

## Flow/Resistance Coefficients

**Fig. 660 CAST IRON FLEXCHECK VALVE**

SIZE mm - in	FLOW (l/s)	Kv	Cv	K
50 - 2	2.5	70	81	2.6
	4.0	82	95	1.9
	5.0	89	103	1.6
	6.0	94	109	1.4
65 - 2.5	2.0	77	89	6.0
	3.0	89	103	4.5
	4.0	98	113	3.7
	5.0	103	119	3.4
80 - 3	3	130	150	4.0
	6	162	187	2.6
	10	181	209	2.1
	15	184	213	2.0
100 - 4	5	210	243	4.4
	10	293	339	2.8
	15	320	370	1.9
	27	353	408	1.6
125 - 5	10	466	539	2.1
	15	548	634	1.5
	25	576	666	1.4
	35	582	673	1.3
150 - 6	10	462	534	4.3
	15	625	723	2.4
	20	756	874	1.6
	25	800	925	1.5
200 - 8	20	800	925	4.5
	30	1000	1156	2.9
	40	1250	1445	1.9
	50	1450	1676	1.4
250 - 10	30	920	1064	8.7
	60	1592	1840	2.9
	90	1990	2300	1.9
	200	2390	2763	1.3
300 - 12	40	1235	1428	9.7
	80	2305	2665	2.8
	140	2976	3440	1.7
	200	3538	4090	1.2