



Date : 14/1/1

### SAFLOK Couplings Working Pressure Test Report

Product Specification	Working Pressure per A-A-59326D, 3.4.2(PSI)	Testing Pressure (PSI)	Working Pressure (PSI)	Working Pressure (bar)	Working Pressure (Mpa)	Safety Factor per EN 14420-1
SAFLOK 1/2"~3/4" Coupler	min 150	2,800	750	52	5	4
SAFLOK 1" Coupler	min 150	3,500	950	66	7	4
SAFLOK 1-1/4" Coupler	min 150	3,300	900	62	6	4
SAFLOK 1-1/2" Coupler	min 150	2,200	600	41	4	4
SAFLOK 2" Coupler	min 150	2,000	550	38	4	4
SAFLOK 2-1/2" Coupler	min 150	1,600	450	31	3	4
SAFLOK 3" Coupler	min 150	1,000	300	21	2	4
SAFLOK 4" Coupler	min 150	600	200	14	1	4

\* 1 psi = 0.06895 bar = 0.006895 Mpa

\* Our SAFLOK couplings can work and sustain "testing pressure" without deforming.

Testing standard : A-A 59326D

#### 3.4 Performance

The coupling assembly will not leak or distort when subjected to the required

Hydrostatic pressure for **5 minutes**.

#### 3.4.1 Hydrostatic test pressure

Unless otherwise indicated on the specification sheet,

1/2 inch through 4 inch coupling shall withstand hydrostatic pressure of not less than 300 pounds per square inch gage(PSIG),

#### 3.4.2 Working pressure

Unless otherwise indicated on the specification sheet,

1/2 inch through 4 inch coupling shall be rated for a minimum of 150 PSI

Quality Assurance Manager