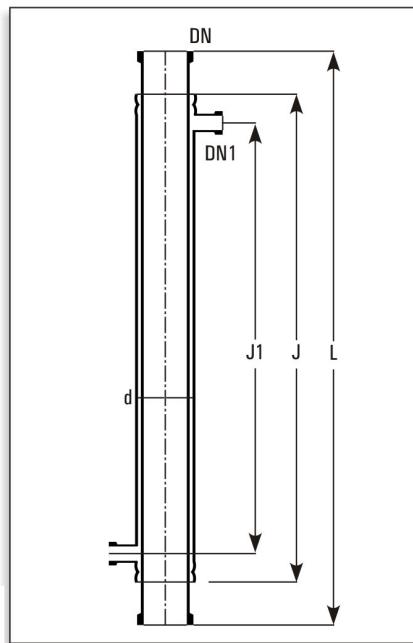


PIPELINE COMPONENTS

JACKETED PIPE SECTIONS



Glass Jackets

For heating of pipe and for controlling the temperature throughout the column, the jacketed pipe sections are provided. Glass jacket is sealed to the pipe section using Viton 'O' ring and other sealing compositions. The seal prevents impermissibly high stresses between two tubes and allows the movement which comes due to thermal expansion. Maximum operating pressure in the jacket:

DN 80 - DN 150
DN 225 - DN 300

1.0 bar
0.5 bar

Cat.Ref.	DN	L	d	DN1	J	J1
PSD3/1000	80	1000	100	25	850	750
PSD4/1000	100	1000	150	25	850	750
PSD6/1000	150	1000	225	25	850	700
PSD9/1000	225	1000	300	25	850	700
PSD12/1000	300	1000	400	25	850	650

ADAPTOR PLATE FOR REACTORS

When reactors have a curved end nozzle, these adaptors are used as interface spacer to connect the glass/bellow with reactor.

A flat metal ring with rubber cushions is enveloped with PTFE, to provide ideal sealing. Only PTFE comes in the contact of process fluid.

Cat.Ref.	DN	D	D1	L
EMP1	25	25	60	10
EMP1.5	40	37	80	10
EMP2	50	50	100	10
EMP3	80	75	120	12
EMP4*	100	100	155	12
EMP6*	150	150	210	12
EMP9*	225	200	260	15
EMP12*	300	300	360	15

