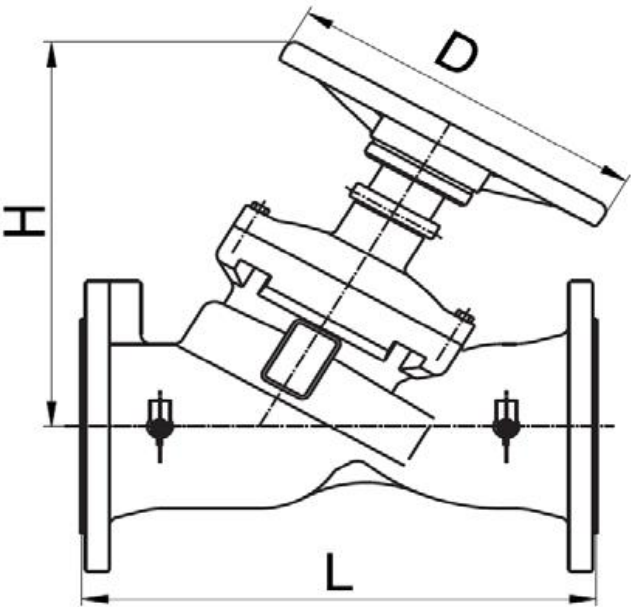


 Ductile iron Balancing valve, Non-rising stem, Inside screw.



 Dimensions in mm

DN	mm	65	80	100	125	150	200	250	300
	inch	2 1/2"	3	4	5	6	8	10	12
Order #		5 4218 21	5 4218 22	5 4218 23	5 4218 24	5 4218 25	5 4218 26	5 4218 27	5 4218 28
L		290	310	350	400	480	600	730	850
H		265	270	310	340	340	537	570	690
D		200	200	240	290	290	350	420	420

 Technical Data

Working pressure	25bar
	Shell: 37.5bar
Testing pressure	Seal: 27.5 bar
Working temperature	-10°C to 120°C

 Material Specification

Body:	Ductile iron, EN-JL 1050
Bonnet:	Ductile iron, EN-JL 1050
Stem:	Stainless Steel 410
Disc:	EPDM Coated Ductile iron, EN-JL 1050
Handwheel:	Ductile iron, EN-JL 1050
Packing:	Graphite, Asbestos free
Stem Nut:	Brass
Gland:	Brass/Ductile iron

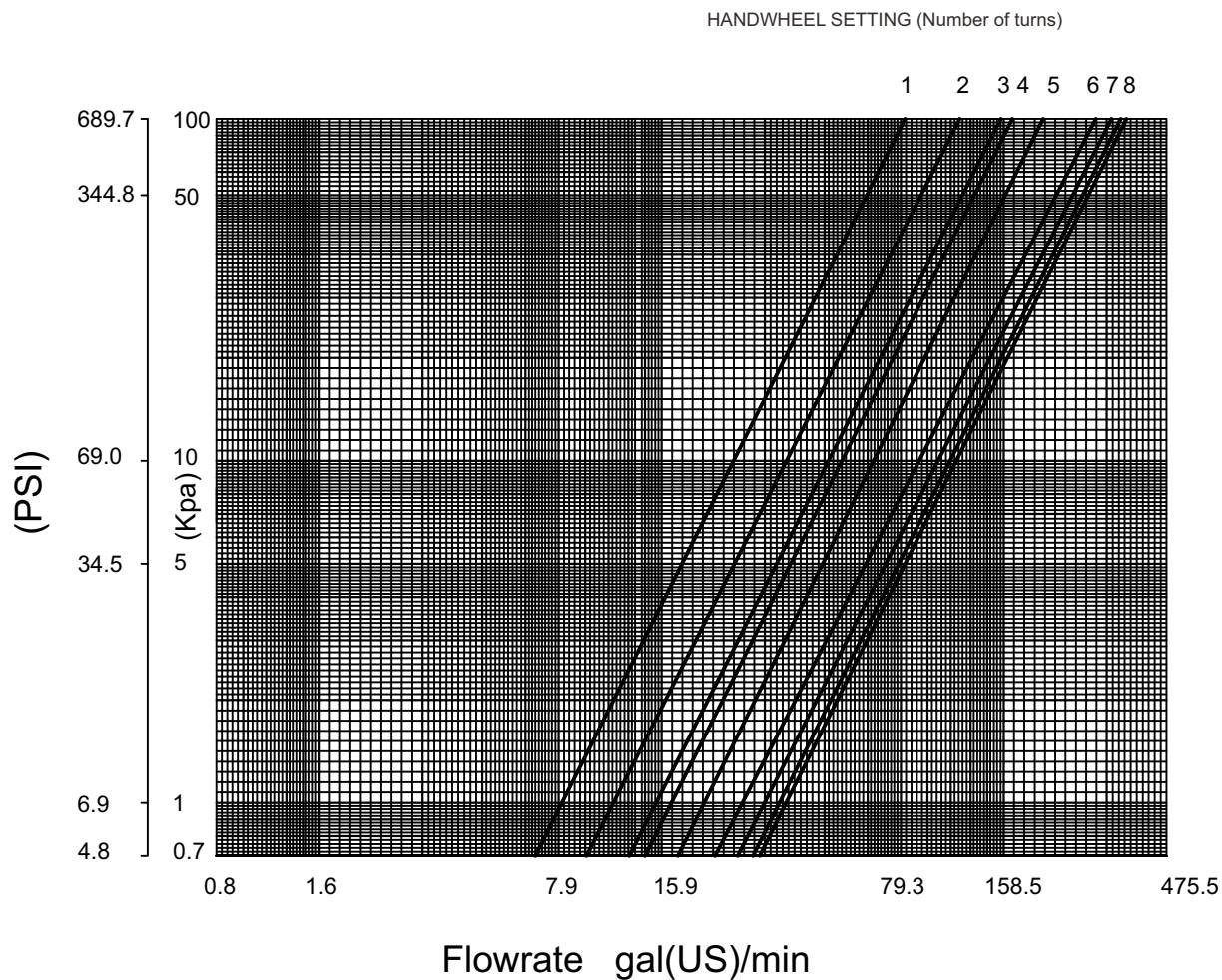
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HERZ-standard diagram

