

Differential pressure controller

AFP / VFG 2 (VFG 21), DN 15 - 250



Valves

Valves VFG 2 (metallic sealing cone)

	DN mm	k_{vs} m³/h	$t_{max.}$ °C	Code No.		
				PN 16	PN 25	PN 40
	15	4.0	150	200*	065B2388	065B2401
	20	6.3	150	200*	065B2389	065B2402
	25	8.0	150	200*	065B2390	065B2403
	32	16	150	200*	065B2391	065B2404
	40	20	150	200*	065B2392	065B2405
	50	32	150	200*	065B2393	065B2406
	65	50	150	200*	065B2394	065B2407
	80	80	150	200*	065B2395	065B2408
	100	125	150	200*	065B2396	065B2409
	125	160	150	200*	065B2397	065B2410
	150	280	140	-	065B2398	-
	200	320	140	-	065B2399	-
	250	400	140	-	065B2400	-
	150	280	-	200*	on request	
	200	320	-	200*		
	250	400	-	200*		

* temperatures up to 200 °C only with seal pot (see accessories), mounted in the impulse tube to the flow

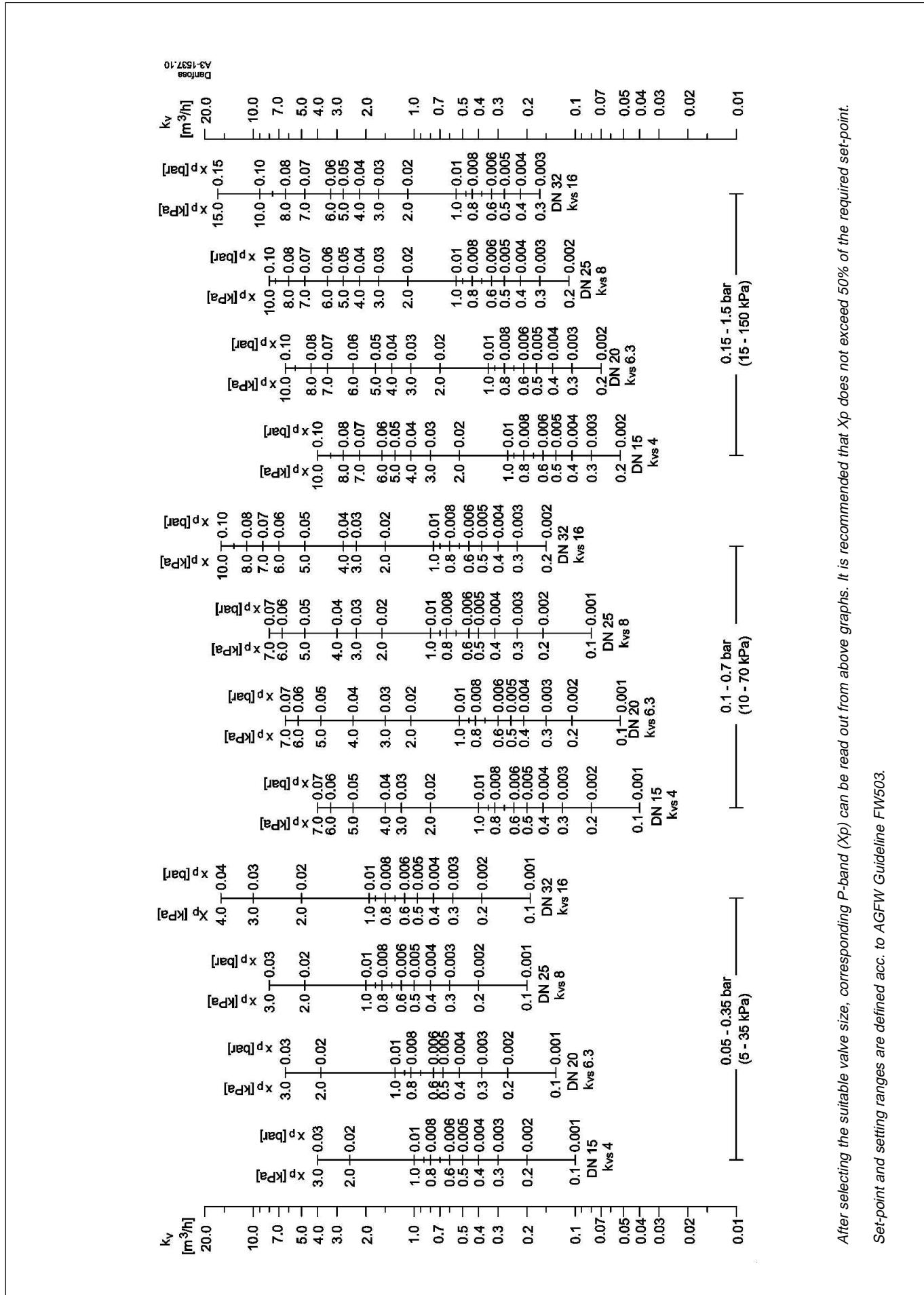
Valves VFG 21 (soft sealing cone)

