

# Overview of Directional Cartridge Seat Valves

Bidirectional seat-valve shut-off, direct acting  
Series W1...

○ = optional

	p max. [ bar ]	Q max. [ l/min ]	Shallow insertion (AA)	Deep insertion (AB)	Shallow insertion (AC)	Deep insertion (AD)	Underlapped spool	Overlapped spool	Operation								Line-mounting body		Reference data sheet	
									Solenoid	Solenoid + hand lever	Hand lever with detent	Hand lever without detent	EEx-solenoid	Pneumatic	Hydraulic	With manual override	Without manual override	Type GABA		Type GADA
2/2 functions	W1C ...	315	40	○			●	●												400-P-110111
	EEx-W1C ...	315	20	○			●					●			○	○				400-P-110112
	W1C ... + HH	315	40	○			●		●	○	○									400-P-110111
	W1T / W ...	315	40	○			●			○	○									400-P-110310
	W1Q ...	315	40	●			●					●								400-P-110410
3/2 functions	W1D ...	315	40			○	●	●						○	○					400-P-110116
	W1N...						○								●					
	W1F ...	315	40			○	●	●						○	○					400-P-110119
	W1P ...						○								●					
	EEx-W1D ...	315	20			○	●					●		○	○					400-P-110215
	EEx-W1F ...	315	10			○	●					●		○	○					400-P-110215
	W1D ... + HH	315	40			○	●		●	○	○									400-P-110116
	W1F ... + HH	315	40			○	●		●	○	○									400-P-110117
	W1U / X ...	315	40			○	●			○	○									400-P-110119
	W1V / Y ...	315	40			○	●			○	○									400-P-110120
	W1R ...	315	40			○	●						●							400-P-110315
	W1S...	315	40			○	●						●							400-P-110316
	W1EU ...	315	10			○	●						●							400-P-110317
																				400-P-110318
																				400-P-110415
																				400-P-110416
																				on request

## Related data sheets

Reference	(Old no.)	Description
400-P-105050	(W-2.08)	The form-tool hire programme

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Classification: 430.300.-.305.315

Reference: 400-P-105010-EN-03