

Industrial Glass - [Pipeline Components](#) - Jacketted

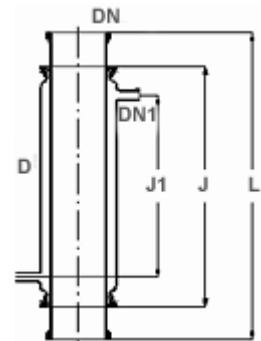
JACKETTED PIPE SECTIONS

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	1.0 bar
DN 225 - DN 300	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



Metal Jackets

Pipe sections can also be provided with metal jackets. in metal jackets, maximum operating pressure is permitted upto 2.0 bar in all the size.

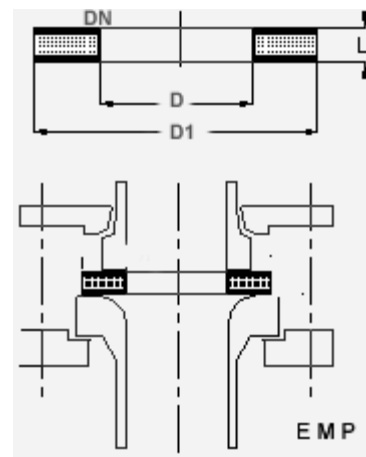
Cat.Ref.	DN	L	d	DN1	J	J1
PSJ3/1000	80	1000	100	25	850	750
PSJ4/1000	100	1000	135	25	850	750
PSJ6/1000*	150	1000	188	25	850	750
PSJ9/1000	255	1000	262	25	850	750
PSJ12/1000	300	1000	345	25	850	650

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.

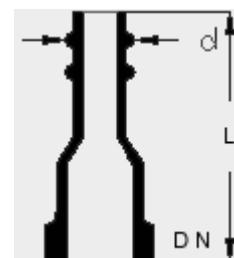
A flat metal ring with rubber cushions is enveloped with PTFE, to provide ideal sealing. Only PTFE comes in the contact of process fluid.

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



HOSE CONNECTORS

Cat.Ref.	DN	d	L
PHC1/1*	25	28	90
PHC1/.75	25	22	90
PHC1/.5	25	15	90
PHC1/.25	25	11	90
PHC1.5/1	40	28	100
PHC1.5/.75	40	22	100



END HOSE CONNECTORS

Cat.Ref.	DN	d	L
PBHC1/1*	25	28	60
PBHC1/.75*	25	22	60
PBHC1.5/.75	40	22	75
PBHC2/.75	50	22	100

* marked items are available fast.