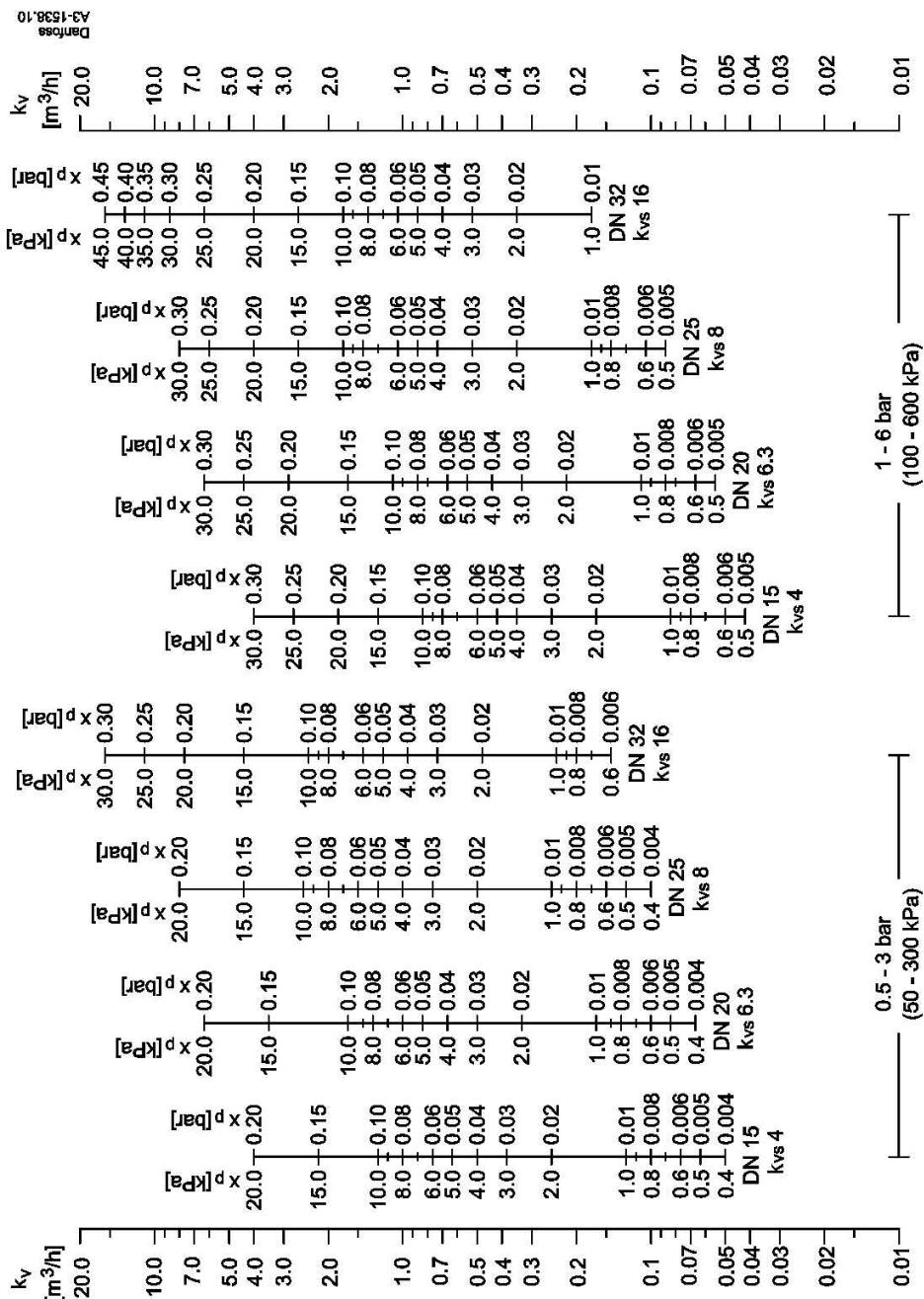
	DN mm	k_{vs} m³/h	$t_{max.}$ °C	Code No.		
				PN 16	PN 25	PN 40
	15	4.0	150	065B2502	065B2515	065B2525
	20	6.3	150	065B2503	065B2516	065B2526
	25	8.0	150	065B2504	065B2517	065B2527
	32	16	150	065B2505	065B2518	065B2528
	40	20	150	065B2506	065B2519	065B2529
	50	32	150	065B2507	065B2520	065B2530
	65	50	150	065B2508	065B2521	065B2531
	80	80	150	065B2509	065B2522	065B2532
	100	125	150	065B2510	065B2523	065B2533
	125	160	150	065B2511	065B2524	065B2534
	150	280	140	065B2512	-	065B2535
	200	320	140	065B2513	-	065B2536
	250	400	140	065B2514	-	065B2537

