

# UNIVERSAL PIPE SADDLE

For steel, ductile iron and asbestos cement pipes



## Design features

- Compact saddle body
- Favorable angle of contact
- Flexible padded wrap around strap for easy installation
- Optimum force transfer of the strap screw connection through strap and cylinder disks as bolt contact area
- The saddle seal is moulded to fit the pipe diameter and is prefixed in the saddle body
- All internal threads are fitted with a corrosion protection ring to prevent corrosion and incrustations
- Version for potential equalization ("grounding") on request
- No. 3500 / 3510 for drilling without pressure

## Material | Technical features

- Saddle body** made of ductile iron, epoxy powder-coated
- Saddle seal** made of elastomer
- Nuts** free lying, (Molybdenum-coated)  
No. 3500 / 3530: made of stainless steel spherical bearings  
No. 3510: on stainless steel cylinder disk  
**screws** M 16 - stainless steel
- Strap** made of passivated stainless steel, strength 1,5 with insulating elastomer **rubber padding**
- Corrosion protection ring** made of elastomer

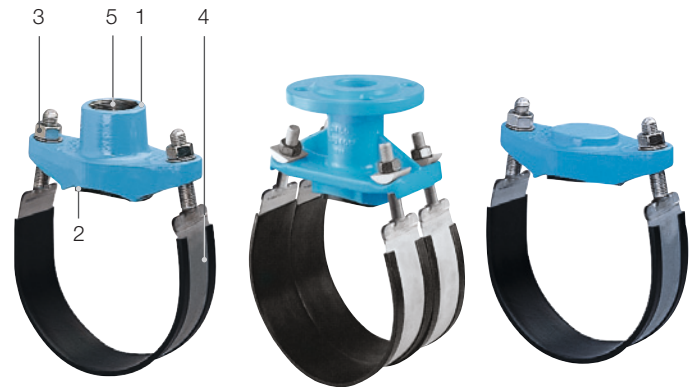
## Suitable accessories

**Drilling machine:** No. 5800, No 5805, No 5807

**No. 3500** Pipe saddle / internal thread

**No. 3510** Pipe saddle / flange

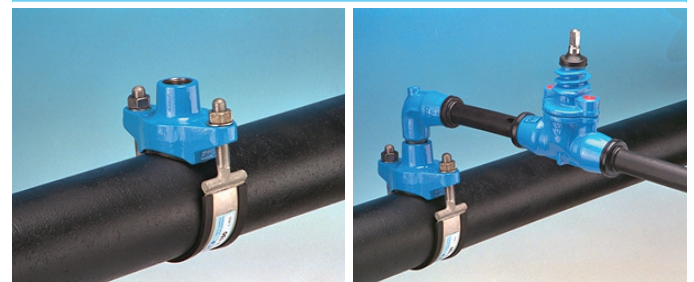
**No. 3530** Saddle without drilled connection hole



Order no.	Internal thread DN	MOP (PN)	Dimensions/DN														
			50	65	80	100	125	150	200	250	300	350	400	450	500	600	
3500	1"	16															
	1¼"																
	1½"																
	2"																
	2½"																
3"																	
3510	40																
	50																
	80																
	100																
3530	150																

Please specify pipe material on order

## Application examples



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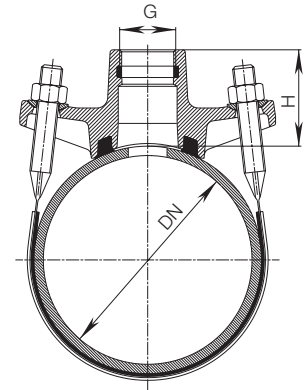


Thread outlet G		Dimension/DN													
		50	65	80	100	125	150	200	250	300	350	400	450	500	600
1"	Weight	2,30	2,20	2,40	2,50	3,30	3,40	3,90	4,60	4,70					
	H	64	64	61	61	78	78	86	89	89					
1¼"	Weight	2,30	2,20	2,40	2,50	3,40	3,50	4,10	4,60	4,70					
	H	64	64	61	61	78	78	86	89	89					
1½"	Weight			2,40	2,50	3,60	3,60	4,20	4,80	4,90					
	H			57	57	78	78	86	89	89					
2"	Weight			2,45	2,50	3,80	3,90	4,40	5,00	5,10	7,30	7,60	8,00	8,20	8,80
	H			57	57	78	78	86	89	89	74*	74*	74*	74*	74*
2½"	Weight							5,70							
	H							56*							
3"	Weight						5,40		5,90						
	H						54*		56*						

\*Version with double strap

## No. 3500 saddle clamp

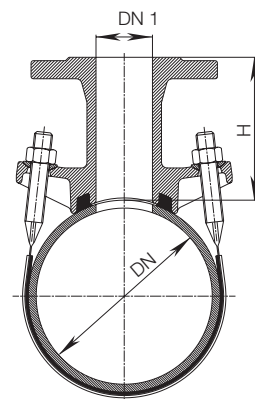
With internal threaded outlet ISO 228, in conjunction with shut-off adapter No. 3720 for under pressure drilling



Flange outlet DN 1		Dimension/DN													
		80	100	125	150	200	250	300	350	400	450	500	600		
40	Weight		6,60	6,80	6,90	7,70									
	H		114	126	126	145									
50	Weight	6,60	6,60	6,80	6,90	7,70	7,90	8,00							
	H	114	114	126	126	145	153	153							
80	Weight				9,50	10,30	11,50	11,80	14,50	14,90	15,70	16,50	17,30		
	H				135	150	147	147	146	146	146	146	146		
100	Weight				11,10	11,80	12,50	12,70	15,80	16,00	16,90	17,60	18,30		
	H				140	155	158	158	165	165	165	165	165		
150	Weight										24,00	29,40	30,50	31,90	
	H										186	186	186	186	

## No. 3510 saddle clamp

With flanged outlet - EN 1092-2; all models have a double strap, flange drilling to EN 1092-2 | PN 16, larger DN on request



Dimension/DN	65	80	100	125	150	200	250	300	350	600
Weight	2,60	2,70	2,90	3,50	3,60	4,30	4,80	4,90	6,50	10,00

## No. 3530 pipe saddle without drilled hole

Suitable for covering drill holes up to max. Ø40

