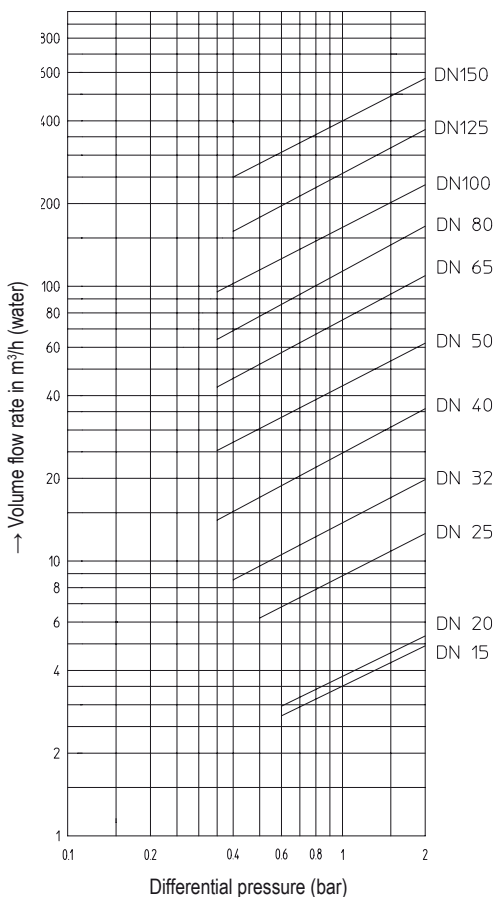


Loose plug with marginal seat without re-setting spring

DN15-100			Operation stable	
DN	Travel	Kv-value	ΔP min	Q min
	(mm)	(m³/h)	(mbar)	(m³/h)
15	6	3,5	100	1,1
20	6	3,8	100	1,2
25	8	9	100	2,8
32	8	14	100	4,4
40	13	25	100	7,9
50	13	42	100	13,3
65	16	75	100	23,7
80	20	105	100	33,2
100	25	160	100	50,6
125	32	260	100	81
150	40	400	100	120

Installation only with vertical stem position.



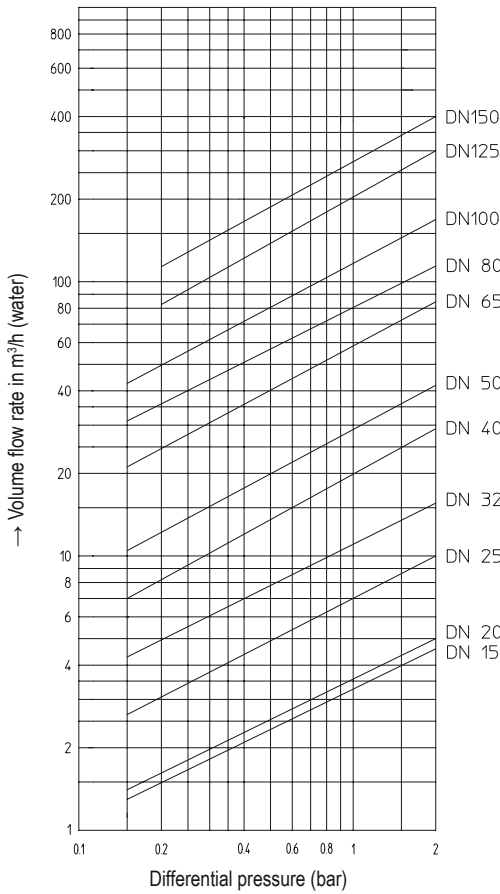
Loose plug with marginal seat and re-setting spring

DN15-100			Operation stable	
DN	Travel	Kv-value	ΔP min	Q min
	(mm)	(m³/h)	(mbar)	(m³/h)
15	6	3,5	600	2,7
20	6	3,8	600	2,9
25	8	9	500	6,4
32	8	14	400	8,9
40	13	25	350	14,8
50	13	42	350	24,9
65	16	75	350	44,4
80	20	105	350	62,1
100	25	160	350	94,7
125	32	260	400	165
150	40	400	400	250

The curves shows the stable operation range.

Pressure drop in Pascal (10 Pascal 1mm WS (1mm WS = 9,8066 Pa) 1bar = 0,1MPa = 10⁵Pa

Loose regulating plug with marginal seal without re-setting spring
DN15-100



DN	Travel (mm)	Kv-value (m³/h)	Operation stable	
			ΔP min (mbar)	Q min (m³/h)
15	6	3,2	150	1,2
20	6	3,5	150	1,4
25	8	7	150	2,7
32	8	11	150	4,3
40	13	20	150	7,8
50	13	27	150	10,5
65	16	56	150	21,7
80	20	80	150	31
100	25	110	150	42,6
125	32	220	200	83
150	40	260	200	120

Installation only with vertical stem position.

The curves shows the stable operation range.

Pressure drop in Pascal (10 Pascal 1mm WS (1mm WS = 9,8066 Pa) 1bar = 0,1MPa = 10⁵Pa



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GERMAN QUALITY VALVES

ARI-Armaturen Albert Richter GmbH & Co. KG, D-33756 Schloß Holte-Stukenbrock,
Tel. +49 52 07 / 994-0, Telefax +49 52 07 / 994-158 or 159 Internet: <http://www.ari-armaturen.com> E-mail: info.vertrieb@ari-armaturen.com