

OPTIMIZED FLOW THROUGH TWIN DISC

The Twin Disc of the Dynaxe valve is the result of intensive Eurovalve® research and development. It is especially designed to optimize the flow characteristics of fluid handling systems.

STANDARD EXECUTION WAFER AND LUG CLASS 150 LBS

FLOW COEFFICIENT - K_V			
DN	NPS	relating to the face-to-face dimension	according to EN 1267
50	2"	92	68
65	2½"	100	86
80	3"	155	119
100	4"	385	283
125	5"	652	492
150	6"	1234	1001
200	8"	2224	1828
250	10"	4007	3491
300	12"	6262	5556
350	14"	6926	6021
400	16"	10011	8963
450	18"	11914	10425
500	20"	15429	13689
600	24"	21224	18754

Note: $C_V = 1.16 \times K_V$.

STANDARD EXECUTION WAFER AND LUG CLASS 300 LBS

FLOW COEFFICIENT - K_V			
DN	NPS	relating to the face-to-face dimension	according to EN 1267
50	2"	93	71
65	2½"	91	87
80	3"	141	96
100	4"	350	257
125	5"	446	313
150	6"	1068	863
200	8"	1847	1490
250	10"	3267	2706
300	12"	4915	4072
350	14"	5091	4060
400	16"	7133	5767
450	18"	10020	8397
500	20"	13642	11775
600	24"	18122	15249

Note: $C_V = 1.16 \times K_V$.