

U-R Type

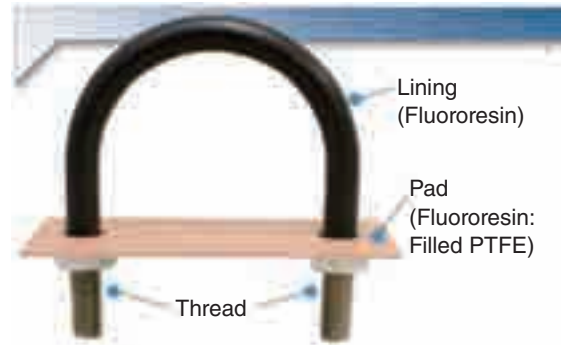
Pillar Lining U-bolt for Marine Pipe Applications

For replacing existing steel pipe U-bolts

Pillar's U-R type U-bolts reduce damage caused by contact wear between pipe support hardware and pipes resulting from the expansion and contraction and from vibration.

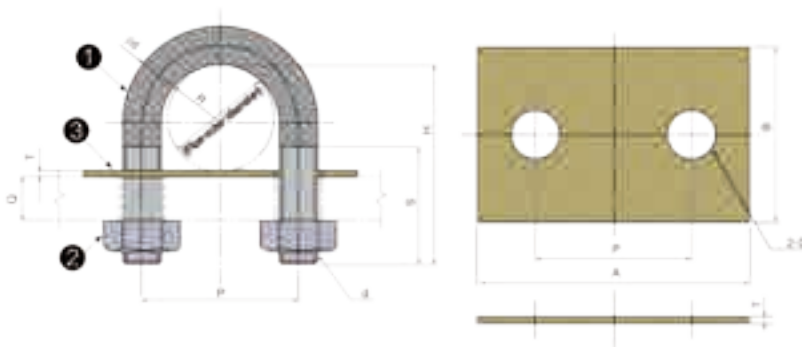
Structure

Pillar's Lining U-bolts consist of a metal U-bolt to which a fluororesin (PVDF) lining has been applied. The lining thickness is 0.7 mm (the same thickness as the outer diameter of the thread), and this is based on the dimensions of for shipboard pipes. The pad is made of filled fluororesin.



Features

- **Fluororesin (PVDF) lining** "Low Coefficient of Friction" & "Self-Lubricating without Oil Lubrication"
- **Fluororesin (PVDF) lining** Superior "Impact Resistance", "Load Resistance" & "Chemical Resistance" than ultrahighmolecular weight polyethylene and nylon.
- **Lining to whole body of U-bolts** "Superior Corrosion Resistance"
- SUS304 is applied to metal parts as the standard material for corrosion resistance.

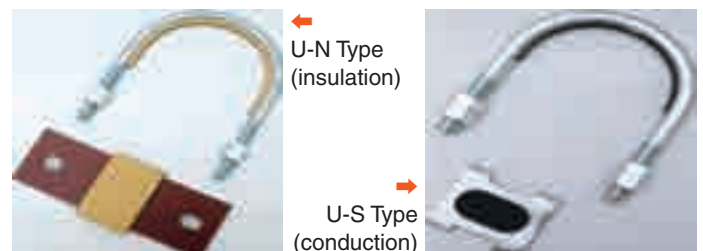


NO.	Part name	Material
1	U-bolt	SUS304 + PVDF
2	Hexagonal nut	SUS304
3	Pad	Filled PTFE

Other

U-N / U-S Type Pillar U-bolt

Pillar U-Bolt consist of metal U-bolt to which filled PTFE has been securely



Part No.	Size	U-bolt										Nut	
		H	W	H	W	W	W	W	W	W	W		
U-R-10	10A	27.2	13	34	46	M10	30	11.5	1.3	44	49	46	110
U-R-12	12A	27.2	15	40	51	M12	30	11.5	1.3	50	55	49	110
U-R-16	16A	34	18	46	58	M16	30	12.5	1.3	56	61	55	110
U-R-20	20A	42.7	23	56	68	M20	30	12.5	1.3	66	71	65	110
U-R-25	25A	48.8	28	62	74	M25	30	12.5	1.3	72	77	71	110
U-R-30	30A	55.5	32	72	84	M30	30	12.5	1.3	82	87	81	110
U-R-36	36A	75.3	38	90	102	M36	40	15.5	1.3	100	105	99	110

NIPPON PILLAR PACKING CO., LTD.