

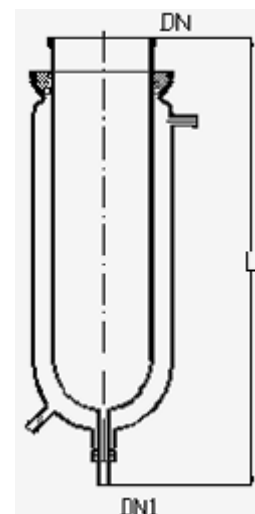
Industrial Glass - [Vessels](#) - Jacketed Vessels

For special applications, cylindrical vessels can be supplied with a jacket for heating or cooling. Jacket is sealed to the vessel with Viton 'O' ring and other sealing compositions. The seal prevents high stresses between vessel and jacket by allowing the movement flexibility between two due to thermal expansion.

Glass Jackets

Glass Jacket can be used for a maximum operating pressure of 0.5 bar and a maximum operation temperature of 130°C in jacket. The temperature difference between jacket & vessel should not exceed 120°C.

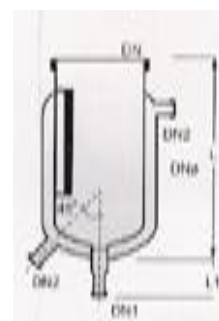
Cat. Ref.	DN	DN1	L	L1	D	DN2
VZD5/6	150	25	375	150	200	25
VZD10/9	225	25	385	150	300	25
VZD20/12	300	40	385	150	375	40
VZD30/12	300	40	535	150	375	40
VZD50/12	300	40	700	150	375	40
VZD100/18	300	40	835	200	550	40



Metal Jackets

These vessels can also be supplied with Metal Jackets. Metal Jacket can be used in a maximum operating pressure of 2.0 bar and a maximum operation temperature of 150°C.

Cat.Ref.	Normal Capacity	DN	DN1	d	L	J
VZJ 5/4	5L	100	25	135	700	550
VZJ10/6*	10L	150	25	188	700	550
VZJ20/9	20L	225	25	262	750	600
VZJ50/12	50L	300	40	345	1000	850



BAFFLES VESSEL

Glass fused baffles are provided for effective mixing of the liquid while string.

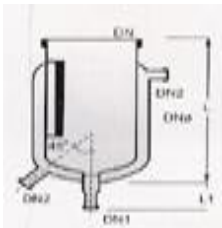
Cat.Ref.	DN	DN1	L	L1
VZ2/4/F	100	25	250	60
VZ5/6/F	150	25	350	60
VZ10/9/F	225	25	350	60
VZ20/12/F	300	40	350	60
VZ30/12/F	300	40	500	60



BAFFLES JACKETED VESSEL

Glass fused baffles jacketed vessels are provided for effective mixing of the liquid while stirring

Cat.Ref.	DN	DN1	L	L1	D1	D2
VZD2/4/F	100	25	275	75	140	15
VZD5/6/F	150	25	375	75	200	25
VZD10/9/F	225	25	385	75	300	25
VZD20/12/F	300	40	385	75	375	25
VZD30/12/F	300	40	535	75	375	25



* marked items are available fast.