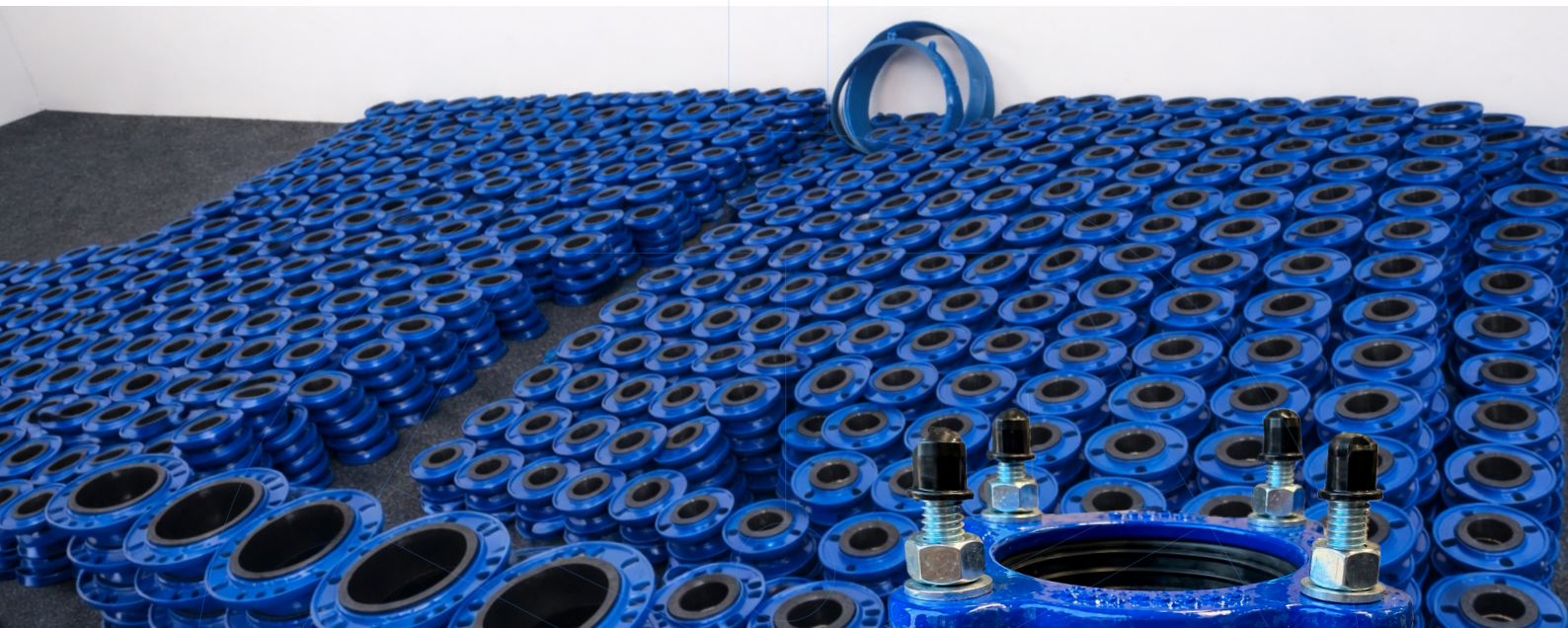




UNIVERSAL COUPLING

Ref. 621A-ROV / PN 10-16



Application

Repair and maintenance of existing pipelines
Water supply and distribution networks
Potable and non-potable water systems
Pumping stations
Water treatment plants
Irrigation field
Industrial pipelines projects
HVAC installations

Approvals/Standards

Comply with DN545
Mounting with flanges: PN10/16 EN 1092-2, ISO 7005-2.
Pressure Tests acc. to EN 12266-1 Rate A.
Pressure Tests: Body: 1,5 x PN.

