



PLATE COMBINATION 24-E/P 24-5FDB-CG-E Maximum output and spray angle Viscosity 5 cSt

RANGE OF PRODUCTS

30-11-98

Definition

The following table gives the maximum output in kg/h and the spray angle in degrees for different combinations of 24-E orifice plates and 24-P swirler plates. For each swirler plate type also the shut-off needle is shown. The maximum output values are valid for a supply pressure of 30 bar with closed spill line.

Maximum output [kg/h] and spray angle [°]

Orifice	Swirler plate									
	24-P-8	24-P-10	24-P-13	24-P-16	24-P-20	24-P-24	24-P-28	24-P-32	24-P-36	24-P-40
	Shut-off needle									
	5-L-2,8	5-L-2,8	5-L-2,8	5-L-2,8	5-L-3,8	5-L-3,8	5-L-4,8	5-L-4,8	5-L-4,8	5-L-4,8
24-E-1,60	226 60°	256 56°	289 51°	297 48°						
24-E-1,70	246 62°	273 57°	312 53°	332 49°						
24-E-1,80	255 64°	288 59°	327 54°	331 51°	408 47°					
24-E-2,00		317 62°	376 57°	397 53°	477 49°	520 47°				
24-E-2,25			425 61°	469 57°	558 52°	615 49°	664 47°			
24-E-2,50				528 60°	649 55°	721 52°	785 49°	806 47°		
24-E-2,75					705 58°	799 55°	864 52°	912 50°	987 48°	
24-E-3,00					785 61°	886 57°	968 54°	1013 52°	1107 50°	1197 48°
24-E-3,25					865 63°	980 59°	1097 56°	1118 54°	1250 52°	1371 50°
24-E-3,50						1063 62°	1193 59°	1232 56°	1376 54°	1502 52°

Further information

This table gives an overview for all common plate combinations. For more information concerning a specific orifice/swirler combination see Fluidics Information page no. 24-5FDB-DT-E.