

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



**DAVINCI
VALVES™**

**TECHNICAL
DATA SHEET
WATER Series**

UNIVERSAL FLANGE ADAPTOR

**DAVINCI
VALVES™**



**QUALITY
ASSUREMENT**

**DAVINCI
VALVES™**



**PRODUCT QT
ASSUREMENT**

**DAVINCI
VALVES™**



**COMPANY QT
ASSUREMENT**

www.davincivalves.com

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Chengdu, Sichuan CHINA

10F/Tower A, Billion Center,
1 Wang Kwong Road, Kowloon Bay
Kowloon HONG KONG

UNIVERSAL FLANGE ADAPTOR

Ref.620B / 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/Class150/2

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 +-3°

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	DACROMET COATED STEEL
5	WASHER	DACROMET COATED STEEL
6	NUT	DACROMET COATED STEEL
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.620B / PN 10-16-25

DIMMENSION TABLE

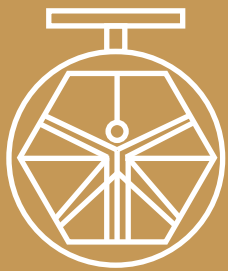
SIZE	PIPE OD(MM)	D	D2	D3	L1	M*L	BOLT NO.	WEIGHT(KG)	FLANGE DESIGNATION			
									PN10/16	ANSI 125/150	TABLE D	TABLE E
DN50	58-74	166	110	50	100	M12*150	4	4.2	√	√	√	√
DN60	68-84	187	125	65	100	M12*150	4	5	√	√	√	√
DN80	84-105	200	140	80	100	M12*150	4	6.3	√	√	√	√
DN100	99-118	235	155	100	100	M12*150	4	6.8	√	√	√	√
DN100	109-133	235	155	100	105	M12*150	4	7.8	√	√	√	√
DN125	133-157	285	185	133	110	M12*170	4	11	√	√	√	√
DN150	157-182	285	215	150	110	M12*170	4	12.5	√	√		√
DN200	194-215	345	265	200	120	M12*170	4	15.5	√	√		√
DN200	218-242	345	265	200	120	M12*170	4	17.5	√	√		√
DN250	242-268	410	320	245	120	M12*170	6	20.5	√	√		
DN250	266-291	410	320	250	120	M12*170	6	21	√	√		
DN250	280-305	410	320	250	120	M12*170	6	25.5	√	√		
DN300	302-327	490	370	300	120	M12*170	6	27	√	√		√
DN300	324-350	455	410	310	140	M12*190	6	24	√			
DN350	352-378	520	470	350	120	M14*170	8	25.4	√			
DN350	384-410	520	470	360	140	M14*190	8	29.2	√			
DN400	384-410	580	525	400	160	M14*210	8	29.2	√			
DN400	410-436	580	525	400	160	M14*210	8	34.5	√			
DN400	436-462	580	525	410	160	M14*210	8	36.8	√			

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"For professionals who wants more"



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