

INTRODUCING THE NEW DEARMAN SLEEVE CLAMP



In THE DEARMAN SYSTEM tradition, we're excited to introduce a faster and safer way to install sleeves and fittings - Dearman Sleeve Clamps. Leveraging our industry-leading clamping technology, we've built these extreme-duty clamps to handle welded sleeves up to $\frac{3}{4}$ " thick and up to 70,000 PSI tensile strength. Unlike the common and unsafe application of a bottle jack and chain, our purpose-built clamps provide virtually 360 degrees of clamping force for perfect fit-ups. Easy to operate hydraulic closure system makes set up and removal easy and quick.

Why risk the chance for flying jacks and falling sleeves when finally, there's a better solution?

All models feature 2-speed hydraulic hand pumps for quicker installation time and high-strength modular design for safer handling. Choose from 4 models of clamps for your specific need and application - 5,000 PSI or 10,000 PSI of clamping pressure and 6" to 24" or 6" to 48" range for sleeves up to $\frac{3}{4}$ " (19mm) thick. All clamps include a rugged steel transportation and storage box.

UNSAFE



SAFE



SAFE | No unstable bottle jacks to suddenly slip and disengage

PRECISE | equal clamping force provides better fit-up

EASY TO HANDLE | engineered to be installed by one person

ADAPTABLE | fits a wide range of pipe sizes and sleeve thicknesses

DURABLE | Rugged corrosion-resistant construction for years of use

Dearman Sleeve Clamps Include:

- | Nickel plated carbon steel duplex roller chain (DB models) or Nickel plated carbon steel leaf chain (DC models) for pipe size range
- | High strength stainless steel Main Block with hydraulic cylinder
- | 2-Speed hand operated hydraulic pump
- | Heavy duty transportation and storage box
- | Parts and Operating Manual

DB-724
5,000 PSI



DC-724
10,000 PSI



THE NEW DEARMAN SLEEVE CLAMP

Model	Pipe Size Range in (mm)	Clamping Pressure	Chain	Weight – Sleeve Clamp Only	Shipping Weight
DB-724	6 - 24 (152 – 610)	5,000 PSI	DB-300	31 lbs / 14 kg	76 lbs / 34 kg
DB-748	6 – 48 (254 – 1219)	5,000 PSI	DB-300	48 lbs / 22 kg	93 lbs / 42 kg
DC-724	6 -24 (152 – 610)	10,000 PSI	DC-300	50 lbs / 23 kg	94 lbs/ 43 kg
DC-748	6 – 48 (254 – 1219)	10,000 PSI	DC-300	81 lbs / 37 kg	125 lbs/ 57 kg

DEARMAN SLEEVE CLAMP SIZE CHART

Sleeve Tensile Strength	Sleeve Wall Thickness	Pipe Diameter & Material			
		6-12" (152 - 305 mm)	12-18" (305 - 457 mm)	18-24" (457 - 610 mm)	24-48"*** (610 - 1219 mm)
		CS	CS	CS	CS
36,000 PSI	3/16"	DB-724	DB-724	DB-724	DB-728
	1/4"	DB-724	DB-724	DB-724	DB-728
	5/16"	DB-724	DB-724	DB-724	DB-728
	3/8"	DB-724	DB-724	DB-724	DB-728
	1/2"	DB-724	DB-724	DC-724	DC-728
	5/8"	DC-724	DC-724	DC-724	DC-728
	3/4"	DC-724	DC-724	DC-724	DC-728
50,000 PSI	3/16"	DB-724	DB-724	DB-724	DB-728
	1/4"	DB-724	DB-724	DB-724	DB-728
	5/16"	DC-724	DC-724	DC-724	DC-728
	3/8"	DC-724	DC-724	DC-724	DC-728
	1/2"	DC-724	DC-724	DC-724	DC-728
	5/8"	DC-724	DC-724	DC-724	DC-728
	3/4"	DC-724	DC-724	DC-724	DC-728
70,000 PSI	3/16"	DC-724	DC-724	DC-724	DC-728
	1/4"	DC-724	DC-724	DC-724	DC-728
	5/16"	DC-724	DC-724	DC-728	DC-728
	3/8"	DC-724	DC-724	DC-728	DC-728
	1/2"	DC-724	DC-724	DC-728	DC-728
	5/8"	DC-724	DC-724	DC-728	DC-728
	3/4"	DC-724	DC-724	DC-728	DC-728