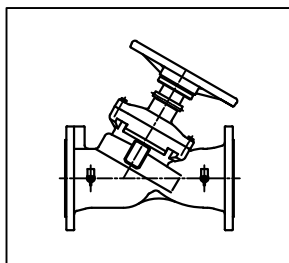
4218 VODRV

5 **4218** 21

DN 65 (2-1/2")



Handwheel position	1	2	3	4	5	6	7	8	All open
Kv value	21.7	31.3	41.3	45.2	57.6	76.4	87.1	93.6	97.8



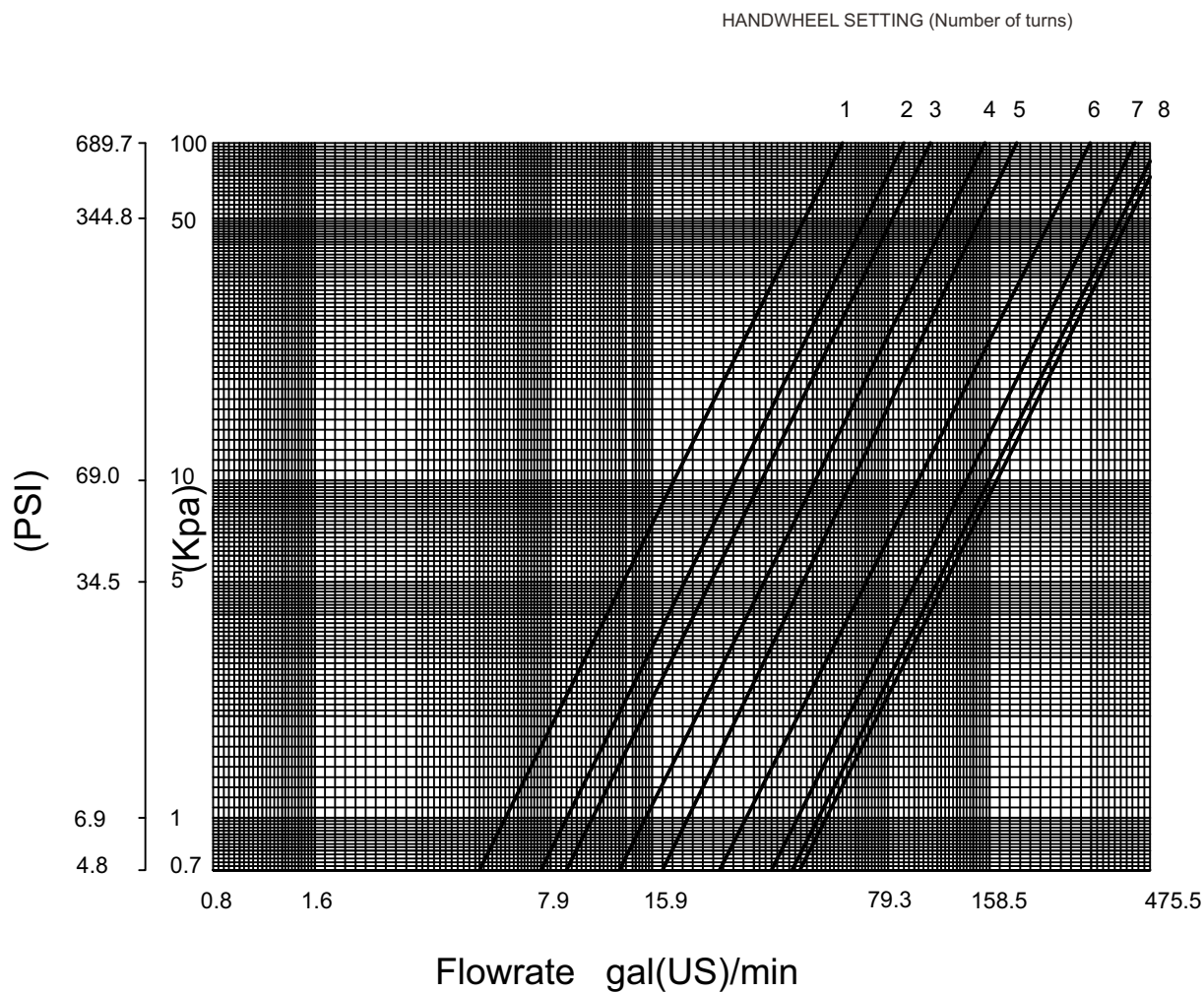
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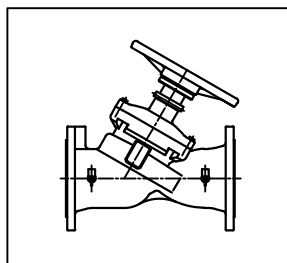
4218 VODRV