Actuators

AFP / AFP-9 Actuators

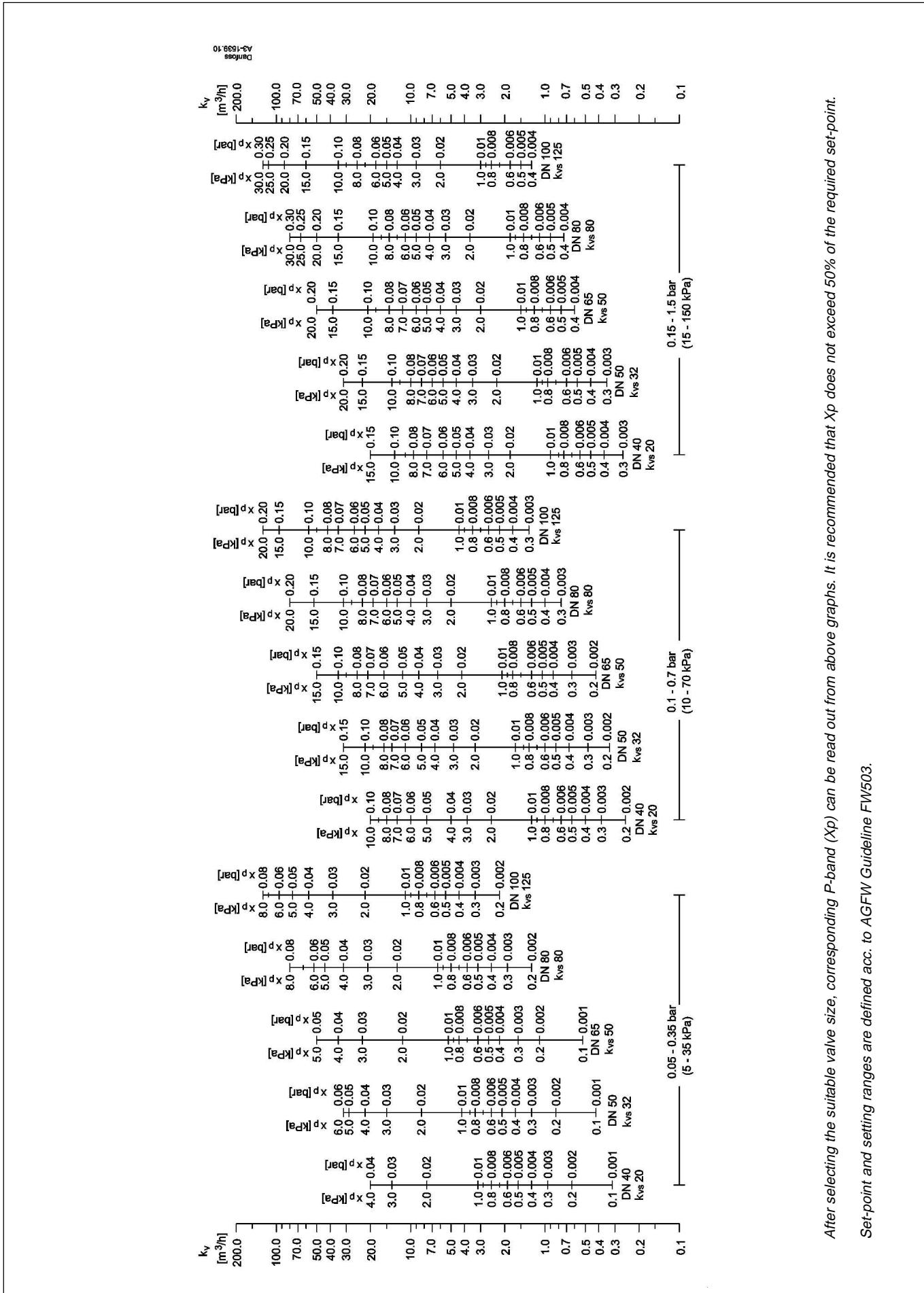
	Type	Diff. pressure (bar)	Code No.	
			AFP	AFP-9
		0.15 - 1.5	003G1016	
		0.1 - 0.7	003G1017	
		0.05 - 0.35 (630 cm²)	003G1018	
		1 - 6	003G1014	
		0.5 - 3	003G1015	

