400
Inside Diameter (in.)	4.000	4.950	4.892	4.778	6.049	5.921	6.366	6.276	8.017	7.921	8.921	8.835	10.050	9.950
API Std Drift (in.)	3.875	4.825	4.767	4.653	5.924	5.796	6.241	6.151	7.892	7.796	8.765	8.679	9.894	9.794
Coupling OD (in.)	5.000	6.050	6.050	6.050	7.390	7.390	7.656	7.656	9.625	9.625	10.625	10.625	11.750	11.750
Coupling Length (in.)	8.064	8.664	8.664	8.664	9.064	9.064	9.264	9.264	9.264	9.264	9.664	9.664	9.664	9.664
Make-up Loss (in.)	3.732	4.032	4.032	4.032	4.232	4.232	4.332	4.332	4.332	4.332	4.532	4.532	4.532	4.532
Mechanical Properities														
Collapse (PSI)														
J55	4,960	4,040	4,910	6,610	2,970	4,560	3,270	4,320	1,880	2,530	2,020	2,570	1,580	2,090
L80 & N80	6,360	4,990	6,280	8,830	3,480	5,760	3,830	5,410	2,160	3,050	2,370	3,090	1,730	2,480
P110	7,580	5,630	7,480	11,100	4,030	6,730	4,440	6,230	2,210	3,420	2,470	3,470	1,730	2,610
Burst (PSI)														
J55	5,350	4,810	5,320	6,320	4,180	5,110	4,360	4,980	3,390	3,930	3,520	3,950	3,130	3,580
L80 & N80	7,780	7,000	7,740	9,190	6,090	7,440	6,340	7,240	4,930	5,710	5,120	5,950	4,560	5,210
P110	10,690	9,630	10,640	12,635	8,365	10,225	8,720	9,955	6,785	7,855	7,040	7,900	6,265	7,160
Joint Strength (kip)														
UTS														
J55	251	339	372	404	430	520	499	566	596	686	769	859	858	975
L80	317	429	471	512	545	659	632	717	755	869	974	1,088	1,086	1,236
N80	334	451	496	539	573	694	666	755	795	915	1,025	1,145	1,144	1,301
P110	418	564	620	674	717	867	832	944	993	1,144	1,282	1,432	1,429	1,626
YS														
J55	184	248	273	297	315	382	366	415	437	503	564	630	629	715
L80	267	361	397	431	459	555	532	604	636	732	820	916	915	1,040
N80	267	361	397	431	459	555	532	604	636	732	820	916	915	1,040
P110	367	497	546	593	631	763	732	830	874	1,006	1,128	1,260	1,258	1,430
Recommended Make-up Torque (ft.lb)														
Minimum	2,000	3,500	4,000	5,000	5,500	6,500	6,000	7,500	7,500	9,500	12,500	13,500	11,500	13,000
Nominal	2,500	4,000	4,500	5,500	7,000	8,000	7,500	9,000	9,500	11,500	15,000	16,000	13,500	15,000
Maximum	2,900	7,000	7,500	8,500	11,000	13,000	12,000	14,000	15,000	18,000	20,000	22,000	21,000	24,000

EVRAZ

EVRAZ Houston
tel: 713.706.4226
evrlock@evrazna.com

EVRAZ Calgary
tel: 403.543.8000
evrlock@evrazna.com

www.evrlock.com

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