

Saddles

Description: Plastic saddles for secondary line derivation from main lines of PE, PVC or PP for irrigation, high-pressure conveyance of water, chemical solutions and slurries.

Range: Clamping part from Ø 20mm up to Ø 315mm, threaded part from Ø ½" up to Ø 4"

Pressure Rating: 16 bar at 20°C for Ø 20 up to Ø 110 mm saddles, (Exceptions: 12.5 bar for threads 1¼" and above)
6 bar at 20°C for Ø 125 up to Ø 315 mm saddles

* Pressure Rating is achieved by the use of metal ring on threads

Materials:

<i>Body:</i>	Polypropylene copolymer PP-B
<i>Reinforcing Ring:</i>	Stainless Steel
<i>Bolts:</i>	Galvanized Steel or Stainless Steel

The fittings are suitable for use in potable water supply systems

The fittings are suitable for exposure to sunlight (UV) with excellent chemical resistance

Refer to the technical manual for specific data sheets



No.
550



Saddle Single with "O"
Ring Seal

Code	Size	Packing (pcs)		Note
	mm x in	Box	Bag	
550 0020 01	20 x ½"	400		L
550 0025 01	25 x ½"	300		L
550 0025 02	25 x ¾"	300		L
550 0032 01	32 x ½"	270		L
550 0032 02	32 x ¾"	270		L
550 0040 01	40 x ½"	180		L
550 0040 02	40 x ¾"	180		L
550 0040 03	40 x 1"	150		L
550 0050 01	50 x ½"	120		L
550 0050 02	50 x ¾"	120		L
550 0050 03	50 x 1"	100		L
550 0063 01	63 x ½"	100		L
550 0063 02	63 x ¾"	100		L
550 0063 03	63 x 1"	100		L

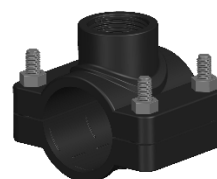
No.
550



Saddle Single with "O"
Ring Seal

Code	Size	Packing (pcs)		Note
	mm x in	Box	Bag	
550 0140 02	140 x ¾"	24		L
550 0140 03	140 x 1"	24		L
550 0140 04	140 x 1¼"	24		L
550 0140 05	140 x 1½"	24		L
550 0140 06	140 x 2"	24		L
550 0160 02	160 x ¾"	24		L
550 0160 03	160 x 1"	24		L
550 0160 04	160 x 1¼"	24		L
550 0160 05	160 x 1½"	24		L
550 0160 06	160 x 2"	24		L
550 0200 02	200 x ¾"	10		L
550 0200 03	200 x 1"	10		L
550 0200 04	200 x 1¼"	10		L
550 0200 05	200 x 1½"	10		L
550 0200 06	200 x 2"	10		L

No.
550



Saddle Single with "O"
Ring Seal

Code	Size	Packing (pcs)		Note
	mm x in	Box	Bag	
550 0450 01	50 x ½"	100		L
550 0450 02	50 x ¾"	100		L
550 0450 03	50 x 1"	100		L
550 0450 04	50 x 1¼"	100		L
550 0463 01	63 x ½"	80		L
550 0463 02	63 x ¾"	80		L
550 0463 03	63 x 1"	80		L
550 0463 04	63 x 1¼"	70		L
550 0463 05	63 x 1½"	70		L
550 0075 01	75 x ½"	65		L
550 0075 02	75 x ¾"	65		L
550 0075 03	75 x 1"	65		L
550 0075 04	75 x 1¼"	60		L
550 0075 05	75 x 1½"	60		L
550 0075 06	75 x 2"	45		L
550 0090 01	90 x ½"	40		L
550 0090 02	90 x ¾"	40		L
550 0090 03	90 x 1"	40		L
550 0090 04	90 x 1¼"	40		L
550 0090 05	90 x 1½"	35		L
550 0090 06	90 x 2"	35		L
550 0110 01	110 x ½"	30		L
550 0110 02	110 x ¾"	30		L
550 0110 03	110 x 1"	30		L
550 0110 04	110 x 1¼"	30		L
550 0110 05	110 x 1½"	30		L
550 0110 06	110 x 2"	25		L
550 0125 02	125 x ¾"	30		L
550 0125 03	125 x 1"	30		L
550 0125 04	125 x 1¼"	30		L