5 **4218 22**

DN 80 (3")



Handwheel position	1	2	3	4	5	6	7	8	All open
Kv valu	15.54	23.35	24.67	39.90	53.52	83.57	115.24	132.65	139.43



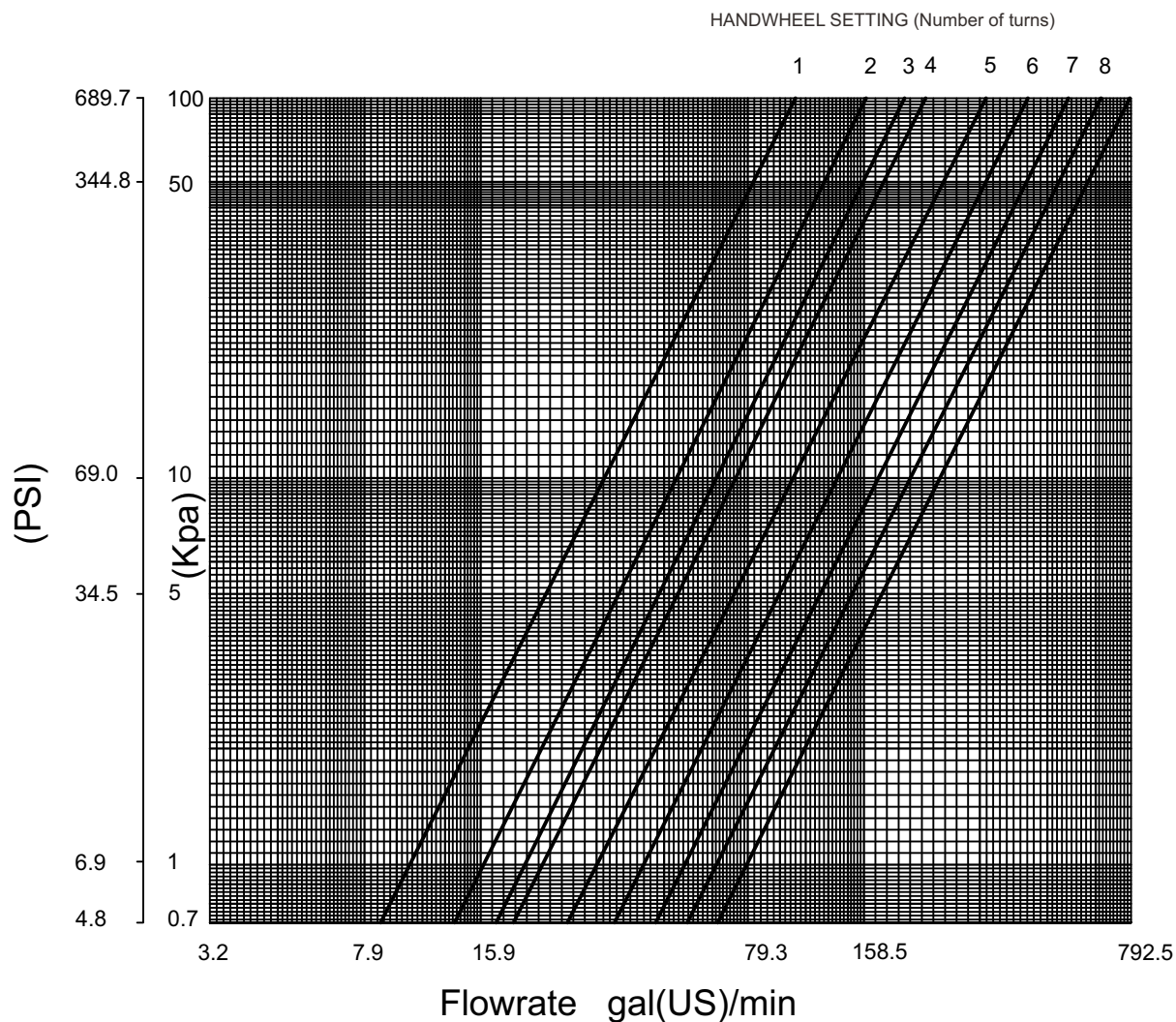
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HERZ-standard diagram