Range

DN40-800, PN10-16





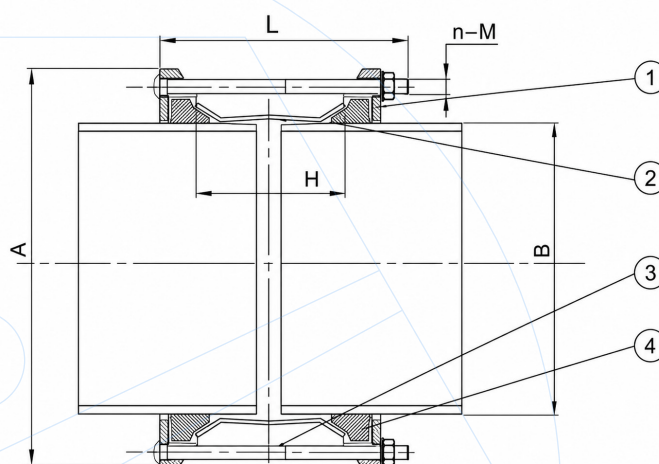
GENERAL CHARACTERISTICS

Sizes DN40 to DN800.
Working pressure PN10/16.
For pipes DI, Steel, PVC, PE, HDPE, AC, etc.
WRAS epoxy paint 250 microns.

WORKING CONDITIONS

Pressure ratings: 1.0 Mpa, 1.6 Mpa.
Working temperature: -10°C + 120°C (EPDM)
Working temperature: -10°C + 80°C (NBR)

Size (DN)	Pipe OD	Bolts		H	B	A	Weight (kg)
		L (mm)	n-M				
40	48-60	180	2-M12	95	63	150	2,5
50	59-72	180	2-M12	95	75	156	2,5
65	72-85	180	2-M12	95	88	174	2,7
80	88-103	180	4-M12	95	106	185	4,2
100	105-125	180	4-M12	95	128	210	4,8
100	109-128	180	4-M12	95	131	218	5
125	132-146	190	4-M12	100	153	243	4,5
150	155-175	200	4-M12	104	178	275	6,4
150	159-182	210	4-M12	112	185	280	6,8
200	192-210	220	4-M12	130	213	312	7,2
200	218-235	220	4-M12	130	238	328	12
200	198-225	220	4-M12	130	228	320	13,5
250	242-262	230	6-M12	130	265	360	15
250	250-274	220	6-M12	130	277	370	15
250	272-289	220	6-M12	130	292	382	15
300	315-332	230	6-M12	130	335	430	19
300	322-339	230	6-M12	130	342	435	19
350	351-378	230	8-M14	130	381	510	19
350	340-360	240	8-M14	130	363	455	27
350	390-410	250	8-M14	130	413	530	27
400	398-430	270	8-M14	130	433	560	28
400	417-437	250	8-M14	130	440	555	30
400	436-462	280	10-M14	130	465	585	32
450	476-500	250	10-M14	130	503	620	37
450	494-510	250	10-M14	140	513	620	34,1
500	500-508	260	10-M14	140	511	620	40
500	500-533	280	10-M14	140	536	680	54
500	526-546	280	10-M14	160	549	663	60
600	526-549	280	10-M14	160	552	663	66
600	608-636	280	10-M14	160	639	740	66
600	654-672	280	10-M14	160	675	785	67
700	700-716	320	12-M16	180	719	850	75
700	710-739	320	12-M16	180	742	875	75
800	800-816	320	12-M16	180	819	960	82
800	816-842	350	12-M16	180	845	986	83



Nº	ITEM	MATERIAL
1	End ring	GJS450-15
2	Body	GJS450-15
3	Bolts and nuts	Dacromet coated steel
4	Gasket	EPDM
RAL 5015 Painting		Epoxy 250 µm

Components may be replaced with materials of equivalent or superior grade without prior notice, in accordance with our continuous improvement policy.



CONTACT US

DAVINCI VALVES ORDER REQUEST

Ref. 621A-ROV / PN 10-16



Head Office CHENGDU

Room 3208 Unit 1 Building 1,
No. 6 Zhiquan Section, Dongda Street
Jinjiang District, Chengdu, Sichuan
CHINA

+86 17340168233 +86 19302892712
valves@davincivalves.com

Europe Office MADRID
SPAIN

zuzana@davincivalves.com

WEBSITE

davincivalves.com



YOUR QUALITY WATER PROJECTS PARTNER
For professionals who look for more.