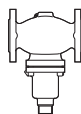




**Differential pressure relief controller  
AFPA / VFG 2, VFG 21 DN 15 - 250**





**Valves**

*Valves VFG 2 (metallic sealing cone)*

	DN mm	k <sub>vs</sub> m <sup>3</sup> /h	t <sub>max.</sub> °C		Code No.		
					PN 16	PN 25	PN 40
	15	4.0	150	200*	<b>065B2388</b>	<b>065B2401</b>	<b>065B2411</b>
	20	6.3	150	200*	<b>065B2389</b>	<b>065B2402</b>	<b>065B2412</b>
	25	8.0	150	200*	<b>065B2390</b>	<b>065B2403</b>	<b>065B2413</b>
	32	16	150	200*	<b>065B2391</b>	<b>065B2404</b>	<b>065B2414</b>
	40	20	150	200*	<b>065B2392</b>	<b>065B2405</b>	<b>065B2415</b>
	50	32	150	200*	<b>065B2393</b>	<b>065B2406</b>	<b>065B2416</b>
	65	50	150	200*	<b>065B2394</b>	<b>065B2407</b>	<b>065B2417</b>
	80	80	150	200*	<b>065B2395</b>	<b>065B2408</b>	<b>065B2418</b>
	100	125	150	200*	<b>065B2396</b>	<b>065B2409</b>	<b>065B2419</b>
	125	160	150	200*	<b>065B2397</b>	<b>065B2410</b>	<b>065B2420</b>
	150	280	140	-	<b>065B2398</b>	-	<b>065B2421</b>
	200	320	140	-	<b>065B2399</b>	-	<b>065B2422</b>
	250	400	140	-	<b>065B2400</b>	-	<b>065B2423</b>
	150	280	-	200*	<b>on request</b>		
	200	320	-	200*			
	250	400	-	200*			

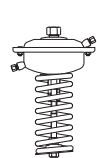
\* temperatures up to 200 °C only with seal pot, mounted in the impulse tube to the flow

