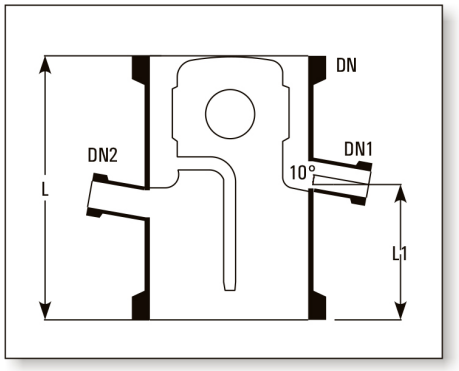
REFLUX DIVIDERS

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.

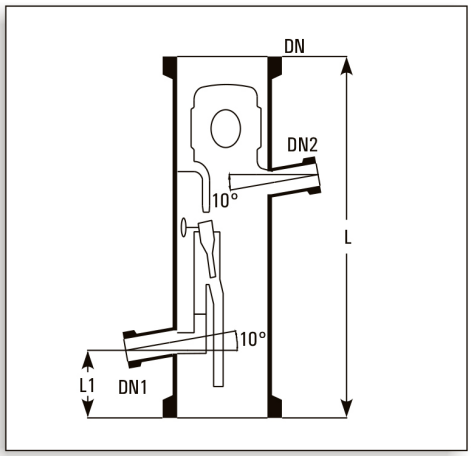
Cat.Ref.	DN	DN1	DN2	L	L1	Free Corss Section Cm2	Max. Product L/hr
RDA3*	80	25	25	200	100	20	300
RDA4*	100	25	25	250	150	50	500
RDA6*	150	25	25	250	150	100	700
RDA9*	225	25	25	375	150	150	900
RDA12*	300	25	25	375	150	250	1100
RDA16	400	40	40	500	200	350	1300
RDA18	450	40	40	600	275	500	1500



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

COLUMN COMPONENTS

Magnetically Operated

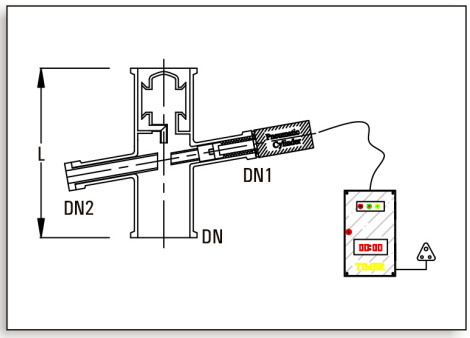


These reflux dividers are to be used with a electro -magnet and a timer. These have a swinging funnel machanism which is operated magnetically from outside to remove the condensate or to return the reflux. Through this, correct control of reflux-ratio is possible. Funnel remains at 100% reflux position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

Cat.Ref.	DN	DN1	DN2	L	L1	Free Corss 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

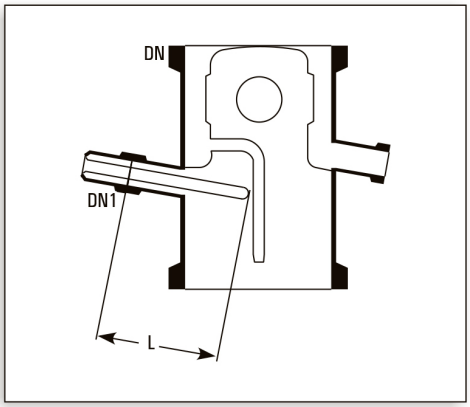
DN2 is used for insertion of a Thermometer Pocket. A liquid seal is recommended on the distillate outlet of this reflux divider to prevent the vapour passing directly to the receiver.

PNEUMATIC REFLUX DIVIDER



Cat.Ref.	DN	DN1	DN2	L
RPH3	80	25	25	250
RPH4	100	25	25	250
RPH6	150	40	25	250
RPH9	225	40	50	375
RPH12	300	40	50	375

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	75
TP4*	100	25	12	100
TP6*	150	25	12	125
TP9*	225	25	12	150
TP12*	300	25	12	200
TP16	400	40	19	250
TP18	450	40	19	300