

Pressure Recommendations

4. All hose assemblies should be pressure tested to hose manufacturers or Rubber Manufacturers Association (R.M.A.) specifications prior to being put into service.
5. Our test experience indicates that coupling retention can vary with changes in hose design. For pressure ratings other than those listed and shown, or if questions arise, please call Dixon Valve & Coupling Company.
6. All hose assembly components must be compatible with the materials and environments with which they are to come in contact.
7. Dixon recommends that all hose assemblies be marked with the assembly working pressure and media of the intended application. Under no circumstances should the assembly working pressure exceed the working pressure of the lowest rated component (coupling, clamp, ferrule or hose).
8. For further safety information refer to pages 2-7.

Hose (rubber covered)	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"	Special Notes
Air textile reinforced rubber lined	150									(2) bands on 5/8" or larger; Must use mating Dixon Air King fittings with safety clip installed.
	100									
	100									(2) bands on 1/2" to 1"
	150 300									
Air textile or wire reinforced rubber lined	150									Must use mating Dixon Air King fittings with safety clip installed. Coupling and Ferrule are sold assembled.
	150									Must use mating Dixon Air King fittings with safety clip installed.
	600 600	600 600	600 600	600 600	450 600	450 600	250 500		250 400	
Asphalt & Hot Tar	200	200	200	200	200	200	200			Consult factory
Chemical plastic lined for liquid service	125	125	125	75	75	50	50			(3) bands on 3" & 4"; (2) bands on 1-1/2" to 2-1/2"; (1) band on the rest; except for KHN, KRN & PF nipples
		125	125	75	75	50	50			(3) bands on 3" & 4"; (2) bands on 1-1/2" to 2-1/2"; (1) band on the rest; except for KHN, KRN & PF nipples
	150	150	150	125	100	75	75			(5) bands on 3" & 4"; (4) bands on 2" & 2-1/2"; (3) bands on 1-1/4" & 1-1/2"; (2) bands on the rest; except for KHN & KRN nipples
		150	150	125	100	75	75			(5) bands on 3" & 4"; (4) bands on 2" & 2-1/2"; (3) bands on the rest; except for KHN & KRN nipples
	250	250	250	250	150	125	100			
	250 600	250 600	250 600	250 600	150 600	125 600	100 500			Requires properly matched Stem and Ferrule.
Chemical rubber lined for liquid service	125	125	125	75	75	50	50			(3) bands on 3" & 4"; (2) bands on 1-1/2" to 2-1/2"; (1) band on the rest; except for KHN, KRN & PF nipples
		125	125	75	75	50	50			(3) bands on 3" & 4"; (2) bands on 1-1/2" to 2-1/2"; (1) band on the rest; except for KHN, KRN & PF nipples
	150	150	150	125	100	75	75			(5) bands on 3" & 4"; (4) bands on 2" & 2-1/2"; (3) bands on 1-1/4" & 1-1/2"; (2) bands on the rest; except for KHN & KRN nipples
		150	150	125	100	75	75			(5) bands on 3" & 4"; (4) bands on 2" & 2-1/2"; (3) bands on the rest; except for KHN & KRN nipples
	250	250	250	250	150	125	100			
	250 600 800 600	250 600 800 600	250 600 800 600	250 600 800 600	150 600 800 600	125 600 600 600	100 500 500 500			Requires properly matched Stem and Ferrule. Consult factory for ratings on IXF48-3 to IXF48-5 & IXF64-2 to IXF64-5 ferrules.
Food Grade conforming to 3A			250	250		250				Use Stainless Steel Food Grade Ferrule ONLY.
Food Grade rubber lined	125	125	125	75	75	50	50	25	25	(4) bands on 6"; (3) bands on 3" to 5"; (2) bands on 1-1/2" to 2-1/2"; (1) band on the rest; except for KHN, KRN & PF nipples
		125	125	75	75	50	50	25	25	(4) bands on 6"; (3) bands on 3" to 5"; (2) bands on 1-1/2" to 2-1/2"; (1) band on the rest; except for KHN, KRN & PF nipples
	250	250	250	250	150	125	100	75	75	
	250	250	250	250	150	125	100	75	75	
	250 600	250 600	250 600	250 600	250 600	250 600	200 500			Requires properly matched Stem and Ferrule.
Layflat			300	300	300	300	225		150	To be used as a set ONLY. 6" Cam & Groove couplings are rated to 75PSI.