No.
550A



Saddle Double with "O"
Ring Seal

Code	Size	Packing (pcs)		Note
	mm x in	Box	Bag	
550A 020 01	20 x ½"	150		L
550A 025 01	25 x ½"	150		S
550A 025 02	25 x ¾"	150		S
550A 032 01	32 x ½"	100		S
550A 032 02	32 x ¾"	100		S
550A 040 01	40 x ½"	60		S
550A 040 02	40 x ¾"	60		S
550A 040 03	40 x 1"	50		S
550A 050 01	50 x ½"	80		L
550A 050 02	50 x ¾"	100		L
550A 050 03	50 x 1"	30		L
550A 063 01	63 x ½"	100		L
550A 063 02	63 x ¾"	100		L
550A 063 03	63 x 1"	100		L

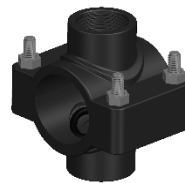
No.
550A



Saddle double with "O"
Ring Seal

Code	Size	Packing (pcs)		Note
	mm x in	Box	Bag	
550A 140 02	140 x ¾"	25		L
550A 140 03	140 x 1"	25		L
550A 140 04	140 x 1¼"	25		L
550A 140 05	140 x 1½"	25		L
550A 140 06	140 x 2"	25		L
550A 160 02	160 x ¾"	15		L
550A 160 03	160 x 1"	15		L
550A 160 04	160 x 1¼"	15		L
550A 160 05	160 x 1½"	15		L
550A 160 06	160 x 2"	15		L
550A 200 02	200 x ¾"	8		L
550A 200 03	200 x 1"	8		L
550A 200 04	200 x 1¼"	8		L
550A 200 05	200 x 1½"	8		L
550A 200 06	200 x 2"	8		L

No.
550A



Saddle Double with "O"
Ring Seal

Code	Size	Packing (pcs)		Note
	mm x in	Box	Bag	
550A 450 01	50 x ½"	50		S
550A 450 02	50 x ¾"	50		S
550A 450 03	50 x 1"	50		S
550A 450 04	50 x 1¼"	50		S
550A 463 01	63 x ½"	40		S
550A 463 02	63 x ¾"	40		S
550A 463 03	63 x 1"	40		S
550A 463 04	63 x 1¼"	35		S
550A 463 05	63 x 1½"	35		S
550A 075 01	75 x ½"	50		L
550A 075 02	75 x ¾"	50		L
550A 075 03	75 x 1"	50		L
550A 075 04	75 x 1¼"	50		L
550A 075 05	75 x 1½"	50		L
550A 075 06	75 x 2"	40		L
550A 090 01	90 x ½"	50		L
550A 090 02	90 x ¾"	40		L
550A 090 03	90 x 1"	35		L
550A 090 04	90 x 1¼"	50		L
550A 090 05	90 x 1½"	30		L
550A 090 06	90 x 2"	30		L
550A 110 01	110 x ½"	25		L
550A 110 02	110 x ¾"	25		L
550A 110 03	110 x 1"	25		L
550A 110 04	110 x 1¼"	25		L
550A 110 05	110 x 1½"	25		L
550A 110 06	110 x 2"	20		L
550A 125 02	125 x ¾"	30		L
550A 125 03	125 x 1"	30		L
550A 125 04	125 x 1¼"	20		L
550A 125 05	125 x 1½"	20		L
550A 125 06	125 x 2"	20		L