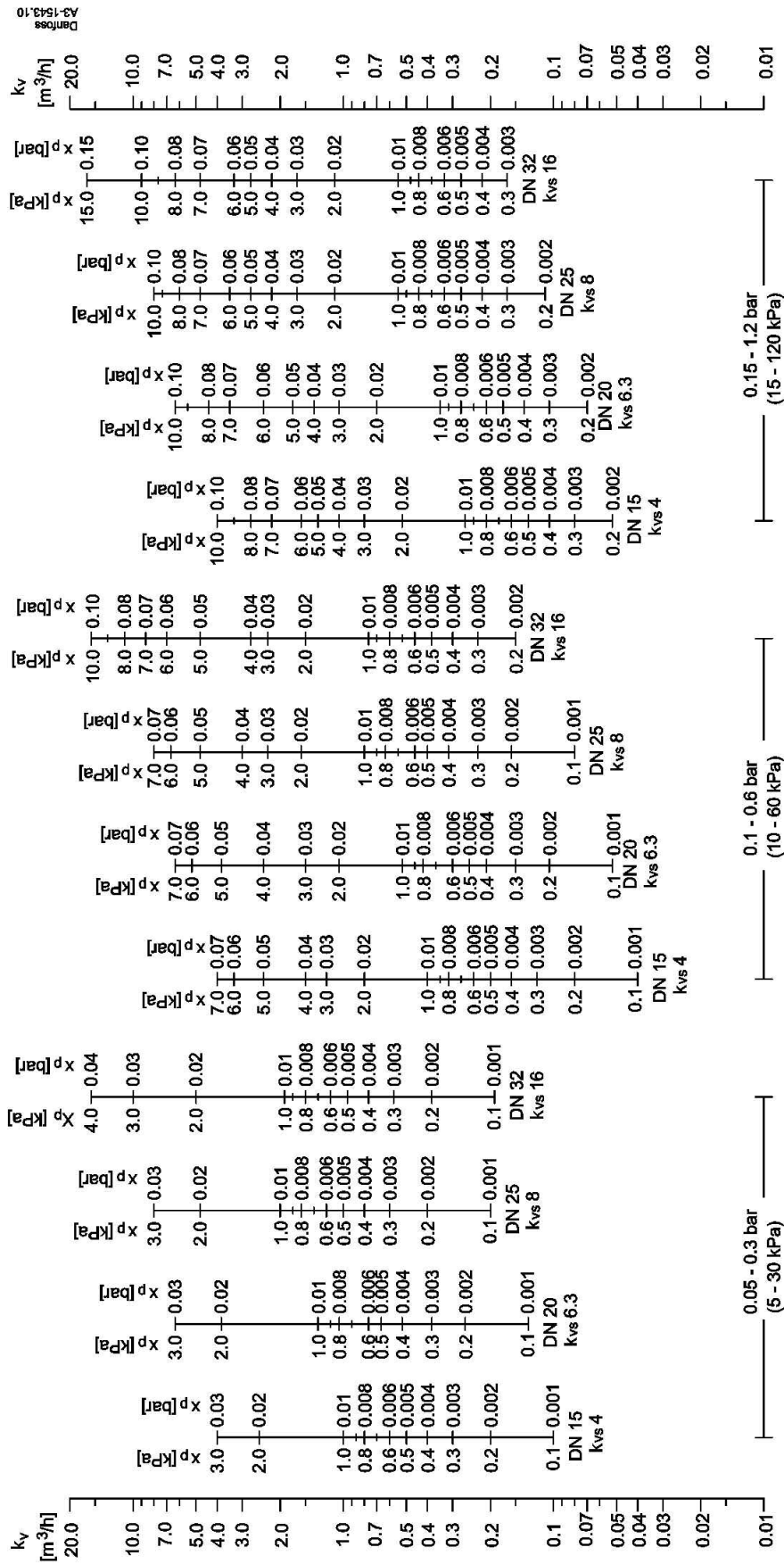
*Valves VFG 21 (soft sealing cone)*

	DN mm	k <sub>vs</sub> m <sup>3</sup> /h	t <sub>max.</sub> °C		Code No.		
					PN 16	PN 25	PN 40
	15	4.0	150		<b>065B2502</b>	<b>065B2515</b>	<b>065B2525</b>
	20	6.3	150		<b>065B2503</b>	<b>065B2516</b>	<b>065B2526</b>
	25	8.0	150		<b>065B2504</b>	<b>065B2517</b>	<b>065B2527</b>
	32	16	150		<b>065B2505</b>	<b>065B2518</b>	<b>065B2528</b>
	40	20	150		<b>065B2506</b>	<b>065B2519</b>	<b>065B2529</b>
	50	32	150		<b>065B2507</b>	<b>065B2520</b>	<b>065B2530</b>
	65	50	150		<b>065B2508</b>	<b>065B2521</b>	<b>065B2531</b>
	80	80	150		<b>065B2509</b>	<b>065B2522</b>	<b>065B2532</b>
	100	125	150		<b>065B2510</b>	<b>065B2523</b>	<b>065B2533</b>
	125	160	150		<b>065B2511</b>	<b>065B2524</b>	<b>065B2534</b>
	150	280	140		<b>065B2512</b>	-	<b>065B2535</b>
	200	320	140		<b>065B2513</b>	-	<b>065B2536</b>
	250	400	140		<b>065B2514</b>	-	<b>065B2537</b>

