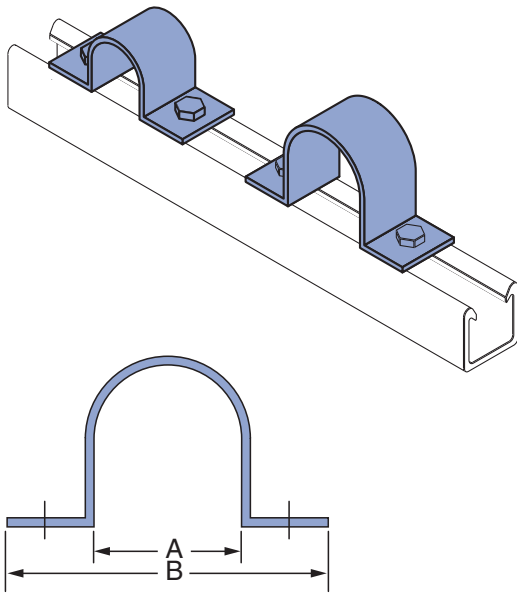




## TWO HOLE PIPE STRAPS



Two Hole Pipe Straps are designed for use in securing pipe, conduit and ducts to Channel. Two hole fiberglass straps can also be used independently from the channel for surface mounting. All sizes of the straps are suitable for load bearing applications.

Material: fire-retardant, glass-reinforced polyester resin.

For extreme chemical environments, the straps can be manufactured from vinyl ester resin. Larger diameter straps for special applications are also available. Contact the factory for pricing and availability of vinyl ester and large diameter straps. Two hole pipe straps should not be torqued above recommended values.

Part No.	Dim. A In (mm)	Dim. B In (mm)	Bolt Size (in.)	Material Thick. In (mm)	Design Load			Wt/100 pcs Lbs (kg)
					Type 1 Lbs (kN)	Type 2 Lbs (kN)	Torque Ft/Lbs (N•m)	
PS200	2.375	6.375	1/2	1/4	135	50	4	14
	60.33	161.93			0.60	0.22	5	6.4
PS250	2.875	6.875	1/2	1/4	135	50	4	17
	73.03	174.63			0.60	0.22	5	7.7
PS300	3.500	7.500	1/2	1/4	135	50	4	20
	88.90	190.50			0.60	0.22	5	9.1
PS350	4.000	8.000	1/2	1/4	135	50	4	33
	101.60	203.20			0.60	0.22	5	15.0
PS400	4.500	8.500	1/2	1/4	175	60	4	23
	114.30	215.90			0.78	0.27	5	10.4
PS500	5.563	9.563	1/2	1/4	175	60	4	39
	141.30	242.90			0.78	0.27	5	17.7
PS600	6.625	10.625	1/2	1/4	175	60	4	39
	168.28	269.88			0.78	0.27	5	17.7
PS800	8.625	12.625	1/2	1/4	225	125	4	51
	219.08	320.68			1.00	0.56	5	23.1
PS1000	10.750	15.750	5/8	1/4	225	125	10	77
	273.05	400.05			1.00	0.56	14	34.9
PS1200	12.750	16.250	5/8	1/4	225	125	10	83
	323.85	412.75			1.00	0.56	14	37.6
PS1400	14.000	18.000	5/8	3/8	250	150	10	125
	355.60	457.20			1.11	0.67	14	56.7
PS1600	16.000	20.000	5/8	3/8	250	150	10	143
	406.40	508.00			1.11	0.67	14	64.9
PS1800	18.000	23.000	5/8	3/8	250	150	10	160
	457.20	584.20			1.11	0.67	14	72.6

\*Design loads shown represent a 3:1 safety factor.

Notes:

- (1) Bolts and channel nuts are sold separately.
- (2) When bolting onto 1 5/8" channel a 1 1/4" long bolt is req'd.

## POLYESTER AND VINYL ESTER MATERIALS

Polyester and vinyl ester channels are manufactured from the pultrusion process and are color coded gray and beige respectively. Components are made by reinforcing a polymer resin (polyester or vinyl ester) with multiple strands of glass filament, alternating layers of glass mat and U.V. resistant surfacing veils. The glass is drawn through the liquid resin, which

coats and saturates the fibers. The combination of resin, glass and veil is then continuously guided and pulled (pultruded) through a heated die that determines the shape of the component.

In the die, the resin is cured to form a reinforced part which can be cut to length. The hardened fiberglass pultrusion is reinforced with an internal arrangement of permanently bonded continuous glass fibers to increase its strength.

<b>Project:</b> _____	<b>Approval Stamp:</b> _____
<b>Architect / Engineer:</b> _____	
<b>Date:</b> _____ <b>Phone:</b> _____	
<b>Contractor:</b> _____	
<b>Address:</b> _____ _____ _____	
<b>Notes 1:</b> _____ _____	
<b>Notes 2:</b> _____ _____	