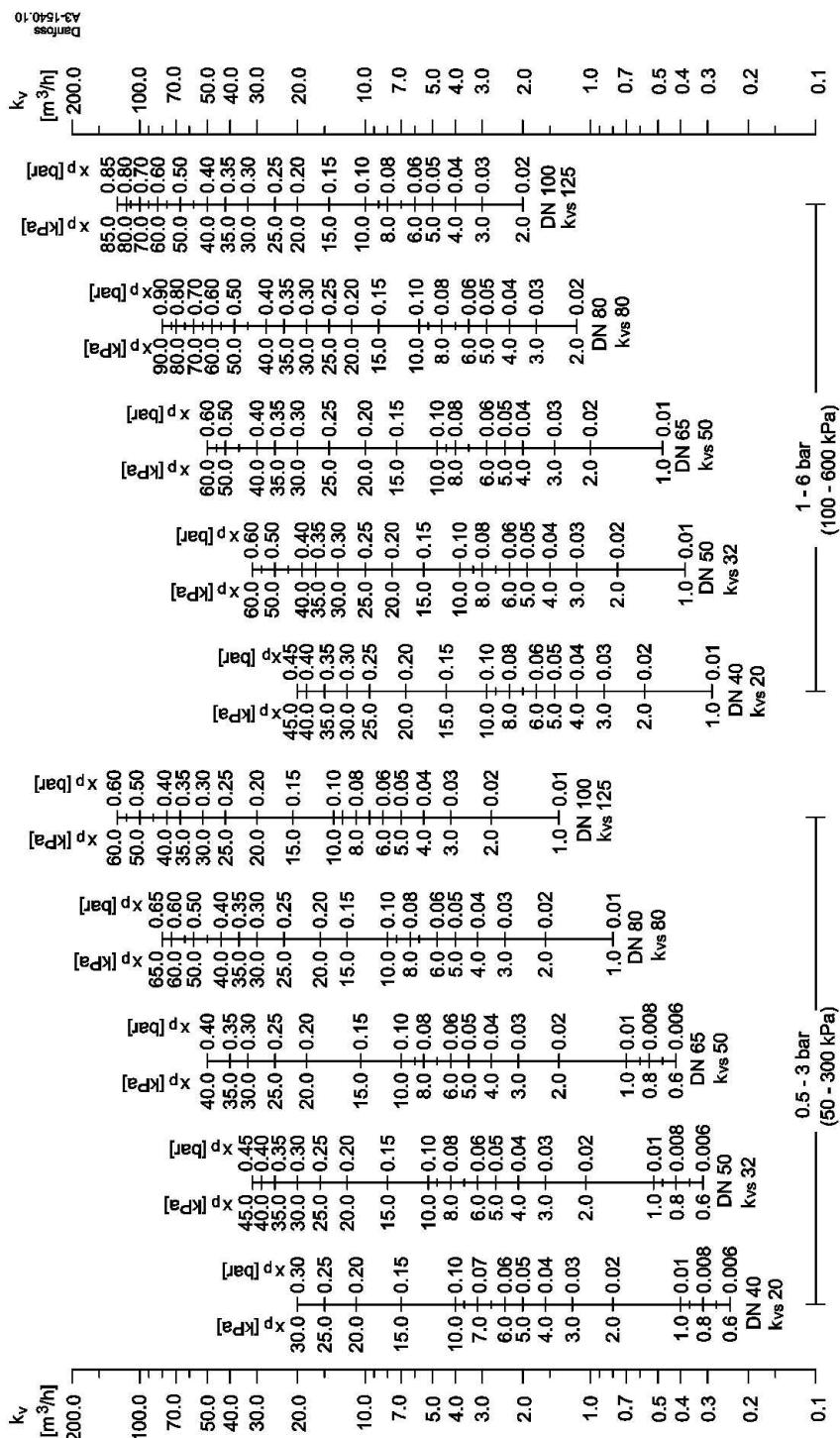




After selecting the suitable valve size, corresponding P-band (X_p) can be read out from above graphs. It is recommended that X_p does not exceed 50% of the required set-point.