No.
550B

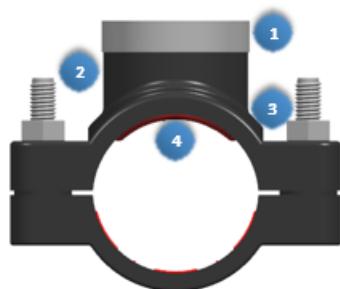


**Saddle Single with "O"
Ring Seal & Metal Ring**

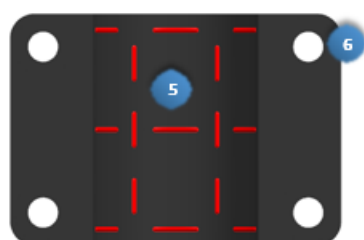
Code	Size	Packing (pcs)		Note
	mm x in	Box	Bag	
550B 020 01	20 x ½"	400		L
550B 025 01	25 x ½"	300		L
550B 025 02	25 x ¾"	300		L
550B 032 01	32 x ½"	270		L
550B 032 02	32 x ¾"	270		L
550B 040 01	40 x ½"	180		L
550B 040 02	40 x ¾"	180		L
550B 040 03	40 x 1"	150		L
550B 050 01	50 x ½"	120		L
550B 050 02	50 x ¾"	120		L
550B 050 03	50 x 1"	120		L
550B 063 01	63 x ½"	100		L
550B 063 02	63 x ¾"	100		L
550B 063 03	63 x 1"	100		L



MAIN FEATURES



1. Stainless steel reinforcement ring that provides extra hold to the BSP thread branch.
2. BSP threaded outlet – various sizes from ½" up to 4" according to pipe diameter.
3. Reinforcing rib on the threaded outlet, resisting to long term stress.
4. High quality nitrile gasket with option in shapes, such as O-Ring or Flat.

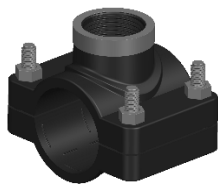


5. Axial and radial teeth to prevent rotational and axial sliding on the pipe.
6. Bolt hole's guide on upper and lower parts to align bolts during assembly.



7. Innovative grips for locking the bolt to facilitate easy assembly.
8. Interchangeable label indicating manufacturer's name and/or the customer's trademark.
9. Hexagonal grooves to prevent bolt from rotating during assembly.
10. Axial and radial protrusion ribs for additional strength and pressure performance.

No.
550B



Saddle Single with "O"
Ring Seal & Metal Ring

Code	Size	Packing (pcs)		Note
	mm x in	Box	Bag	
550B 450 01	50 x ½"	100		L
550B 450 02	50 x ¾"	100		L
550B 450 03	50 x 1"	100		L
550B 450 04	50 x 1¼"	100		L
550B 463 01	63 x ½"	80		L
550B 463 02	63 x ¾"	80		L
550B 463 03	63 x 1"	80		L
550B 463 04	63 x 1¼"	70		L
550B 463 05	63 x 1½"	70		L
550B 075 01	75 x ½"	65		L
550B 075 02	75 x ¾"	65		L
550B 075 03	75 x 1"	65		L
550B 075 04	75 x 1¼"	60		L
550B 075 05	75 x 1½"	60		L
550B 075 06	75 x 2"	45		L
550B 090 01	90 x ½"	40		L
550B 090 02	90 x ¾"	40		L
550B 090 03	90 x 1"	40		L
550B 090 04	90 x 1¼"	40		L
550B 090 05	90 x 1½"	35		L
550B 090 06	90 x 2"	35		L
550B 110 01	110 x ½"	30		L
550B 110 02	110 x ¾"	30		L
550B 110 03	110 x 1"	30		L
550B 110 04	110 x 1¼"	30		L
550B 110 05	110 x 1½"	30		L
550B 110 06	110 x 2"	25		L
550B 110 08	110 x 3"	24		L
550B 125 02	125 x ¾"	30		L
550B 125 03	125 x 1"	30		L
550B 125 04	125 x 1¼"	30		L
550B 125 05	125 x 1½"	30		L
550B 125 06	125 x 2"	30		L