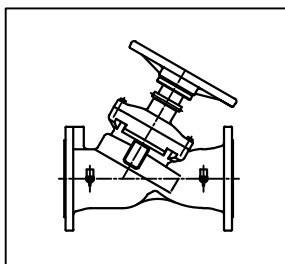
4218 VODRV

5 **4218 23**

DN 100 (4")



Handwheel position	1	2	3	4	5	6	7	8	All open
Kv valu	27.5	42.7	56.6	64.4	87.8	114.2	144.6	174.3	208.5



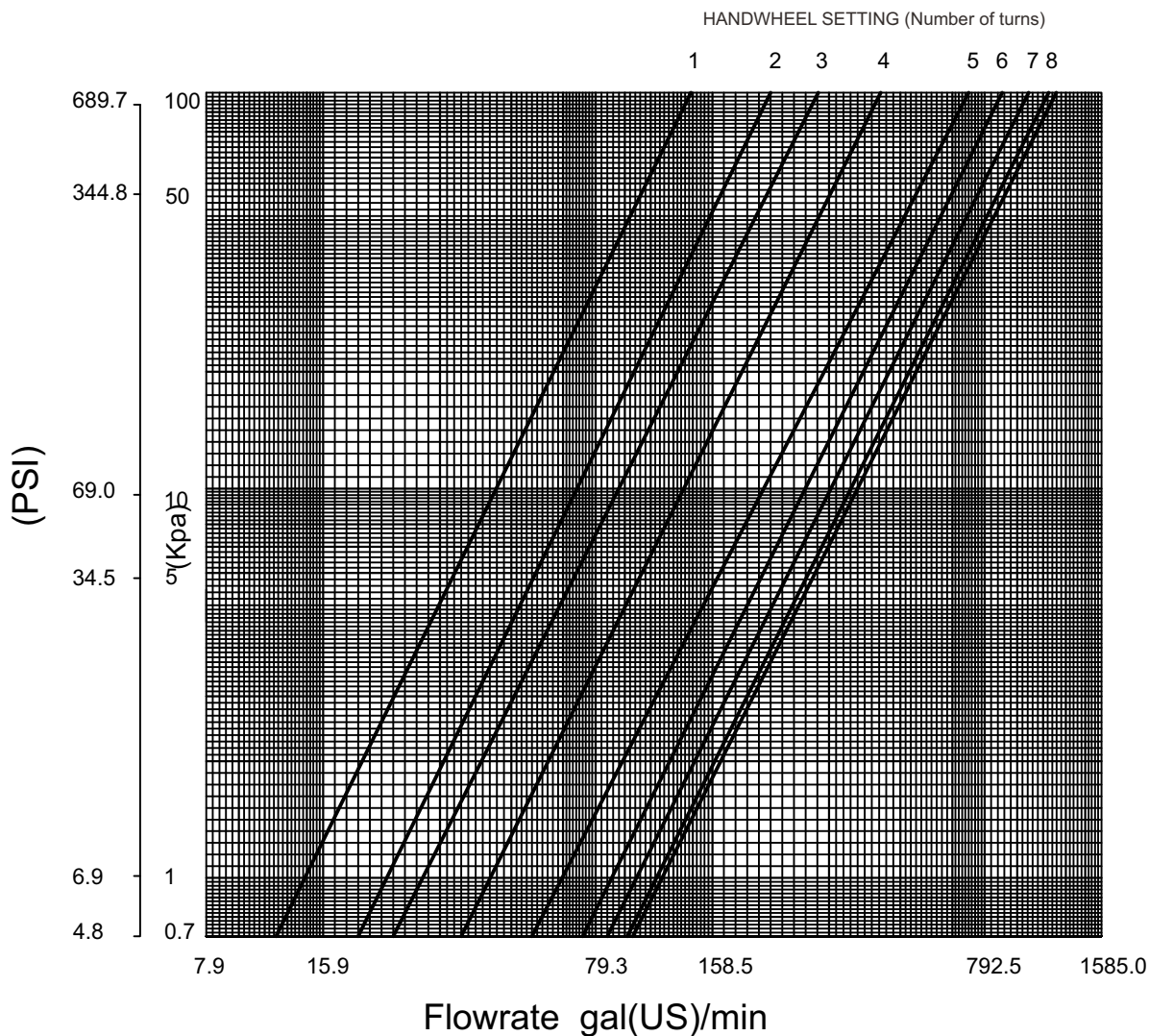
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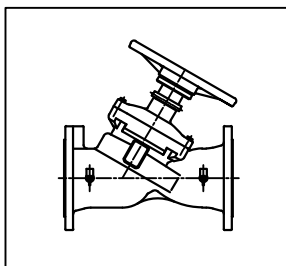
4218 VODRV