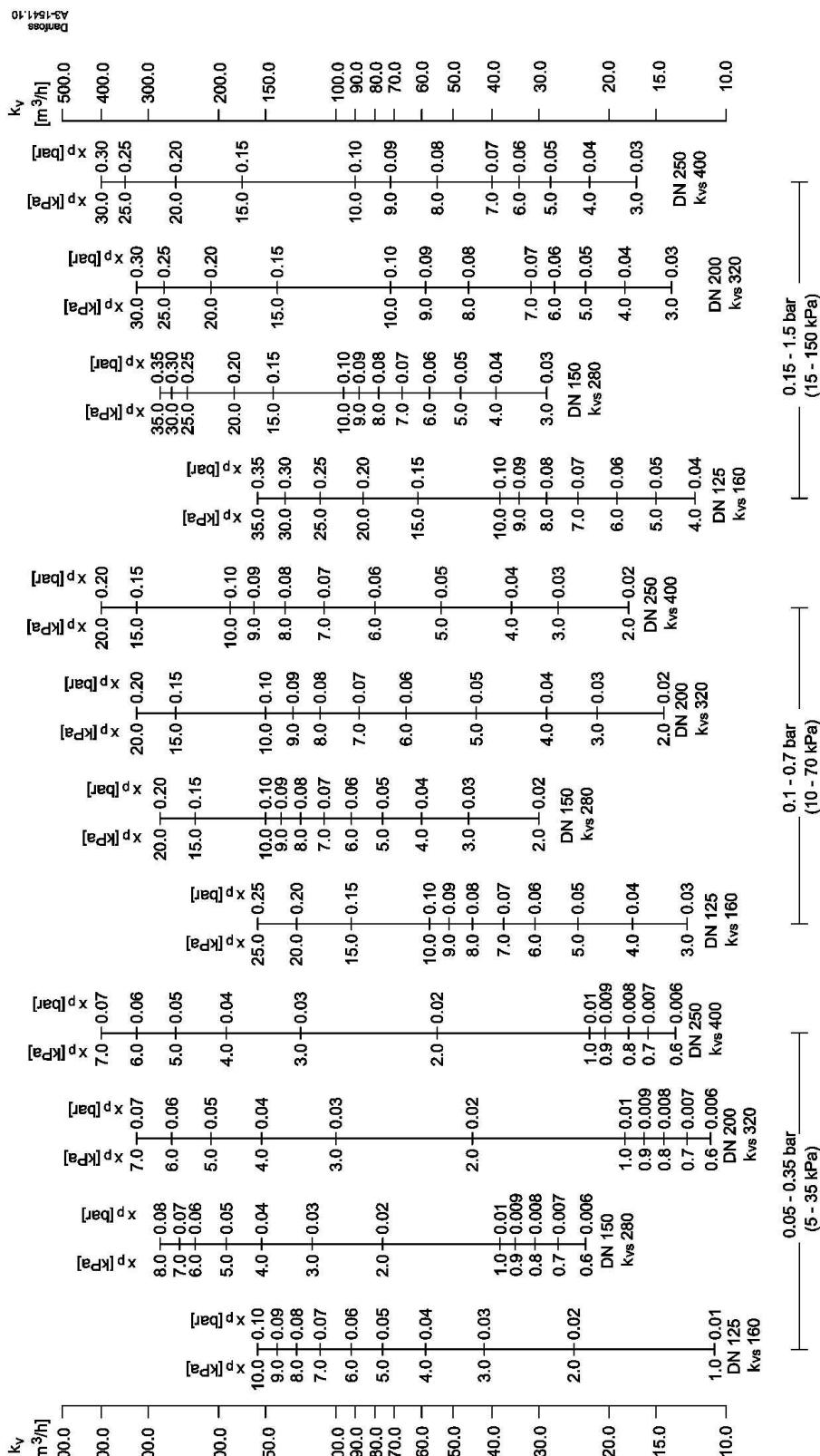
Set-point and setting ranges are defined acc. to AGFW Guideline FW503.