**Actuators**

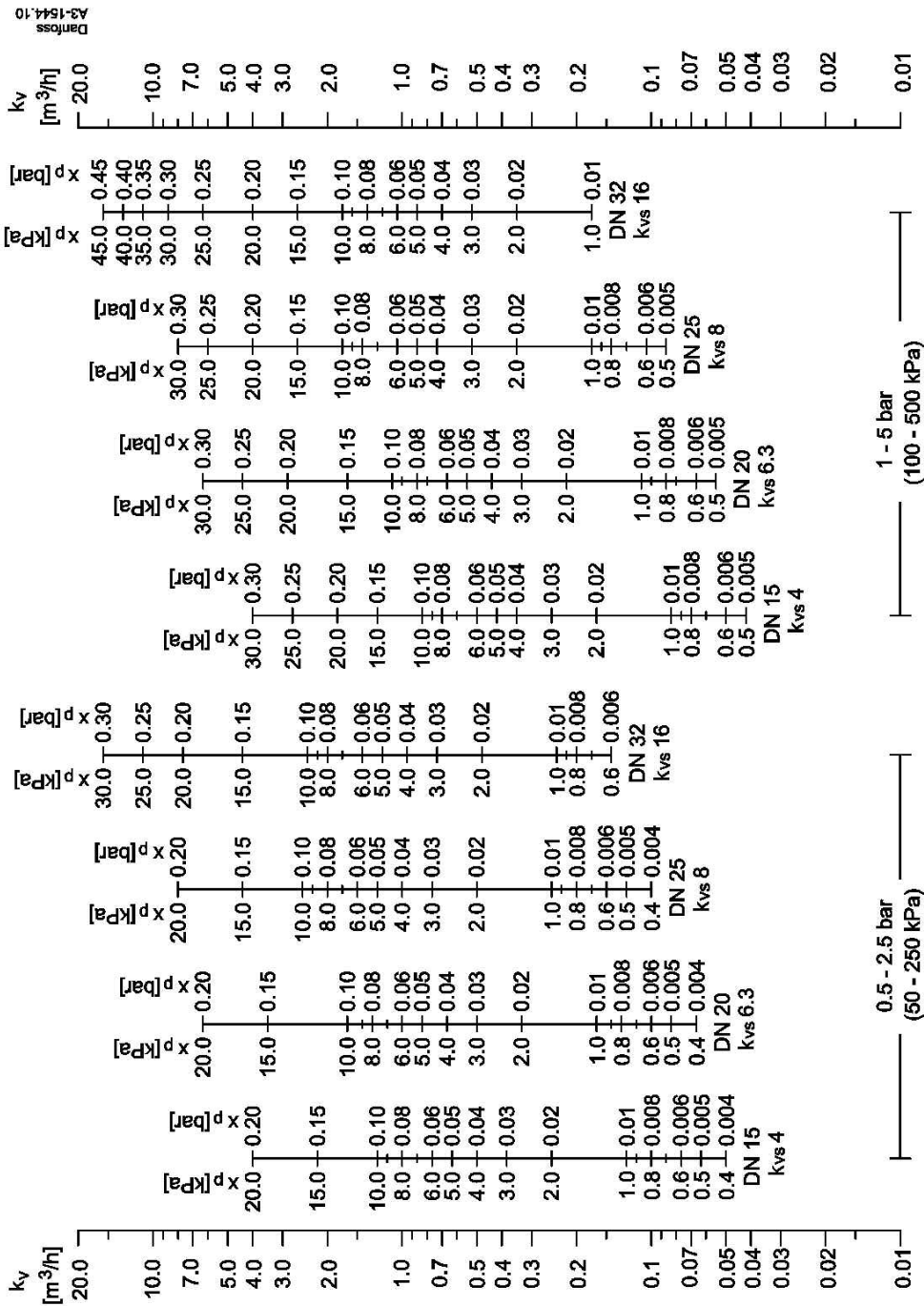
*AFPA Actuators*

	Diff. pressure (bar)	Code No.
	1 - 5	<b>003G1019</b>
	0.5 - 2.5	<b>003G1020</b>
	0.15 - 1.2	<b>003G1021</b>
	0.1 - 0.6	<b>003G1022</b>
	0.05 - 0.3 (630 cm <sup>2</sup> )	<b>003G1023</b>



