



DAVINCI TECHNICAL DATA GUIDE

FLANGE ADAPTOR UNIVERSAL

Ref. 631A-BUJ / 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

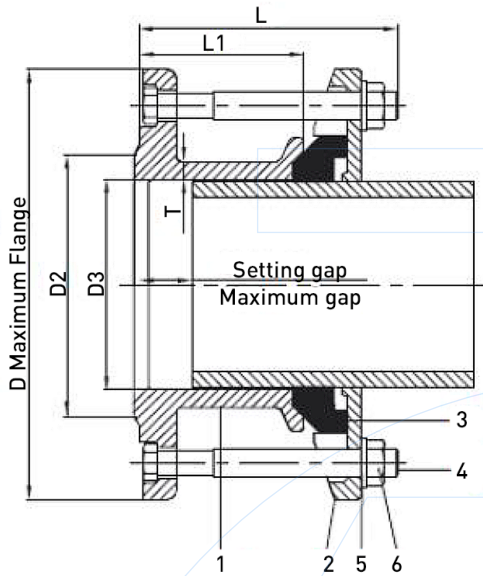
DN40-600, PN10-16-25, ANSI B16.5 Class 125/150/250

GENERAL CHARACTERISTICS

Sizes DN40 to DN600.
Working pressure PN10/16.
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)



Nº	ITEM	MATERIAL
1	Body	GJS450-10
2	End ring	GJS450-10
3	Gasket	EPDM / NBR
4	Bolt	Galvanized steel / SS
5	Washer	Galvanized steel / SS
	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.

SIZE	Pipe OD(mm)	D	D2	D3	L1	M*L	Bolt No.	Weight (kg)	PN10/16	Flange designation		
										ANSI 125/150	Talbe D	Talbe E
DN40	48-60	145	84	63	82	M12*130	2	3,2	√	√	√	√
DN50	59-72	169	99	75	82	M12*130	4	3,3	√	√	√	√
DN65	72-85	182	110	88	82	M12*130	4	3,8	√	√	√	√
DN80	88-103	209	124	106	82	M12*130	4	4,9	√	√	√	√
DN100	108-128	238	152	130,5	82	M12*130	4	5,4	√	√	√	√
DN125	132-153	257	180	156	82	M12*130	4	7	√	√		√
DN150	159-182	282	216	185	82	M12*130	4	7,4	√	√		√
DN200	190-210	337	245	213	82	M12*130	4	10,2	√	√		√
DN200	218-235	337	265	238	82	M12*130	4	14,9	√	√		
DN250	242-267	408	316	270	95	M12*140	6	13,8	√	√		
DN250	272-289	408	316	292	95	M12*140	6	16,3				
DN300	315-332	454	368	335	95	M12*140	6	18,6	√	√		
DN300	322-339	454	368	342	95	M12*140	6	18,7	√			√
DN300	340-360	454	368	362	130	M12*140	6	18,7	√			√
DN350	351-378	520	425	380	112	M14*170	8	31,1	√			
DN350	374-391	520	425	393	112	M14*170	8	35,9	√			
DN350	386-410	535	425	412	140	M14*200	8	35,9	√			
DN400	398-429	580	480	432	112	M14*170	8	36,9	√			
DN400	417-437	580	480	439	110	M14*170	8	36,4	√			
DN450	438-458	640	530	460	113	M14*180	10	41,5	√			
DN450	476-493	640	530	495	113	M14*180	10	41,5	√			
DN500	500-516	715	585	521	110	M14*180	10	53,5	√			
DN500	500-532	715	585	534	115	M14*180	10	53,5	√			
DN500	526-546	715	585	548	113	M14*180	10	53,5	√			
DN500	540-570	715	585	573	150	M14*210	10	53,5	√			
DN600	630-650	838	682	652	115	M14*180	10	69,9	√			
DN700	730-745	910	794	748	125	M14*185	12	53,5	√			



CONTACT US

DAVINCI VALVES ORDER REQUEST

Ref. 631A-BUJ / PN 10-16



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