

## DOUBLE BOLT HOSE CLAMPS

Reusable, these clamps provide an efficient means of securing couplings for low pressure discharge or suction service. Double bolt hose clamps are sized for hose OD's from 1-5/8" through 17-1/2". As the bolts are tightened, the double-tongue saddles fill the gap between the bolt lugs preventing pinching of the hose OD. Fully tightened, the double bolt clamps secure the full circumference of the hose. Plated ductile iron.



Hose O.D. Range			Torque lb <sub>f</sub> -ft.	Hose O.D. Range			Torque lbs./ft.
From	To	Part Number		From	To	Part Number	
1-5/8	1-15/16	DB049	20	7-11/16	8-3/16	DB818	125
1-7/8	2-3/8	DB060	20	8-1/4	8-7/8	DB875	125
2-3/8	3-1/64	DB076	20	8-15/16	9-7/8	DB988	125
3-1/2	3-11/16	DB094	40	9-15/16	11-3/8	DB1125	125
3-1/2	4	DB400	40	11-3/16	13	DB1275	125
4-1/16	4-7/16	DB463	40	12-3/16	14	DB1360	200
4-3/16	5	DB525	60	13-3/16	15	DB1450	200
5	5-1/2	DB550	60	15-1/16	17-1/2	DB1700	260
5-1/2	6-1/16	DB600	60	-	-	-	-
6-1/8	6-7/8	DB675	60	-	-	-	-
6-15/16	7-5/8	DB769	60	-	-	-	-

### Instructions for Installing Double Bolt Hose Clamps

Bolts should be assembled dry.

- Proper clamp part number should be selected from chart to fit the appropriate size of hose and fully assemble onto a squarely cut hose fully inserted with all components in alignment.
- Bolts should be hand tightened until resistance is met as the hose is contacting the clamp halves.
- The bolts should be tightened sequentially one turn at a time to gradually pull the clamp halves evenly.
- Fully torque the bolts in this manner until the values shown in the chart are achieved.
- Do not exceed the recommended torque.

Hoses will compress (cold flow) over time and periodically the bolts will need to be retorqued for optimum performance of the assembly. It is recommended that this retorquing be done daily for the first week of use, then check monthly as part of maintenance.

Clamps are designed for one-time use.

**WARNING!** Re-tightening of clamps is necessary before each use. Regular inspection of the assembly is recommended. Always refer to manufacturer's recommendations for torque and tightening sequence.

**WARNING!** Metal products can expose you to chemicals including lead, which is known to the State of California to cause cancer, birth defects or other reproductive harm. For more information visit [www.P65WARNINGS.ca.gov](http://www.P65WARNINGS.ca.gov)