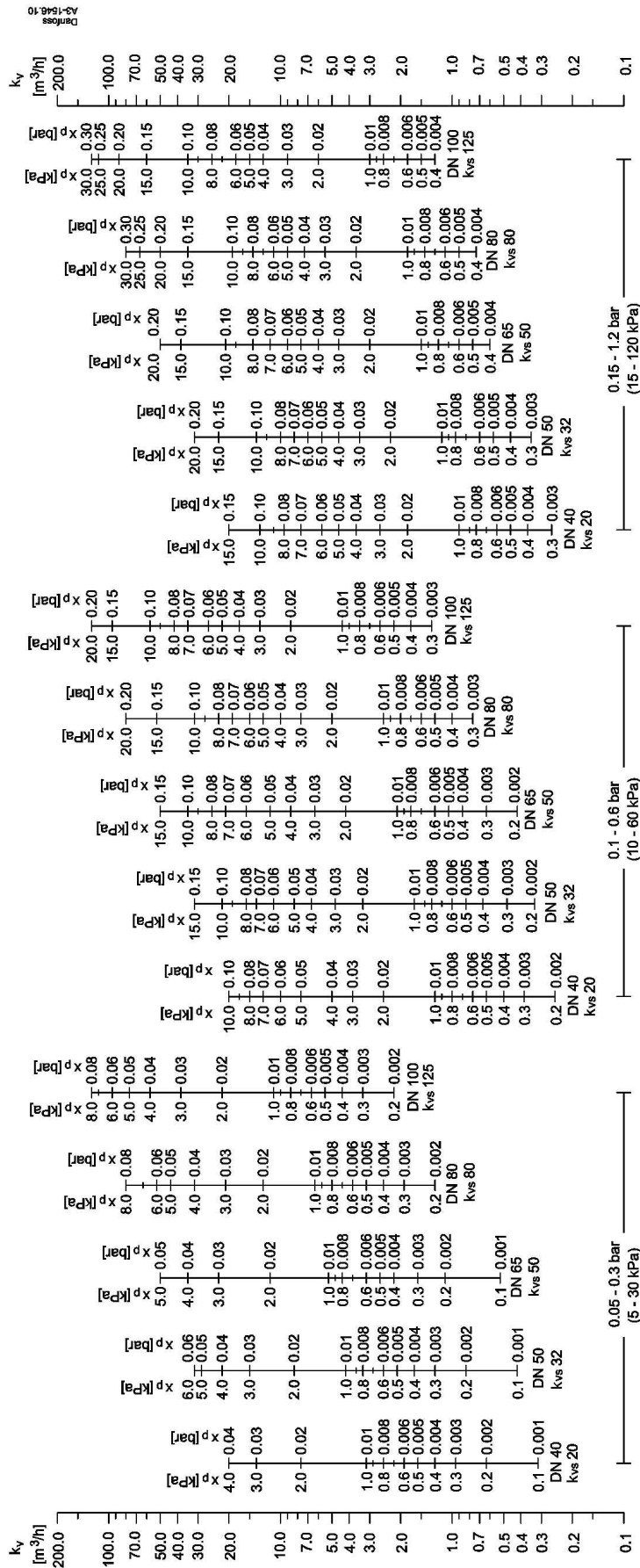
After selecting the suitable valve size, corresponding P-band (Xp) can be read out from above graphs. It is recommended that Xp does not exceed 50% of the required set-point.

