






PS - PIPE HYDRAULIQUE / HYDRAULIC PIPING

Tube en acier carbone noir sans
soudure
ASTM-A-106

Black carbon steel seamless tube
ASTM-A-106



#					
PS-02X80	1/8	0.405	0.095	4800	28000
PS-04X80	1/4	0.540	0.119	4350	26400
PS-06X40	3/8	0.675	0.091	1700	16200
PS-06X80	3/8	0.675	0.126	3800	22500
PS-08X40	1/2	0.840	0.109	2300	15600
PS-08X80	1/2	0.840	0.147	4100	21000
PS-08X160	1/2	0.840	0.187	7300	26700
PS-12X160	3/4	1.050	0.218	8500	25000
PS-12X40	3/4	1.050	0.113	2000	12900
PS-12X80	3/4	1.050	0.154	3500	17600
PS-16X160	1	1.315	0.250	5700	22300
PS-16X40	1	1.315	0.133	2100	12100
PS-16X80	1	1.315	0.179	3500	15900
PS-20X160	1 1/4	1.660	0.250	4400	18100
PS-20X40	1 1/4	1.660	0.140	1800	10100
PS-20X80	1 1/4	1.660	0.191	3000	13900
PS-24X160	1 1/2	1.900	0.281	4500	17700
PS-24X40	1 1/2	1.900	0.200	1700	9100
PS-24X80	1 1/2	1.900	0.145	2800	12600
PS-32X160	2	2.375	0.375	4600	17500
PS-32X40	2	2.375	0.203	1500	7800
PS-32X80	2	2.375	0.279	2500	11000
PS-40X160	2 1/2	2.875	0.375	4200	15700
PS-40X40	2 1/2	2.875	0.276	1900	8500
PS-40X80	2 1/2	2.875	0.203	2800	11500
PS-48X40	3	3.500	0.216	1600	7400
PS-48X80	3	3.500	0.300	2600	10300
PS-48X160	3	3.500	0.437	4100	15000
PS-64X40	4	4.500	0.237	1400	6300
PS-64X80	4	4.500	0.337	2300	9000
PS-64X160	4	4.500	0.431	4000	14200



La pression de travail maximale estimée sur un ratio de 4 pour 1. La pression peut varier selon plusieurs facteurs tels que la température, le pliage et l'assemblage.

Maximum pressure rating based on 4 to 1 ratio. It might fluctuate depending several factors like temperature, bending, connections etc.