

**Table 3241.7:**  $K_V$  coefficients (m<sup>3</sup>/h) for Type 3241 Globe Valve: Standard plug with flow divider St III, with equal percentage characteristic · Version with bellows seal up to max. 100 % travel

$K_{VS}$	$C_V$	DN	NPS	NR	CH	Seat Ø [mm]	Travel [mm]	Travel in % · Flow coefficient ( $K_V$ coefficient)												
								0	5	10	20	30	40	50	60	70	80	90	100	110
▶ 7.5	9	50	2	St III	Equal percentage	24	15	0.13	0.23	0.29	0.47	0.70	1.02	1.46	2.1	3.0	4.5	7.8	9.9	11.6
▶ 20	23	65, 80	2½, 3			38	15	0.52	0.65	0.80	1.1	1.7	2.6	4.1	6.8	10.3	14.4	18.6	22.4	24.9
▶ 30	35	65, 80	2½, 3			48	15	0.75	0.81	0.99	2.00	4.3	8.1	13.3	18.6	23.5	27.8	31.5	35.0	37.6
▶ 47	55	100, 150	4, 6			63	30	1.6	2.0	2.5	3.5	4.8	6.4	8.6	12.0	18.1	28.4	40.9	52.2	59.7
▶ 75	–	125, 150	6			80	30	1.1	1.4	2.0	3.4	5.6	8.4	13.6	22.4	38.3	54.5	68.4	79.4	89.2
▶ 120	140	150	6			100	30	3.8	4.6	5.4	7.7	11.1	17.5	31.2	50.1	72.6	90.5	105.6	117.0	125.1
▶ 190	220	200, 250, 300	8, 10, 12			125	60	6.9	8.3	10.0	14.1	20.3	28.8	41.9	58.3	86.5	127.5	171.5	206.0	232.5
▶ 270	315	200, 250, 300	8, 10, 12			150	60	8.2	10.4	13.2	19.6	28.6	41.4	57.9	84.7	128.4	182.5	242.5	306.4	337.1
▶ 480	560	250, 300	10, 12			200	60	14.5	18.1	22.3	34.6	58.2	102.9	182.1	271.2	366.5	423.1	468.0	491.2	511.1
▶ 750	880	300	12			250	120	13.9	19.5	27.5	46.2	71.5	106.5	160.0	234.4	357.4	529.7	719.6	899.1	984.0