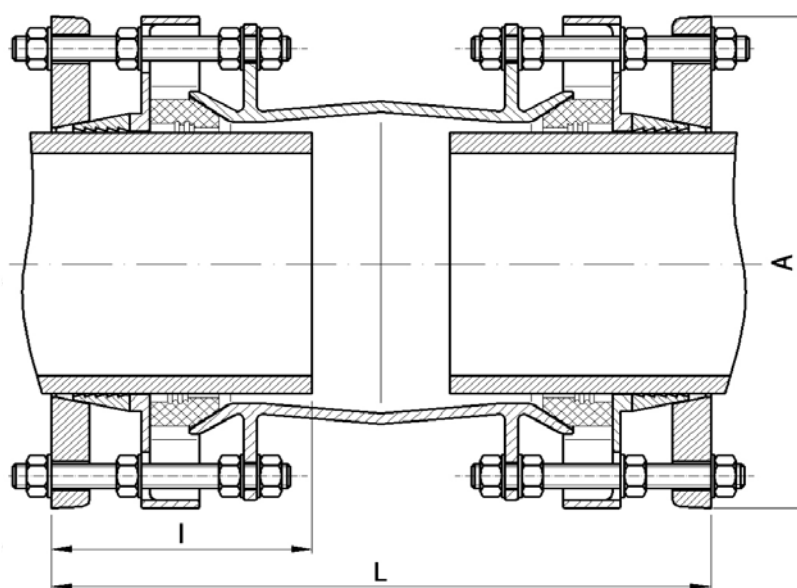


## UNIVERSAL SOCKETS TYPE U - RESTRAIN



Material: Till DN300 Ductile cast iron GJS over DN300 steel construction  
 Protection: Fluidized bed epoxy powder coating  
 Nominal pressure: PN 10/16 bar



Code	DN	Range outside pipe diameter			Material		Dimension ( mm )			Bolt connection		Weight ( kg )
		Min	Max	OD cevi	GJS 400	Steel	A	L	l	n	M	
2301101	50	57	76	63	X		160	295	130	4X2	M12	7,2
2301103	80	88	107	90	X		200	370	165	4X2	M12	11,5
2301104	100	107	130	110	X		225	380	170	4X2	M12	13,5
2301106	150	158	183	160	X		300	390	175	4X2	M16	24
2301112	200A	198	225	200	X		390	520	235	4X2	M16	42
2301107	200B	226	252	225	X		390	520	235	4X2	M16	42
2301108	250A	244	276	250	X		445	440	205	6x2	M16	54.8
2301109	250B	266	300	280	X		445	440	205	6x2	M16	51.6
2301110	300	315	349	315	X		495	440	205	6x2	M16	57.5

Code	DN	Range outside pipe diameter			Material		Dimension (mm)			Bolt connection		Weight ( kg )
		Min	Max	OD cevi	GJS 400	Steel	A	L	I	n	M	
3311014	350	355	378	355		X	530	500	225	8X2	M16	95
3311015	400	400	429	400		X	535	500	225	8X2	M16	113
3311016	450	450	480	450		X	620	500	225	10X2	M20	126
3311017	500	500	532	500		X	660	500	225	10X2	M20	132
3311018	600	610	635	630		X	770	600	275	10X2	M20	165
3311019	700	710	738	710		X	870	700	325	12X2	M20	198
3311020	800	800	830	800		X	970	800	375	12X2	M20	227
3311021	900	900	930	900		X	1050	800	375	16X2	M20	271
3311022	1000	1000	1030	1000		X	1160	800	375	16X2	M20	288

**Technical data:**

The restrain system is effective independently of the sealing of the pipe, which is secured by a tightening ring. Universal sockets due to their wide range of pipes are suitable for repairing or damaging an existing pipeline.

The universal coupling type U is designed to directly insert the pipe directly from both sides. For PE / PVC pipes, we recommend the performance of universal sockets with a tightening ring - a restrain, which can be ordered for other pipe types, but not necessary. With the restrain system, there is high safety to the extraction of PE / PVC pipes from universal sockets that can be caused by hydraulic shock, low outside temperatures in which plastic tubes are collected, lack of telescopic MDK pieces or compensators on long pipelines, swaying terrain, etc.

Each universal connector of non-removable type - restrain, can also be used for PE / PVC pipes, and by removing the clamping ring and lid, it is possible to apply in the complete coupling range. For example: Universal socket DN 80 non-detachable type - restrain has application on PE and PVC pipes OD 90, and if the clamping ring and lid are removed, the same universal coupling can be applied on all types of pipes of external diameter from 88 to 107 mm.