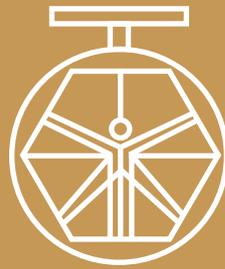


**GROUP 300  
COMPLEMENTS  
MOD. 300A/65**



**DAVINCI  
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**TECHNICAL  
DATA SHEET**

**WATER Series**

**RUBBER EXPANSION JOINTS  
DOUBLE SPHERE THREADED ENDS**

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ASSUREMENT**

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11th Floor 1101, Jinjiang District,  
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10F/Tower A, Billion Center,  
1 Wang Kwong Road, Kowloon Bay  
Kowloon HONG KONG

## RUBBER EXPANSION JOINTS TWIN SPHERE THREADED END Ref.300A / PN 10

### APPLICATION:

Heating, air conditioning, cooling overheated water, water systems, pump stations, connection of compressors, industrial & ship installations.

### GENERAL CHARACTERISTICS:

Range from ND15 up to ND80.

Designed to absorb dilatation movements in any direction and vibrations in fluid conduction pipelines.

Twin wave construction with low load loss. Absorbs sound and isolates vibrations from any direction.

### WORKING CONDITIONS:

Maximum Working Pressure: 10 bar (\*)

Breaking Pressure: 50 bar.

Working Temperature: - 10 °C - + 100 °C.

See correction chart according to temperature.

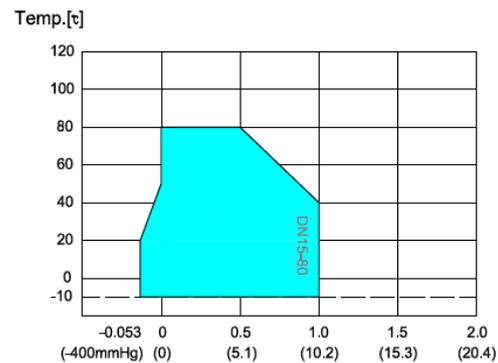
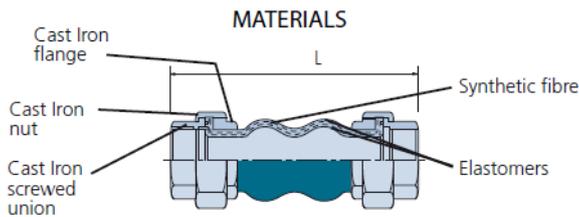
### STANDARDS:

Mounting with Threaded end: GAS / NPT

Pressure Test: EN 12266-1, class A.

Body: 15 bars.

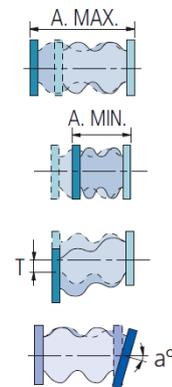
*Products excluded from directive 2014/68/EU Equipment under pressure (Article 4 & 3).*



PART	MATERIAL
BODY	EPDM/NBR
KEY FRAME	CORD FABRIC
PRESSURIZED RING	STEEL WIRE STRAND
THREADED ENDS	CAST IRON GALVANSE

Ø NOMINAL	HIGHEST TEMPERATURE AND WORKING PRESSURE					
	50°C	55°C	60°C	70°C	80°C	90°C
All sizes	10 BAR	9 BAR	7 BAR	5 BAR	4 BAR	2 BAR

DN	L	Weight	Extens.	DISPLACEMENT			Angle
				Compr.	Transv.		
15	200	0.7	6	22	22	30°	
20	200	0.9	6	22	22	30°	
25	200	1.2	6	22	22	30°	
32	200	1.4	6	22	22	30°	
40	200	2.0	6	22	22	30°	
50	200	2.5	6	22	22	30°	
65	225	3.7	6	24	24	30°	
80	225	5.0	6	24	24	30°	



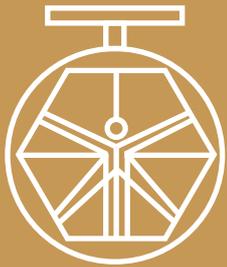
*All the components can be substituted with equivalent or higher-class materials.*

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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