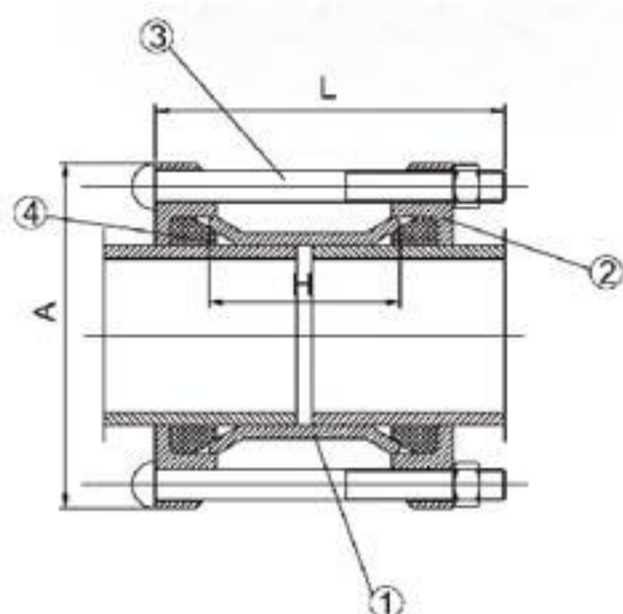


Universal Coupling(wide range)



Art. No.: VJ1601

No.	Reference	Material	Standard
1	Sleeve	Steel/ductile Iron	S235/EN1563
2	End Ring	Ductile Iron GGG450-10	EN1563
3	Bolt And Nut	Steel 8.8 Dacromet/Zincd	ISO898-1
4	Gasket	EPDM/NBR	EN681-1
5	Coating	FBE/Rilsan Nylon	EN14901