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



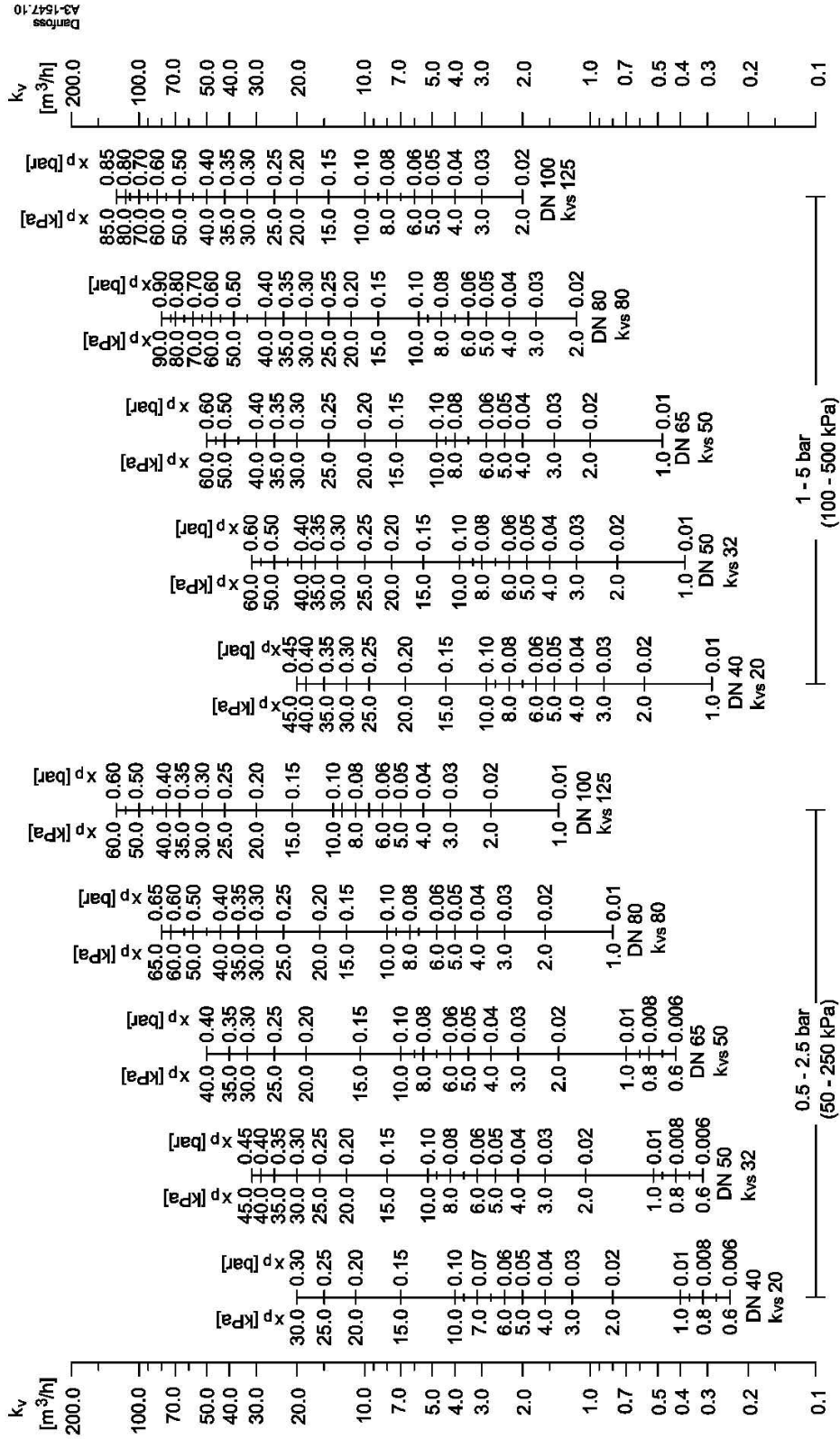
After selecting the suitable valve size, corresponding P-band ( $X_p$ ) can be read out from above graphs. It is recommended that  $X_p$  does not exceed 50% of the required set-point.