5 4218 24

DN 125 (5")



Handwheel position	1	2	3	4	5	6	7	8	All open
Kv value	37.6	64.9	80.3	114.4	170.0	232.3	270.4	304.0	318.2



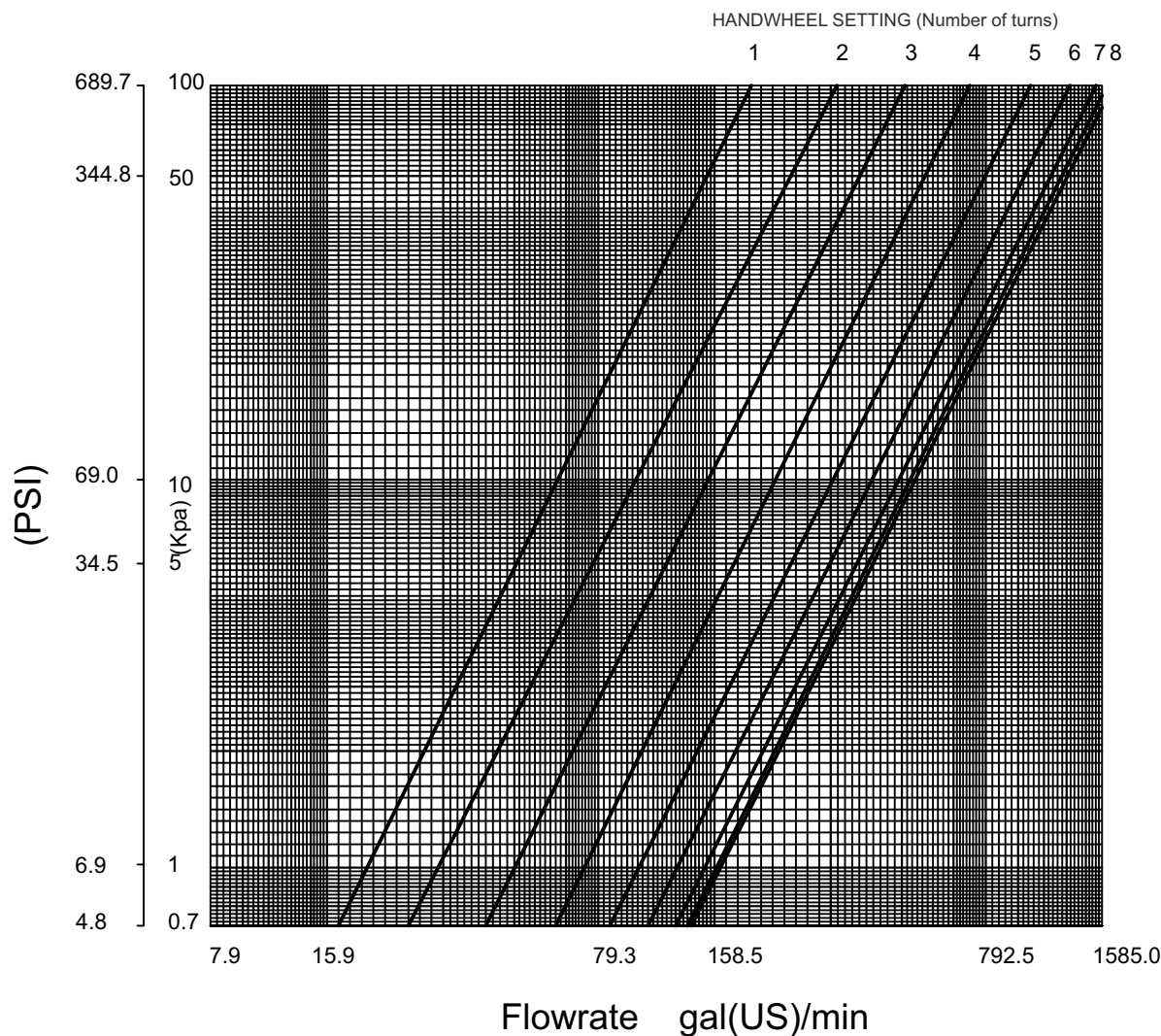
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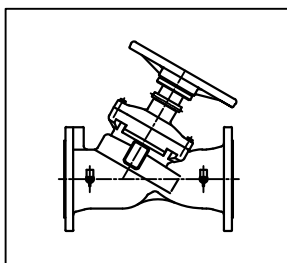
4218 VODRV