No.
550B



Saddle Single with "O"
Ring Seal & Metal Ring

Code	Size	Packing (pcs)		Note
	mm x in	Box	Bag	
550B 125 08	125 x 3"	20		L
550B 140 02	140 x ¾"	24		L
550B 140 03	140 x 1"	24		L
550B 140 04	140 x 1¼"	24		L
550B 140 05	140 x 1½"	24		L
550B 140 06	140 x 2"	24		L
550B 160 02	160 x ¾"	24		L
550B 160 03	160 x 1"	24		L
550B 160 04	160 x 1¼"	24		L
550B 160 05	160 x 1½"	24		L
550B 160 06	160 x 2"	24		L
550B 160 08	160 x 3"	16		L
550B 160 09	160 x 4"	16		L
550B 200 02	200 x ¾"	10		L
550B 200 03	200 x 1"	10		L
550B 200 04	200 x 1¼"	10		L
550B 200 05	200 x 1½"	10		L
550B 200 06	200 x 2"	10		L
550B 200 08	200 x 3"	10		L
550B 200 09	200 x 4"	10		L
550B 225 06	225 x 2"	3		L
550B 225 08	225 x 3"	3		L
550B 225 09	225 x 4"	3		L
550B 250 06	250 x 2"	8		L
550B 250 07	250 x 2½"	8		L
550B 250 08	250 x 3"	8		L
550B 250 09	250 x 4"	8		L
550B 315 06	315 x 2"	5		L
550B 315 07	315 x 2½"	5		L
550B 315 08	315 x 3"	5		L
550B 315 09	315 x 4"	5		L

No.
550C



**Saddle Double with "O"
Ring Seal & Metal Ring**

Code	Size	Packing (pcs)		Note
	mm x in	Box	Bag	
550C 020 01	20 x ½"	150		S
550C 025 01	25 x ½"	150		S
550C 025 02	25 x ¾"	150		S
550C 032 01	32 x ½"	100		S
550C 032 02	32 x ¾"	100		S
550C 040 01	40 x ½"	90		S
550C 040 02	40 x ¾"	90		S
550C 040 03	40 x 1"	90		S
550C 050 01	50 x ½"	100		L
550C 050 02	50 x ¾"	100		L
550C 050 03	50 x 1"	100		L
550C 063 01	63 x ½"	100		L
550C 063 02	63 x ¾"	100		L
550C 063 03	63 x 1"	100		L



No.
550C



Saddle Double with "O"
Ring Seal & Metal Ring

Code	Size	Packing (pcs)		Note
	mm x in	Box	Bag	
550C 450 01	50 x ½"	50		S
550C 450 02	50 x ¾"	50		S
550C 450 03	50 x 1"	50		S
550C 450 04	50 x 1¼"	50		S
550C 463 01	63 x ½"	40		S
550C 463 02	63 x ¾"	40		S
550C 463 03	63 x 1"	40		S
550C 463 04	63 x 1¼"	30		S
550C 463 05	63 x 1½"	35		S
550C 075 01	75 x ½"	50		L
550C 075 02	75 x ¾"	50		L
550C 075 03	75 x 1"	50		L
550C 075 04	75 x 1¼"	50		L
550C 075 05	75 x 1½"	50		L
550C 075 06	75 x 2"	40		L
550C 090 01	90 x ½"	50		L
550C 090 02	90 x ¾"	40		L
550C 090 03	90 x 1"	35		L
550C 090 04	90 x 1¼"	35		L
550C 090 05	90 x 1½"	30		L
550C 090 06	90 x 2"	30		L
550C 110 01	110 x ½"	25		L
550C 110 02	110 x ¾"	25		L
550C 110 03	110 x 1"	25		L
550C 110 04	110 x 1¼"	25		L
550C 110 05	110 x 1½"	25		L
550C 110 06	110 x 2"	20		L
550C 110 08	110 x 3"	15		L
550C 125 02	125 x ¾"	30		L
550C 125 03	125 x 1"	30		L
550C 125 04	125 x 1¼"	15		L
550C 125 05	125 x 1½"	30		L
550C 125 06	125 x 2"	20		L

