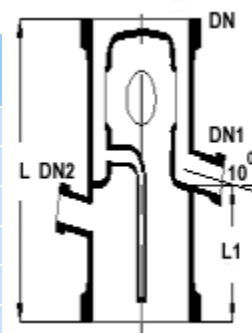


Industrial Glass - [Column Components](#) - Reflux Dividers

REFLUX DIVIDERS - Manually Operated

Reflux dividers are used to take off the distillate from the column. Usually a valve is to be fitted on distillate outlet which controls the reflux coarsely.

Cat. Ref.	DN	DN1	DN2	L	L1	Free Cross Section Cm ²	Max. Product L/hr
RDA3	80	25	25	200	100	20	300
RDA4	100	25	25	250	150	50	500
RDA6	150	25	25	250	150	100	700
RDA9	225	25	25	375	150	150	900
RDA12	300	25	25	375	150	250	1100
RDA16	400	40	40	500	200	350	1300
RDA18	450	40	40	600	275	500	1500

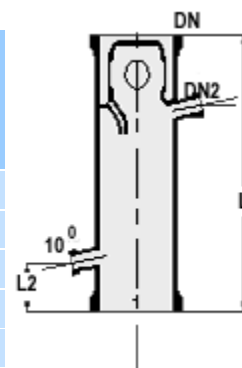


DN2 is used for insertion of a thermometer pocket. A bellow is recommended on the distillate outlet DN1.

REFLUX DIVIDERS -Magnetically Operated

These reflux dividers are to be used with a electro-magnet and a timer. These have a swinging funnel mechanism which is operated magnetically from outside to remove the condensate or to return the reflux. Through this, correct control of reflux-ratio is possible. Funnel remains at 100% reflux position when magnet is inactive.

Cat. Ref.	DN	DN1	DN2	L	L1	Free Cross Section Cm2	Max. Product L/hr
RHM3	80	25	25	375	75	20	90
RHM4	100	25	25	400	75	50	180
RHM6	150	25	25	450	100	100	300
RHM9	225	25	25	550	100	150	500
RHM12	300	25	25	700	100	250	650
RHM16	400	40	40	800	150	350	1000
RHM18	450	40	40	900	150	500	1300

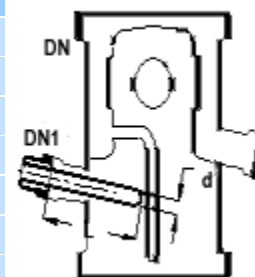


DN2 is used for insertion of a thermometer pocket. A liquid seal is recommended on the distillate outlet of this reflux divider to prevent the vapour passing directly to the receiver.

THERMOMETER POCKETS FOR REFLUX DIVIDER

These thermometer pockets are to be used with reflux dividers or column sections. DN refers to the nominal diameter of the Reflux divider or Column.

Cat. Ref.	DN	DN1	d	L
TP3	80	25	12	100
TP4	100	25	12	125
TP6	150	25	12	150
TP9	225	25	12	200
TP12	300	25	12	250
TP16	400	40	19	350
TP18	450	40	19	400



LIQUID SEALS

Liquid seals are to be fitted on the distillate outlet of magnetically operated reflux divider. This prevent the passing of vapour passing directly to the receiver.

Cat. Ref.	DN	DN1	L	Type
LS1	25	25	200	A
LS1.5	40	25	300	A
LSV1	25	-	200	B

* marked items are available fast.