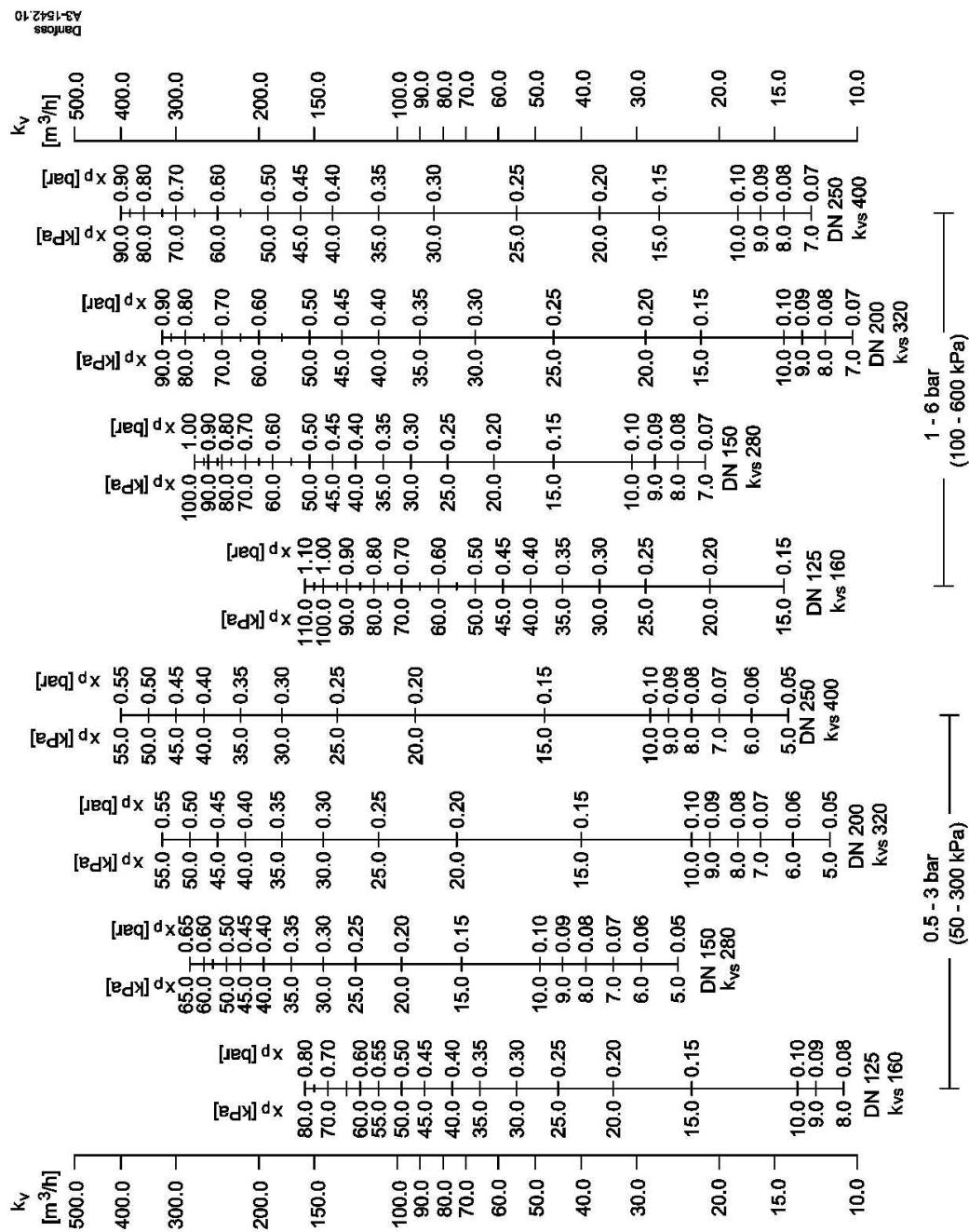
After selecting the suitable valve size, corresponding P-band (x_p) can be read out from above graphs. It is recommended that x_p does not exceed 50% of the required set-point.

Set-point and setting ranges are defined acc. to AGFW Guideline FW/503.



(After selecting the suitable valve size, corresponding P-band (X_P) can be read out from above graphs. It is recommended that X_P does not exceed 50% of the required set-point.

Set-point and setting ranges are defined acc. to AGEW Guideline EW503



After selecting the suitable valve size, corresponding P-band (X_P) can be read out from above graphs. It is recommended that X_P does not exceed 50% of the required set-point.

Set-point and setting ranges are defined acc. to AGFW Guideline FW503.

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