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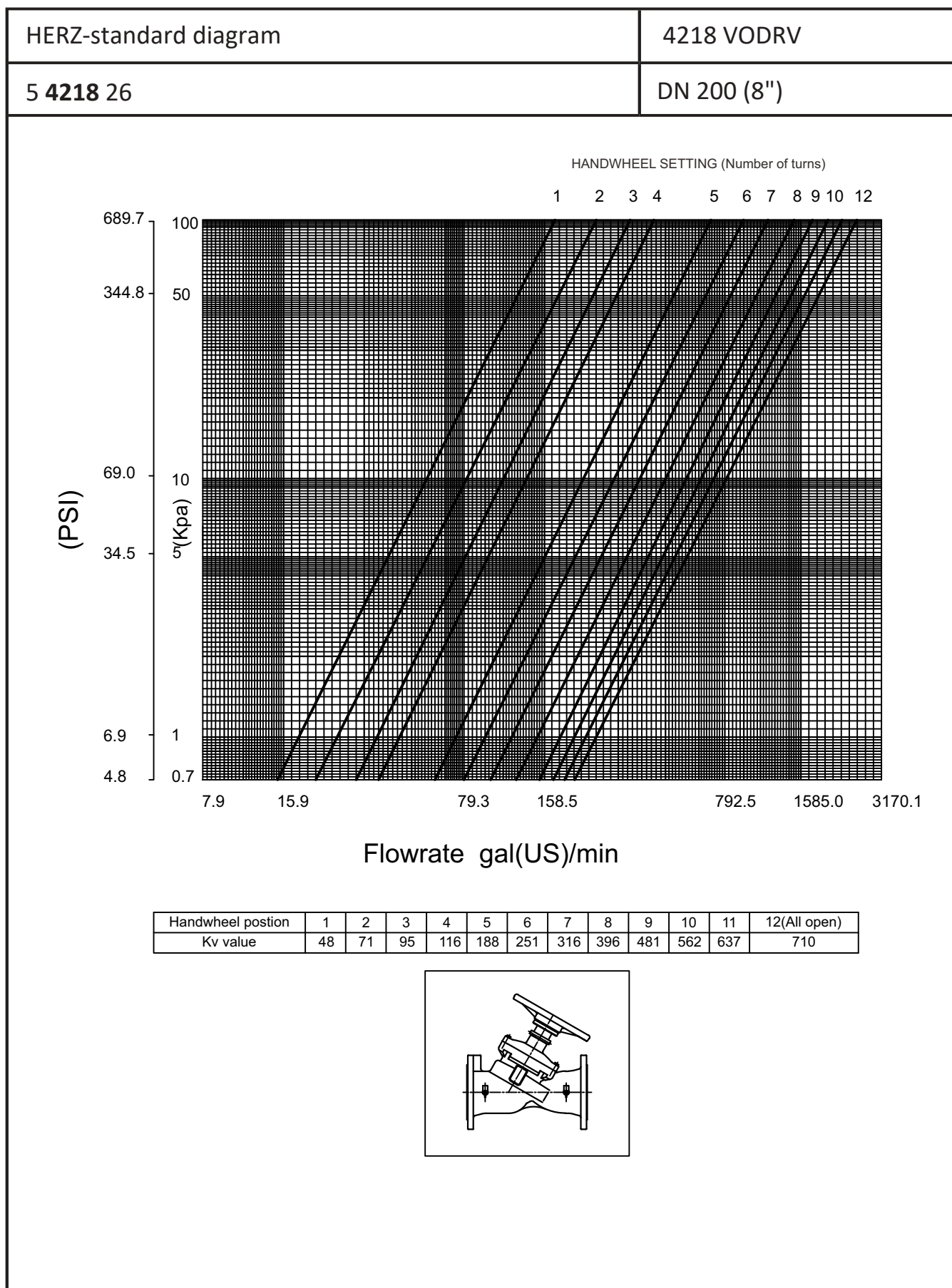
DN 150 (6")



