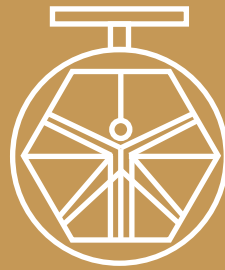


**GROUP 600  
ACCESSORIES  
MOD. 620/74**



**DAVINCI  
VALVES™**

**TECHNICAL  
DATA SHEET**  
**WATER Series**

**UNIVERSAL FLANGE ADAPTOR**

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**QUALITY  
ASSUREMENT**

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Kowloon HONG KONG

## UNIVERSAL FLANGE ADAPTOR

Ref.620A / PN 10-16-25

### APPLICATION:

Water, HVAC installations,  
irrigation, industry, others

### WORKING CONDITIONS:

Working Temperature:  
- 10 °C - + 120 °C. for EPDM  
- 10 °C - + 82 °C. for NBR

### STANDARDS:

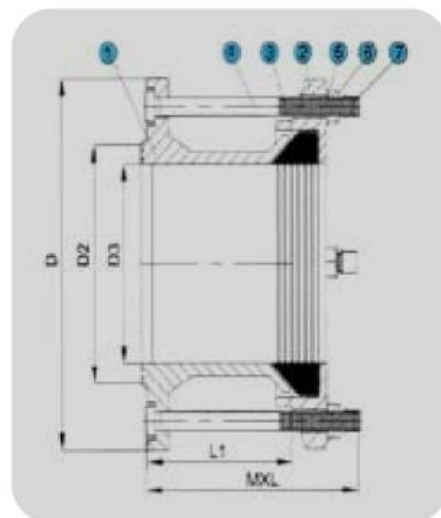
Comply with EN545  
Coating EN30677  
Pressure Test: EN 12266-1.  
Flange EN1092-2 PN10/PN16  
PN25, ANSI B16.5 Class125/Class150/250

### GENERAL CHARACTERISTICS:

Size DN40 to DN600,  
working pressure PN10/PN16/PN25/Class 125/150/250/Table D/Table E  
Powder Epoxy Cured coating 250 Mic  
Angular deflection  $\pm 3^\circ$   
Suitable for potable water, neutral liquid, and sewage. WRAS approved



Sr.No.	Name	Material
1	Body	Ductile Iron
2	End ring	Ductile Iron
3	Gasket	EPDM
4	Bolt	CS 4.8 Dacromet
5	Washer	CS 4.8 Dacromet
6	Nut	CS 4.8 Dacromet
7	Cap	Plastic



All the components can be substituted with equivalent or higher-class materials.

DAVINCI VALVES LTD, is constantly looking at all ways of improving our products and services related to the water, fire and industry sector and therefore we reserve the right to change, without prior notice, any of the data contained here. Please contact our Technical Sales Department for detailed advice.  
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## UNIVERSAL FLANGE ADAPTOR

Ref.620A / PN 10-16-25

### DIMMENSION TABLE

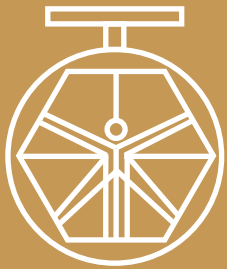
SIZE	Pipe OD(mm)	D	D2	D3	L1	M*L	Bolt NO.	Weight(kg)	Flange Designation			
									PN10/16	ANSI 125/150	Table D	Table E
DN40	48-60	150	84	64	82	M12*125	2	3,2	√	√	√	√
DN50	59-72	165	99	77	82	M12*125	2	3,3	√	√	√	√
DN65	72-85	185	108	90	82	M12*126	2	3,8	√	√	√	√
DN80	88-103	200	132	108	82	M12*127	4	4,9	√	√	√	√
DN100	109-128	220	156	133	82	M12*128	4	5,4	√	√	√	√
DN125	132-153	250	184	158	82	M12*140	4	7	√	√		√
DN150	159-182	285	211	187	82	M12*141	4	7,4	√	√		√
DN175	192-210	340	266	215	82	M12*142	4	10,8	√	√		√
DN200	218-235	340	266	241	82	M12*143	4	10,2	√	√		√
DN225	242-267	405	319	272	82	M12*144	4	14,9	√	√		
DN250	272-289	405	319	295	90	M12*145	6	13,8	√	√		
DN300	315-332	460	370	338	90	M12*150	6	18,6	√	√		
DN300	322-339	460	370	345	90	M12*150	6	18,7	√			√
DN350	351-378	520	425	382	115	M14*180	8	31,1	√			
DN350	374-391	520	425	393	115	M14*180	8	35,9	√			
DN400	417-437	580	477	432	115	M14*180	8	36,9	√			
DN450	476-493	640	550	498	115	M14*180	10	41,5	√			
DN500	500-516	715	588	530	110				√			
DN500	526-546	715	585	548	115	M14*180	10	53,5	√			
DN600	630-650	840	682	650	115	M14*180	10	69,9	√			

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