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



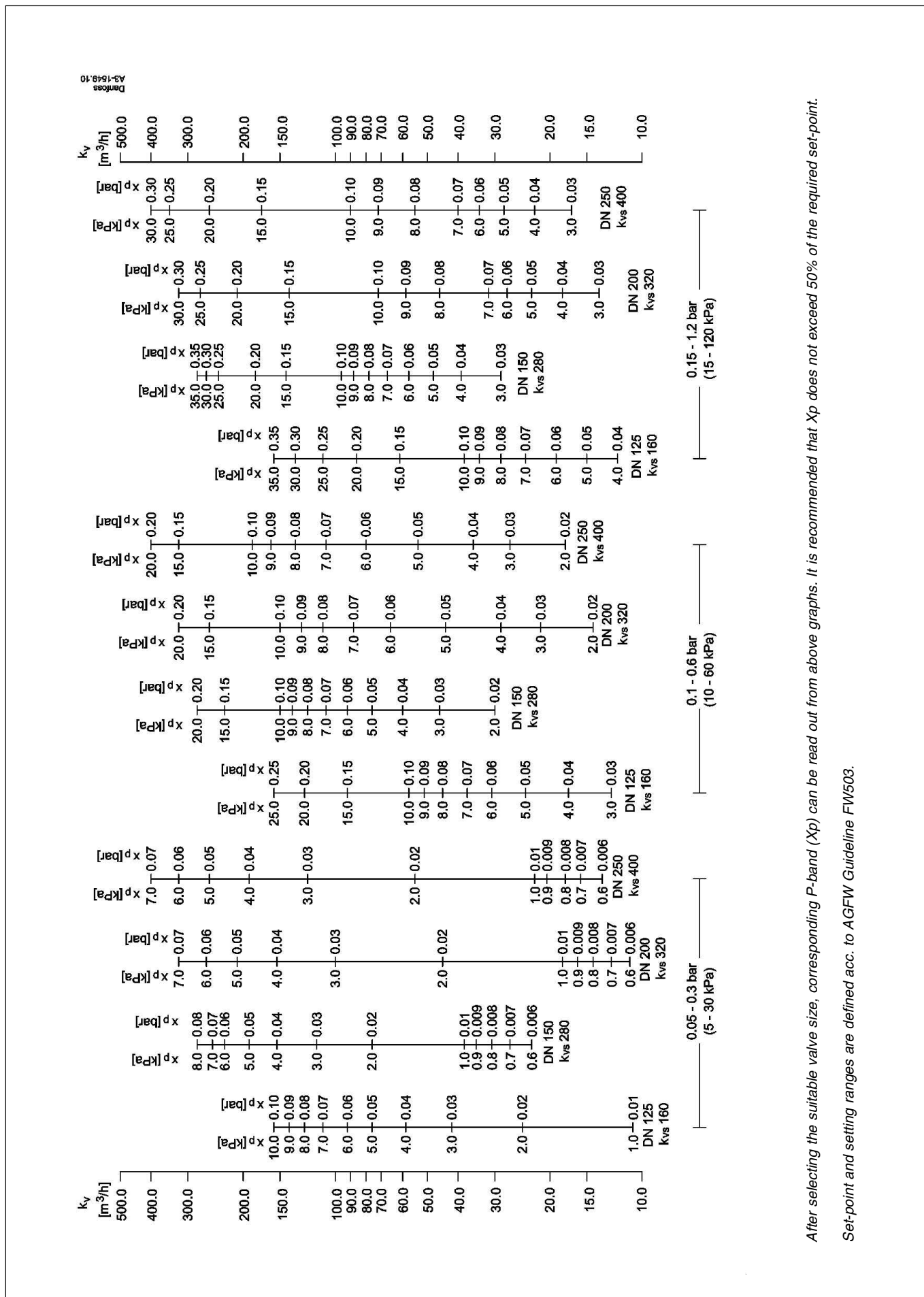
After selecting the suitable valve size, corresponding P-band ( $X_p$ ) can be read out from above graphs. It is recommended that  $X_p$  does not exceed 50% of the required set-point.