No.
550C



Saddle Double with "O"
Ring Seal & Metal Ring

Code	Size	Packing (pcs)		Note
	mm x in	Box	Bag	
550C 125 06	125 x 2"	20		L
550C 125 08	125 x 3"	10		L
550C 140 02	140 x ¾"	15		L
550C 140 03	140 x 1"	15		L
550C 140 04	140 x 1¼"	15		L
550C 140 05	140 x 1½"	15		L
550C 140 06	140 x 2"	15		L
550C 160 02	160 x ¾"	25		L
550C 160 03	160 x 1"	15		L
550C 160 04	160 x 1¼"	20		L
550C 160 05	160 x 1½"	25		L
550C 160 06	160 x 2"	25		L
550C 160 08	160 x 3"	10		L
550C 160 09	160 x 4"	10		L
550C 200 02	200 x ¾"	8		L
550C 200 03	200 x 1"	8		L
550C 200 04	200 x 1¼"	8		L
550C 200 05	200 x 1½"	8		L
550C 200 06	200 x 2"	8		L
550C 200 08	200 x 3"	8		L
550C 200 09	200 x 4"	8		L

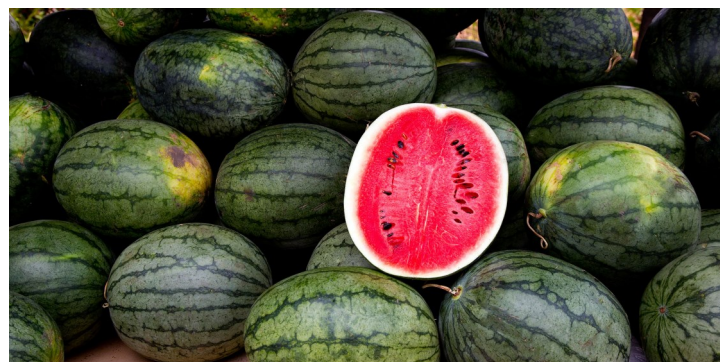


No.
550T

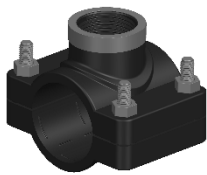


**Saddle Single with "O"
Ring Seal - Metal Ring &
SS Bolts/Nuts**

Code	Size	Packing (pcs)		Note
	mm x in	Box	Bag	
550T 020 01	20 x ½"	400		L
550T 025 01	25 x ½"	300		L
550T 025 02	25 x ¾"	300		L
550T 032 01	32 x ½"	270		L
550T 032 02	32 x ¾"	270		L
550T 040 01	40 x ½"	180		L
550T 040 02	40 x ¾"	180		L
550T 040 03	40 x 1"	150		L
550T 050 01	50 x ½"	120		L
550T 050 02	50 x ¾"	120		L
550T 050 03	50 x 1"	120		L
550T 063 01	63 x ½"	100		L
550T 063 02	63 x ¾"	100		L
550T 063 03	63 x 1"	100		L



