

EPDM lined split-ring type pipe clamps with integral fixing nuts. Suitable for ceiling suspension or vertical wall mounting of piping. Designed with a number of features which enhance product performance and reliability.

Product Features

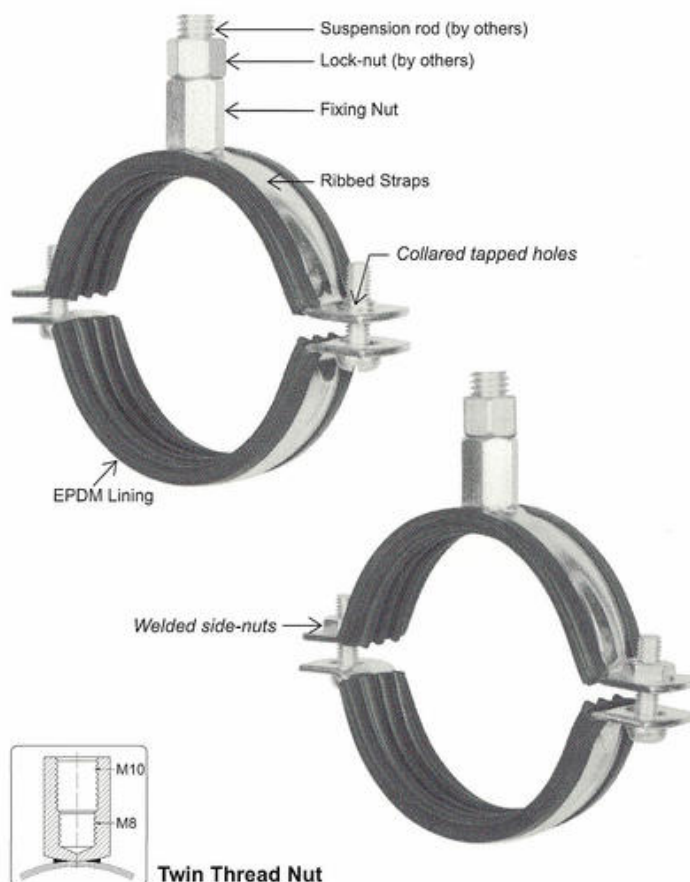
- **EPDM Lining** - WSCR clamps have high grade EPDM lining, which is significantly superior in terms of product life compared to commercial grade rubber as provided by some others. The lining :
 - eliminates contact between dissimilar materials when clamps are used with non-ferrous pipe
 - provides acoustic attenuation by minimizing transmission of high frequencies from piping to building structure
 - acts as a thermal barrier
 - has a temperature range of -20°C to 110°C
- Both halves of the clamp are **ribbed**, for greater strength.
- **Long thread engagement** - All WEICCO WSC series split clamps are designed with extended thread lengths on the lips of the upper half. This ensures safer installation than clamps offered by some others, that have barely one thread tapped into sheet metal lips. Long thread engagement also prevents loosening of the clamp's grip over a period of time due to the minor vibration that is generally present in piping systems and causes thread wear.
 - exclusive safety feature of **welded side-nuts** (as shown) is present on sizes for pipe OD 158mm and above.
 - extended thread length is provided on all other sizes by means of **collared tapped holes** (as shown).
- **Twin-thread Nuts** - Clamps for pipe ODs 65mm to 116mm have M8+M10 twin-thread suspension nuts (as shown), for flexibility.
- Side bolts have a slotted-cross head for convenience.
- Custom designed stainless steel (SS 304 / 316) split clamps are available on application.

Material : Steel, EPDM

Finish : Electrogalvanised post manufacture

Options : Epoxy Powder Coated finish (suffix 'P')
Hot Dip Galvanised finish (suffix 'HDG')

**Compliance - EG to ASTM B633 SC3,
BS 1706 FE/ZN 12**



Installation Guidelines

- It is essential to install the clamp using a lock-nut in the threaded suspension rod above the fixing nut (as shown), in order to facilitate alignment with respect to pipe. Do not attempt to align the clamp by turning it forcibly.
- Where the clamps are used to grip riser piping, the entire vertical load should ideally be carried by independent structural supports. It is not recommended to subject the welded suspension nut to loading in shear.

Please refer overleaf for selection table..

Selection / Ordering

For any type of piping other than steel, please select WSC-R model based on the actual outer pipe diameter. Selecting on the basis of nominal sizes for these pipes can result in errors on account of the large number of schedules prevalent.

SELECTION TABLE FOR LINED SPLIT CLAMPS

Model*	Fixing Nut Size	Suitability for commonly used sizes of different types of pipes				Max. Load (Kg)
		Steel Nominal	Copper Outer Dia (mm)	PVC / PPR / ABS Outer Dia (mm)	Cast Iron Nominal	
WSC 12-16R	M8		12, 13, 15	16		125
WSC 17-23R	M8	½"	18, 19, 22	17, 20, 21		125
WSC 24-30R	M8	¾"	28, 29	25, 27		125
WSC 32-38R	M8	1"	35	32, 33		125
WSC 39-45R	M8	1¼"	41, 42	40, 42		125
WSC 45-51R	M8	1½"		48, 50	1½"	125
WSC 52-58R	M8		54			125
WSC 58-64R	M8	2"		60, 63	2"	125
WSC 65-71R	M8 + M10		67			150
WSC 72-81R	M8 + M10	2½"	76, 79	75		150
WSC 82-89R	M8 + M10	3"		88	3"	150
WSC 90-98R	M8 + M10		92	90		150
WSC 99-108R	M8 + M10	3½"	105, 108			150
WSC 110-116R	M8 + M10	4"		110, 114	4"	150
WSC 119-127R	M10			125		200
WSC 126-135R	M10		130, 133		5"	200
WSC 136-145R	M10	5"		140		200
WSC 146-156R	M10		156			200
WSC 158-169R	M10	6"	159	160, 168	6"	200
WSC 170-180R	M10			180		200
WSC 194-206R	M10		206	200		200
WSC 208-220R	M10	8"	219	219	8"	200
WSC 225-238R	M12			225		300
WSC 247-260R	M12		257	250		300
WSC 264-276R	M12	10"	267	273	10"	300
WSC 308-324R	M12	12"	308	315, 323	12"	300

*Model indicates the size range of the clamp in 'mm'

Please refer overleaf for product details..