Handwheel position	1	2	3	4	5	6	7	8	All open
Kv value	56	88	128	189	272	343	404	433	443



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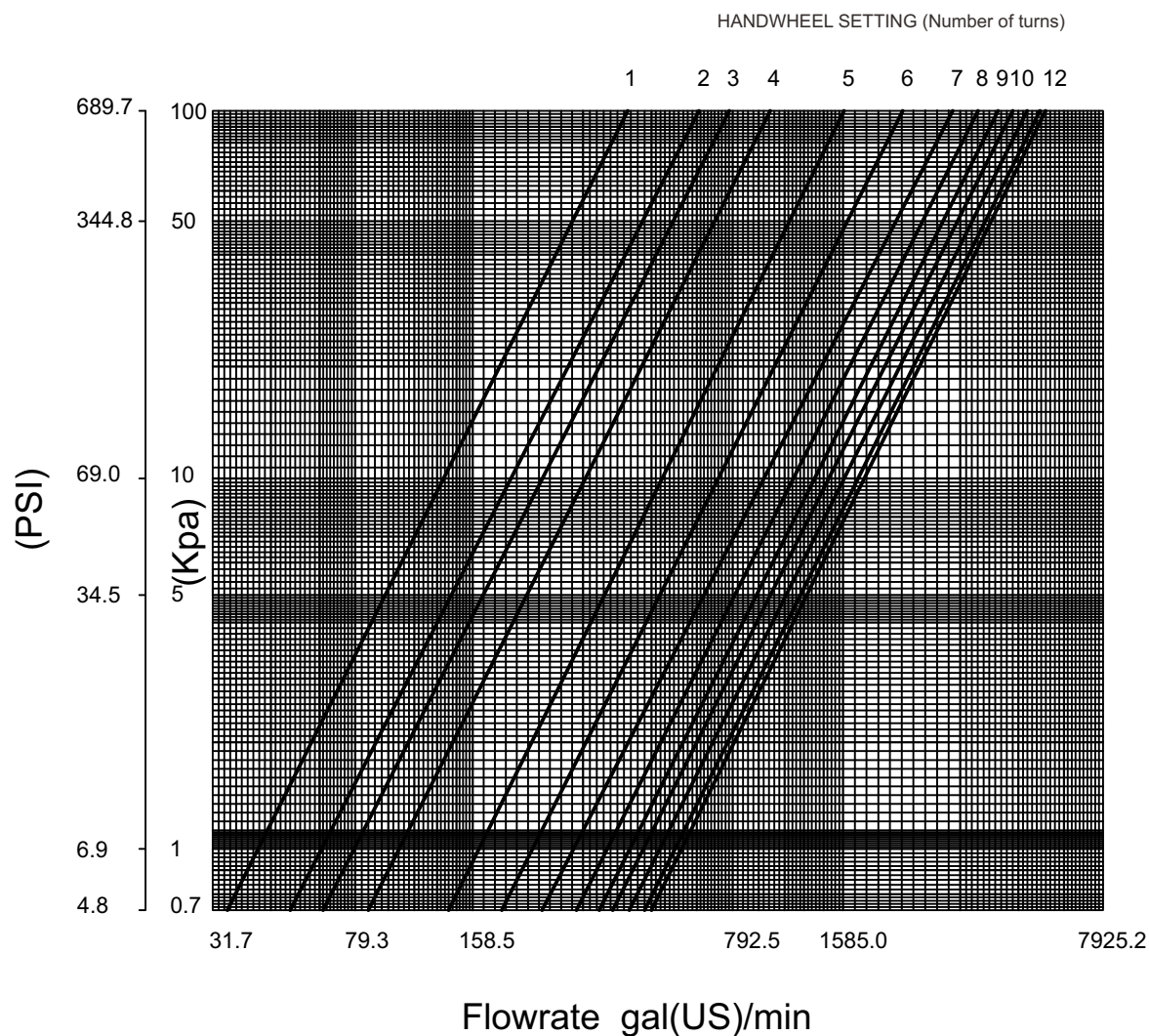
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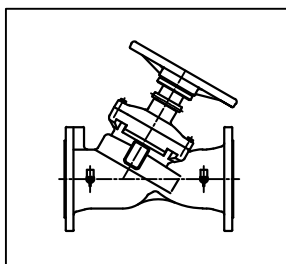
4218 VODRV

5 4218 27

DN 250 (10")