No.
550T



**Saddle Single with "O"
Ring Seal - Metal Ring &
SS Bolts/Nuts**

Code	Size	Packing (pcs)		Note
	mm x in	Box	Bag	
550T 450 01	50 x ½"	100		L
550T 450 02	50 x ¾"	100		L
550T 450 03	50 x 1"	100		L
550T 450 04	50 x 1¼"	100		L
550T 463 01	63 x ½"	80		L
550T 463 02	63 x ¾"	80		L
550T 463 03	63 x 1"	80		L
550T 463 04	63 x 1¼"	70		L
550T 463 05	63 x 1½"	70		L
550T 075 01	75 x ½"	65		L
550T 075 02	75 x ¾"	65		L
550T 075 03	75 x 1"	65		L
550T 075 04	75 x 1¼"	60		L
550T 075 05	75 x 1½"	60		L
550T 075 06	75 x 2"	60		L
550T 090 01	90 x ½"	40		L
550T 090 02	90 x ¾"	40		L
550T 090 03	90 x 1"	40		L
550T 090 04	90 x 1¼"	40		L
550T 090 05	90 x 1½"	35		L
550T 090 06	90 x 2"	35		L
550T 110 01	110 x ½"	30		L
550T 110 02	110 x ¾"	30		L
550T 110 03	110 x 1"	30		L
550T 110 04	110 x 1¼"	30		L
550T 110 05	110 x 1½"	30		L
550T 110 06	110 x 2"	25		L
550T 110 08	110 x 3"	24		L
550T 125 02	125 x ¾"	30		L
550T 125 03	125 x 1"	30		L
550T 125 04	125 x 1¼"	30		L
550T 125 05	125 x 1½"	30		L
550T 125 06	125 x 2"	30		L

No.
550T



**Saddle Single with "O"
Ring Seal - Metal Ring &
SS Bolts/Nuts**

Code	Size	Packing (pcs)		Note
	mm x in	Box	Bag	
550T 140 02	140 x ¾"	24		L
550T 140 03	140 x 1"	24		L
550T 140 04	140 x 1¼"	24		L
550T 140 05	140 x 1½"	24		L
550T 140 06	140 x 2"	24		L
550T 160 02	160 x ¾"	24		L
550T 160 03	160 x 1"	24		L
550T 160 04	160 x 1¼"	24		L
550T 160 05	160 x 1½"	24		L
550T 160 06	160 x 2"	24		L
550T 160 08	160 x 3"	16		L
550T 160 09	160 x 4"	16		L
550T 200 02	200 x ¾"	10		L
550T 200 03	200 x 1"	10		L
550T 200 04	200 x 1¼"	10		L
550T 200 05	200 x 1½"	10		L
550T 200 06	200 x 2"	10		L
550T 200 08	200 x 3"	10		L
550T 200 09	200 x 4"	10		L
550T 225 06	225 x 2"	3		L
550T 225 08	225 x 3"	3		L
550T 225 09	225 x 4"	3		L
550T 250 06	250 x 2"	8		L
550T 250 07	250 x 2½"	8		L
550T 250 08	250 x 3"	8		L
550T 250 09	250 x 4"	8		L
550T 315 06	315 x 2"	5		L
550T 315 07	315 x 2½"	5		L
550T 315 08	315 x 3"	5		L
550T 315 09	315 x 4"	5		L

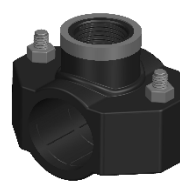
No.
550F



Saddle Single with Flat Seal

Code	Size	Packing (pcs)		Note
	mm x in	Box	Bag	
550F 040 03	40 x 1"	70		S
550F 050 01	50 x ½"	50		S
550F 050 02	50 x ¾"	50		S
550F 050 03	50 x 1"	50		S
550F 063 01	63 x ½"	100		L
550F 063 02	63 x ¾"	100		L
550F 063 03	63 x 1"	100		L

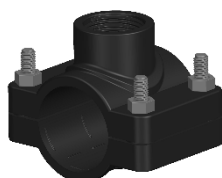
No.
550H



Saddle Single with Flat Seal - Metal Ring & SS Bolts/Nuts

Code	Size	Packing (pcs)		Note
	mm x in	Box	Bag	
550H 040 03	40 x 1"	70		S
550H 050 01	50 x ½"	100		L
550H 050 02	50 x ¾"	100		L
550H 050 03	50 x 1"	100		L
550H 063 01	63 x ½"	100		L
550H 063 02	63 x ¾"	100		L
550H 063 03	63 x 1"	100		L