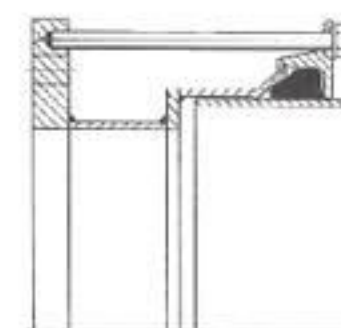
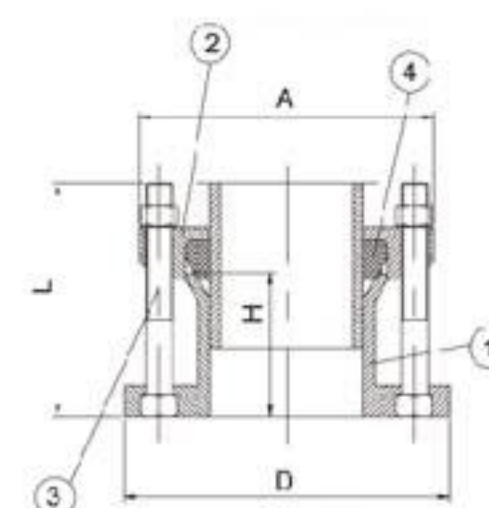
Pipe	Range	Bolt		A	H	Weight	Pipe to fit					
Norm		L	No.	mm	mm	kgs	DI	ST	PVC	AC	CI	GRP
DN40	48-60	M12 x 170	2	150	98	2.4		★	▲			+
DN50	59-72	M12 x 170	2/4	156	98	2.5		★	▲	◆	○	+
DN65	72-85	M12 x 170	2/4	174	98	3.2		★	▲		○	+
DN80	88-103	M12 x 180	4	185	98	4.0	●	★	▲	◆	○	+
* DN100	96-116	M12 x 180	4	205	98	4.5	●	★	▲	◆		
* DN100	108-120	M12 x 190	4	210	98	4.6	●	★	▲			
* DN100	105-125	M12 x 190	4	210	98	4.6	●	★	▲	◆	○	
DN100	109-128	M12 x 180	4	218	98	4.8	●	★	▲	◆	○	+
DN125	132-146	M12 x 180	4	240	98	6.1		★				+
DN125	138-153	M12 x 180	4	246	98	6.2		★	▲		○	+
* DN150	158-172	M12 x 200	4	275	105	7.0	●	★	▲			
* DN150	155-175	M12 x 200	4	275	105	7.0	●	★	▲			
DN150	159-182	M12 x 200	4	280	110	7.2	●	★	▲	◆	○	+
DN175	192-210	M12 x 210	4	312	130	8.0		★	▲		○	
* DN200	198-225	M12 x 210	4	320	130	9.5	●	★	▲		○	+
DN200	218-235	M12 x 220	4/6	328	130	10.0	●	★	▲	◆	○	+
DN225	242-262	M12 x 220	6	360	130	12.0		★	▲	◆	○	
DN250	250-267	M12 x 220	6	368	130	14.0			▲	◆	○	
DN250	250-274	M12 x 220	6	370	130	14.0	●	★	▲	◆	○	+
DN250	272-289	M12 x 220	6	382	130	14.0	●	★	▲	◆	○	+
DN300	315-332	M12 x 220	6	430	130	16.5	●	★	▲			+
DN300	322-339	M12 x 220	6	435	130	16.0	●	★		◆	○	+
DN350	340-360	M12 x 220	6/8	455	130	20.0		★	▲	◆	○	
DN350	351-378	M14 x 230	8	510	130	23.0	●	★	▲	◆		+
DN350	374-391	M14 x 230	8	520	130	24.0	●			◆		
DN400	390-410	M14 x 220	8	530	130	25.0		★	▲	◆		
* DN400	398-430	M14 x 270	8	560	140	26.0	●	★	▲	◆	○	+
DN400	417-437	M14 x 240	8	555	130	28.0	●			◆	○	+
DN400	425-442	M14 x 240	8	560	130	28.0	●				○	+
DN450	450-463	M14 x 270	8	585	130	30.0		★	▲	◆	○	
* DN450	455-475	M14 x 270	10	600	130	32.0		★		◆		
DN450	476-500	M14 x 270	10	620	130	36.0	●		▲	◆	○	
Dn500	500-508	M16 x 270	10	620	130	38.0		★	▲	◆	○	
* Dn500	500-533	M14 x 280	10	680	140	39.0	●	★	▲			+
Dn500	526-546	M14 x 270	10	663	130	40.0	●			◆	○	+
Dn600	600-630	M14 x 270	10	725	130	47.0		★	▲	◆	○	
* Dn600	608-636	M14 x 270	10	740	130	48.0	●	★	▲			+
Dn600	630-650	M14 x 270	10	745	130	50.0	●		▲		○	
* Dn700	710-739	M16 x 280	12	875	155	70.0	●	★	▲		○	+
* Dn800	816-842	M16 x 330	12	986	180	80.0	●			◆	○	+

Universal Flange Adaptor(wide range)



Art. No.: VJ1602

No.	Reference	Material	Standard
1	Body	Ductile Iron GGG450-10	EN1563
2	End Ring	Ductile Iron GGG450-10	EN1563
3	Bolt And Nut	Steel 8.8 Dacromet/Zincd	ISO 898-1
4	Gasket	EPDM/NBR	EN681-1
5	Coating	FBE/Rilsan Nylon	EN14901



