

TYPE SCHEDULE OF GÄBLER PISTON SLIDE VALVES

BASIC TYPES

TYPE GKV	NOMINAL BORE	FUNCTIONAL DESCRIPTION
400	DN 15 – DN 65	Manual operation with rising hand wheel
500	DN 80	Manual operation with rising hand wheel
500	DN 100 – DN 150	Manual operation with non-rising hand wheel
600	DN 200 – DN 400	Manual operation with non-rising hand wheel
402	DN 15 – DN 65	Manual operation with hand lever (with locking pin)
415	DN 15 – DN 50	Pneumatical opening, closed by compression spring
515	DN 65 – DN 150	Pneumatical opening, closed by compression spring
615	DN 200 – DN 400	Pneumatical opening, closed by compression spring
425	DN 15 – DN 50	Pneumatical closing, opened by compression spring
525	DN 65 – DN 150	Pneumatical closing, opened by compression spring
625	DN 200 – DN 400	Pneumatical closing, opened by compression spring
436	DN 25 – DN 50	Pneumatical opening and closing of the valve
536	DN 65 – DN 1650	Pneumatical opening and closing of the valve
636	DN 200 – DN 400	Pneumatical opening and closing of the valve
446	DN 15 – DN 50	Operation with Motor Multiturn Actuator / Gear Box
546	DN 65 – DN 150	Operation with Motor Multiturn Actuator / Gear Box
646	DN 200 – DN 400	Operation with Motor Multiturn Actuator / Gear Box

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BASIC TYPES with Position Indication

TYPE GKV	NOMINAL BORE	FUNCTIONAL DESCRIPTION
450	DN 15 – DN 65	Basic type GKV 400 with additional limit switches
550	DN 80	Basic type GKV 500 with additional limit switches
550	DN 100 – DN 150	Basic type GKV 500 with additional limit switches
650	DN 200 – DN 400	Basic type GKV 500 with additional limit switches
452	DN 15 – DN 65	Basic type GKV 402 with additional limit switches
465	DN 15 – DN 50	Basic type GKV 415 with additional limit switches
565	DN 65 – DN 150	Basic type GKV 515 with additional limit switches
665	DN 200 – DN 400	Basic type GKV 615 with additional limit switches
475	DN 15 – DN 50	Basic type GKV 425 with additional limit switches
575	DN 65 – DN 150	Basic type GKV 525 with additional limit switches
675	DN 200 – DN 400	Basic type GKV 625 with additional limit switches
486	DN 25 – DN 50	Basic type GKV 436 with additional limit switches
586	DN 65 – DN 1650	Basic type GKV 536 with additional limit switches
686	DN 200 – DN 400	Basic type GKV 636 with additional limit switches
496	DN 15 – DN 50	Basic type GKV 446 + additional limit switches
596	DN 65 – DN 150	Basic type GKV 546 + additional limit switches
696	DN 200 – DN 400	Basic type GKV 646 + additional limit switches

AUTOMATIC BASIC TYPES with additional manual operation

TYPE GKV	NOMINAL BORE	FUNCTIONAL DESCRIPTION
412	DN 15 – DN 50	Basic type GKV 415 with additional hand lever
510	DN 65 – DN 150	Basic type GKV 515 with additional hand wheel
610	DN 200 – DN 400	Basic type GKV 615 with additional hand wheel
422	DN 15 – DN 50	Basic type GKV 425 with additional hand lever
520	DN 65 – DN 150	Basic type GKV 525 with additional hand wheel
620	DN 200 – DN 400	Basic type GKV 625 with additional hand wheel
432	DN 25 – DN 50	Basic type GKV 436 with additional hand lever
530	DN 65 – DN 1650	Basic type GKV 536 with additional hand wheel
630	DN 200 – DN 400	Basic type GKV 636 with additional hand wheel

AUTOMATIC BASIC TYPES with additional manual operation for emergency or commissioning cases and position indication with limit switches for the “Open” and “Closed” position

TYPE GKV	NOMINAL BORE	FUNCTIONAL DESCRIPTION
462	DN 15 – DN 50	Basic type GKV 415 with additional hand lever and position indication with limit switches
560	DN 65 – DN 150	Basic type GKV 515 with additional hand wheel and position indication with limit switches
660	DN 200 – DN 400	Basic type GKV 615 with additional hand wheel and position indication with limit switches
472	DN 15 – DN 50	Basic type GKV 425 with additional hand lever and position indication with limit switches
570	DN 65 – DN 150	Basic type GKV 525 with additional hand wheel and position indication with limit switches
670	DN 200 – DN 350	Basic type GKV 625 with additional hand wheel and position indication with limit switches
482	DN 25 – DN 50	Basic type GKV 436 with additional hand lever and position indication with limit switches
580	DN 65 – DN 1650	Basic type GKV 536 with additional hand wheel and position indication with limit switches
680	DN 200 – DN 400	Basic type GKV 636 with additional hand wheel and position indication with limit switches