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

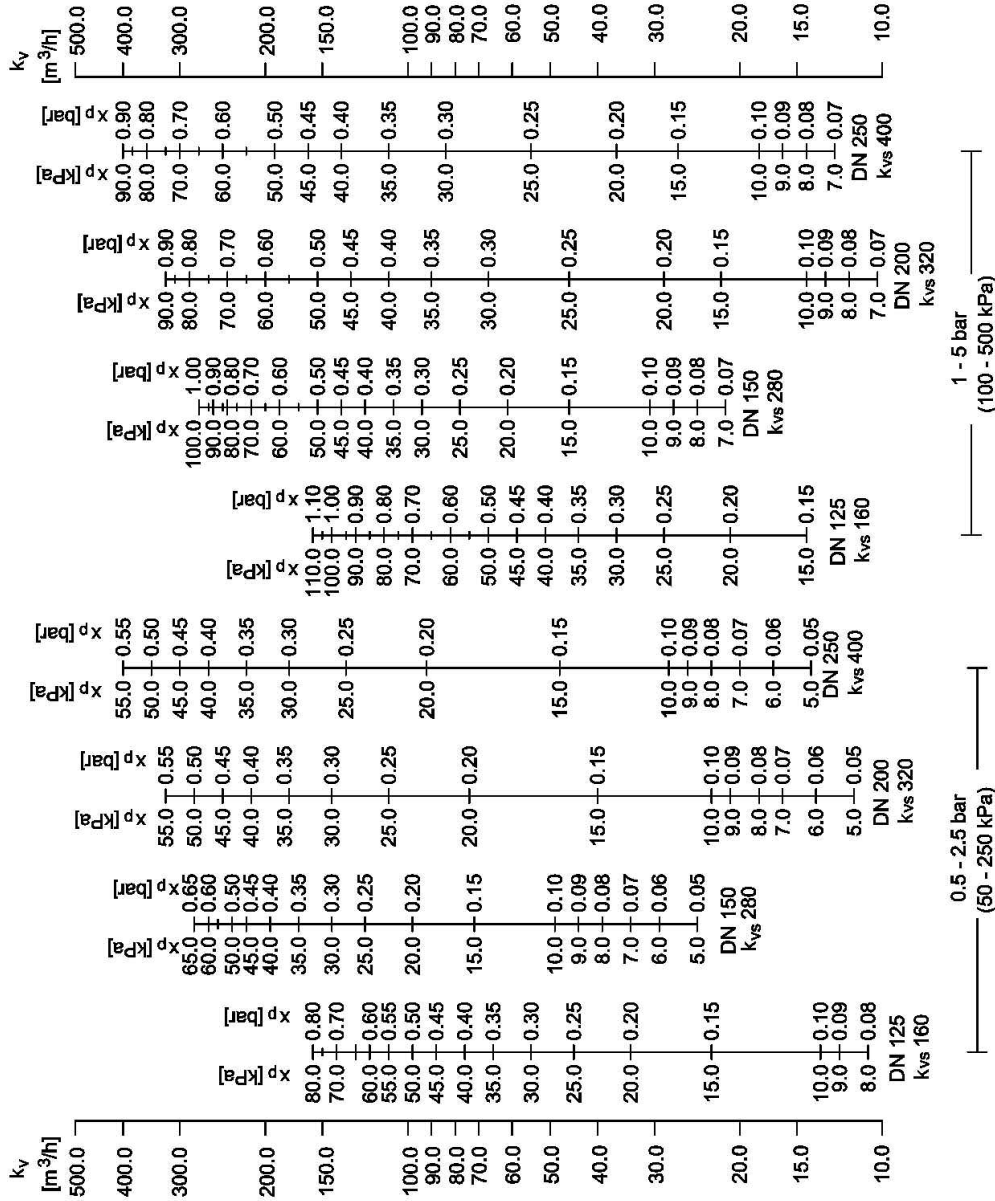
Set-point and setting ranges are defined acc. to AGFW Guideline FW503.



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 FW503.

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A3-1550.10



After selecting the suitable valve size, corresponding P-band (Xp) can be read out from above graphs. It is recommended that Xp 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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