Pipe	Range	Pressure	Bolt		A	D	H	Weight	Pipe to fit					
Flange		Flange	L	No.	mm	mm	mm	kgs	DI	ST	PVC	AC	CI	GRP
DN40	48-60	PN10/16	M12 x 130	2	150	150	80	2.8	★	▲				+
DN50	59-72	PN10/16	M12 x 130	2	156	165	80	3.0	★	▲	◆		○	+
DN65	72-85	PN10/16	M12 x 130	2	174	190	80	3.9	★	▲			○	+
DN80	88-103	PN10/16	M12 x 130	4	185	200	80	4.8	●	★	▲	◆	○	+
DN100	96-116	PN10/16	M12 x 130	4	205	220	80	5.0	●	★	▲	◆		
DN100	108-120	PN10/16	M12 x 130	4	210	220	80	5.3	●	★	▲			
DN100	105-125	PN10/16	M12 x 130	4	210	220	80	5.3	●	★	▲	◆	○	
DN100	109-128	PN10/16	M12 x 130	4	218	220	80	5.5	●	★		◆	○	+
DN125	132-146	PN10/16	M12 x 140	4	240	250	80	6.5	★					+
DN125	138-153	PN10/16	M12 x 140	4	246	250	80	6.6	★	▲			○	+
DN150	158-172	PN10/16	M12 x 140	4	275	285	80	7.5	●	★	▲			
DN150	155-175	PN10/16	M12 x 140	4	275	285	80	7.5	●	★	▲			
DN150	159-182	PN10/16	M12 x 140	4	280	285	80	7.6	●	★	▲	◆	○	+
DN175	192-210	PN10/16	M12 x 140	4	312	340	80	11.0	★	▲			○	
DN200	192-210	PN10/16	M12 x 140	4	312	340	80	11.2	★	▲			○	
DN200	198-225	PN10/16	M12 x 140	4	320	340	80	12.0	●	★	▲		○	+
DN200	218-235	PN10/16	M12 x 140	4	328	340	80	10.6	●	★	▲	◆	○	+
DN250	242-262	PN10/16	M12 x 140	6	360	400	85	14.0	★	▲	◆	○		
DN250	250-267	PN10/16	M12 x 140	6	368	400	85	14.5			▲	◆	○	
DN250	250-274	PN10/16	M12 x 150	6	370	400	85	14.8	●	★	▲	◆	○	+
DN250	272-289	PN10/16	M12 x 150	6	382	400	85	14.9	●	★	▲	◆	○	+
DN300	315-332	PN10/16	M12 x 150	6	430	455	85	17.9	●	★	▲			+
DN300	322-339	PN10/16	M12 x 150	6	435	455	85	17.0	●	★		◆	○	+
DN300	340-360	PN16	-M12 x170	6	455	455	85	35.0		★	▲	◆	○	
DN350	340-360	PN10/16	M14 x 190	8	455	520	115	28.0		★	▲	◆	○	
DN350	351-378	PN10/16	M14 x 170	8	510	520	108	28.0	●	★	▲	◆		+
DN350	374-391	PN10/16	M14 x 180	8	520	520	108	30.4	●			◆		
DN400	390-410	PN10/16	M14 x 150	8	530	580	108	33.5		★	▲	◆		
DN400	398-430	PN10/16	M14 x 210	8	560	580	108	34.0	●	★	▲	◆	○	+
DN400	417-437	PN10/16	M14 x 180	8	555	580	108	35.0	●			◆	○	+
DN400	425-442	PN10/16	M14 x 180	8	560	580	108	34.1	●				○	+
DN400	450-463	PN16	-M14 x180	8	585	580	108	40.0		★	▲	◆	○	
DN450	455-475	PN10/16	M14 x 180	10	600	640	108	32.0		★		◆		
DN450	476-500	PN10/16	M14 x 180	10	620	640	108	34.0	●		▲	◆	○	
Dn500	500-508	PN10/16	M14 x 180	10	620	715	114	49.5		★	▲	◆	○	
Dn500	500-533	PN10/16	M14 x 210	10	680	715	124	50.0	●	★	▲			+
Dn500	526-546	PN10/16	M14 x 180	10	663	715	114	49.0	●			◆	○	+
Dn600	600-630	PN10/16	M14 x 180	10	725	840	114	60.0		★	▲	◆	○	
Dn600	608-636	PN10/16	M14 x 200	10	740	840	130	78.2	●	★	▲			+
Dn600	630-650	PN10/16	M14 x 180	10	745	840	118	66.5	●		▲		○	
Dn700	710-739	PN10/16	M16 x 180	12	875	910	114	72.0	●	★	▲		○	+
Dn800	816-842	PN10/16	M16 x 230	12	986	1025	128	120				◆	○	+

Note: 1. "★" New developed range 2.Flange drilling PN25 and Ansi C150 available.