



Hydraulic & Offshore Supplies

Tube Working Pressures

Product Information Guidelines

Pipeline Products for all Industries

Tube Size Bore X Tube Wall	Working Pressure (Bar) A	Working Pressure (Bar) B	Tube Size Bore X Tube Wall	Working Pressure (Bar) A	Working Pressure (Bar) B
4 x 1	522	500	20 x 2	297	221
6 x 1	389	372	20 x 2.5	353	303
6 x 1.5	549	526	20 x 3	373	357
8 x 1	333	288	20 x 4	478	458
8 x 1.5	431	412	22 x 1.5*	188	140
8 x 2	549	526	22 x 2	256	227
10 x 1	282	248	22 x 3	343	328
10 x 1.5	373	357	25 x 2*	226	201
10 x 2	478	458	25 x 3	338	292
12 x 1*	235	209	25 x 4	394	378
12 x 1.5	353	303	28 x 2*	201	181
12 x 2	409	391	28 x 3	302	264
14 x 2	341	326	30 x 3	282	248
15 x 1.5	282	248	30 x 4	336	321
15 x 2	336	321	30 x 5	409	391
16 x 1.5	275	207	35 x 3	242	215
16 x 2	353	303	38 x 3	226	169
16 x 2.5	386	370	38 x 4	297	260
16 x 3	452	433	38 x 5	332	318
18 x 1.5*	235	209	38 x 6	390	373
18 x 2	313	273	42 x 3	201	181

*Support Sleeves are advised for thin wall tubes subject to stress

*DIN 2391/c st 37.4 Standard tube is supplied in a phosphate finish
Alternatively with Chromium 6 Free plating
Or Bright bar, lightly oiled*

The above figures are a general working guideline

Actual recommended working pressures vary according to manufacturers alternative calculation methods.

The above figures are a general guide and based upon the DIN standard scope of application 111

and shown above rated : A = Static load b = Pulsating load

For more detailed and specific application consideration, please consult your supplier