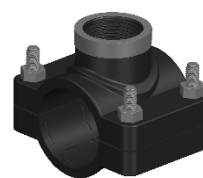
No.
550F



Saddle Single with Flat Seal

Code	Size	Packing (pcs)		Note
	mm x in	Box	Bag	
550F 450 01	50 x ½"	100		L
550F 450 02	50 x ¾"	100		L
550F 450 03	50 x 1"	100		L
550F 463 01	63 x ½"	80		L
550F 463 02	63 x ¾"	80		L
550F 463 03	63 x 1"	80		L
550F 075 01	75 x ½"	65		L
550F 075 02	75 x ¾"	65		L
550F 075 03	75 x 1"	65		L
550F 090 01	90 x ½"	45		L
550F 090 02	90 x ¾"	40		L
550F 090 03	90 x 1"	40		L
550F 110 01	110 x ½"	30		L
550F 110 02	110 x ¾"	30		L
550F 110 03	110 x 1"	30		L

No.
550H



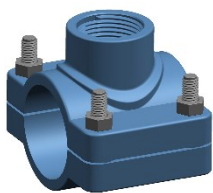
Saddle Single with Flat Seal - Metal Ring & SS Bolts/Nuts

Code	Size	Packing (pcs)		Note
	mm x in	Box	Bag	
550H 450 01	50 x ½"	100		L
550H 450 02	50 x ¾"	100		L
550H 450 03	50 x 1"	100		L
550H 463 01	63 x ½"	80		L
550H 463 02	63 x ¾"	80		L
550H 463 03	63 x 1"	80		L
550H 075 01	75 x ½"	65		L
550H 075 02	75 x ¾"	65		L
550H 075 03	75 x 1"	65		L
550H 090 01	90 x ½"	45		L
550H 090 02	90 x ¾"	40		L
550H 090 03	90 x 1"	40		L
550H 110 01	110 x ½"	30		L
550H 110 02	110 x ¾"	30		L
550H 110 03	110 x 1"	30		L

Single Blue Flat Seal - Tools

NEW

No.
550V



Saddle Blue Single with
Flat Seal & Metal Ring

Code	Size	Packing (pcs)		Note
	mm x in	Box	Bag	
550V 050 02	50 x ¾"	100		L
550V 050 03	50 x 1"	100		L
550V 063 02	63 x ¾"	80		L
550V 063 03	63 x 1"	80		L
550V 075 02	75 x ¾"	65		L
550V 075 03	75 x 1"	65		L
550V 090 02	90 x ¾"	40		L
550V 090 03	90 x 1"	40		L
550V 110 02	110 x ¾"	30		L
550V 110 03	110 x 1"	30		L

No.
814



Mounting Tool

Code	Size	Packing (pcs)		Note
	in	Box	Bag	
814 0000 01	½"	400		S
814 0000 02	¾"	350		S
814 0000 03	1"	300		S

Assembly Procedure

	PROCEDURE	INSTRUCTIONS
STEP 1		1. Clean the pipe surface of any dirt. 2. Mark the hole center
STEP 2		3. Place the bolts in the lower saddle body 4. Place the pipe over it.
STEP 3		5. Place the upper body of the saddle over the pipe 6. Align upper saddle guide holes with the bolts and marking hole 7. Place the nuts and tighten with a wrench. Recommendation: Grease the bolts and nuts to prevent any chance of oxidation.
STEP 4		8. Drill suitable sized hole through orifice of saddle with boring tool. Note: Take care to not damage threads or gasket. Recommendation: Use PTFE tape on BSP threads to ensure positive seal.