Handwheel position	1	2	3	4	5	6	7	8	9	10	11	12	All open
Kv value	113	170	207	271	429	634	811	971	1120	1220	1343	1458	1508



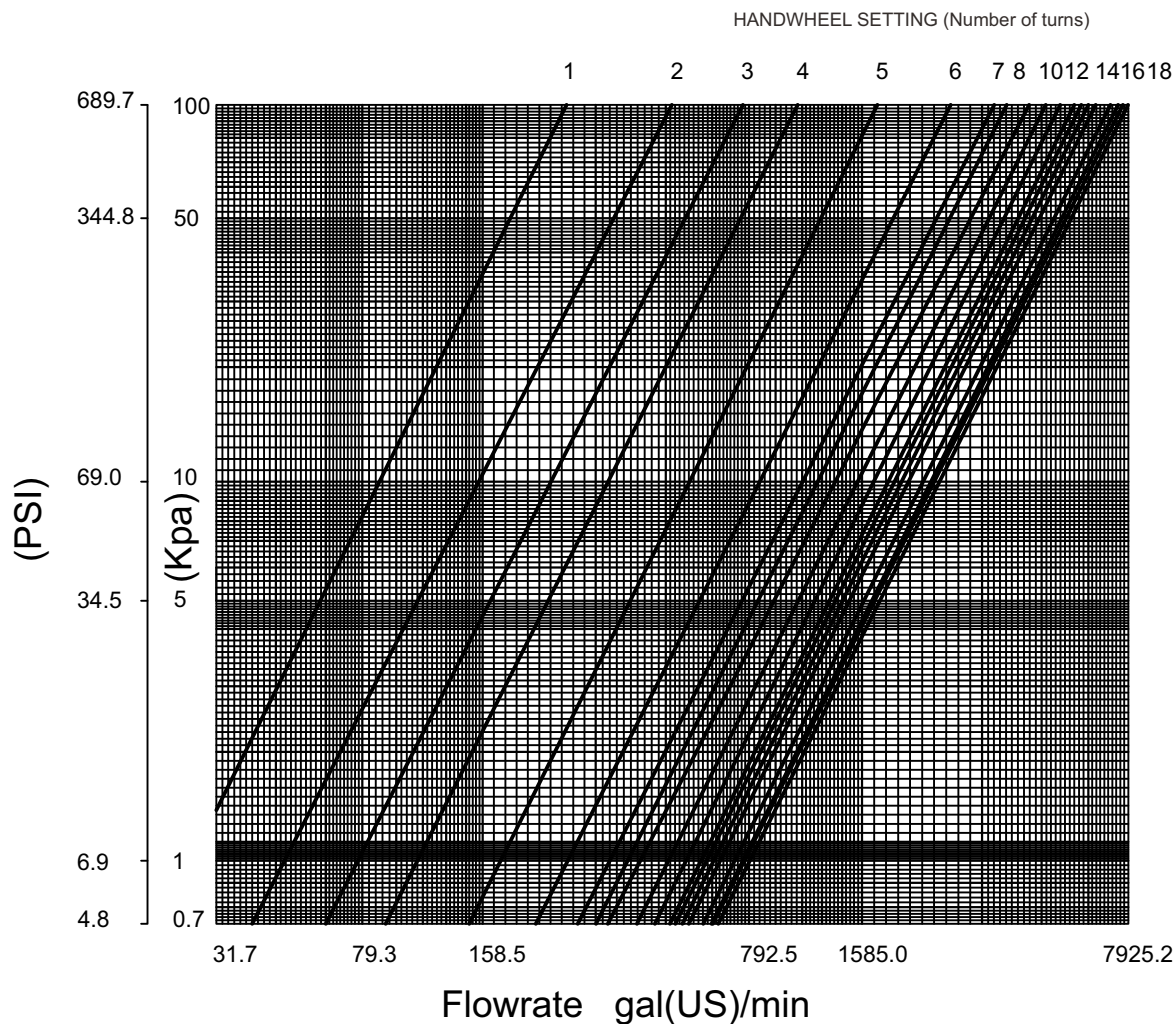
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HERZ-standard diagram

4218 VODRV

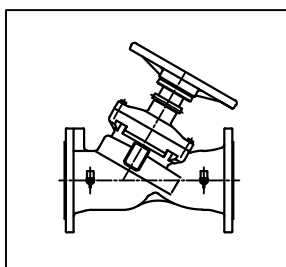
5 4218 28

DN 300 (12")



Handwheel position	1	2	3	4	5	6	7	8	9	10
Kv value	74	132	203	286	463	733	924	1019	1169	1298

Handwheel position	11	12	13	14	15	16	17	18	All open
Kv value	1427	1553	1614	1685	1756	1976	1992	2019	2090



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