

Part number:

**HYDROMA**  
HYDRAULICKÉ SYSTÉMY

**HIDROMA**  
SYSTEMS  
UKŁADY HYDRAULICZNE

**HYDROMA**  
ГИДРАВЛИЧЕСКИЕ СИСТЕМЫ

## MZD to PZM3

### IDENTIFICATION CODE COMPARISON AND EXPLANATION

From previous MZD – Variable adjustment

1	2	3	4	5	6
MZD	2	A	M	50	V

To new PZM3 – Variable adjustment

1	3	2	5	6	4	7
PZM3	PA	035	10	V	S	W7

		MZD SERIES		PZM3 SERIES		
1	MODEL TYPE	MZD	ISO 4401-03 modular direct operated pressure reducing valve	→	PZM3	ISO 4401-03 modular direct operated pressure reducing valve
2	PRESSURE ADJUSTEMENT RANGE	2	3 ÷ 35 bar	→	035	3 ÷ 35 bar
		3	10 ÷ 70 bar	→	070	10 ÷ 70 bar
		4	30 ÷ 140 bar	→	140	30 ÷ 140 bar
		5	60 ÷ 280 bar	→	280	60 ÷ 280 bar
3	CONFIGURATION	Omit	Pressure reduction in P. Internal drain to line T and adjustment on side B	→	P	Pressure reduction in P. Internal drain to line T and adjustment on side B
		A	Pressure reduction on line A and full pressure on line B with regulation unit on side B	→	PA	Pressure reduction on line A and full pressure on line B with regulation unit on side B
		B	Pressure reduction on line B and full pressure on line A with regulation unit on side B	→	PB	Pressure reduction on line B and full pressure on line A with regulation unit on side B
		RP	Pressure reduction on line P with regulation unit on side A	→	RP	Pressure reduction on line P with regulation unit on side A
		RA	Pressure reduction on line A and full pressure on line B with regulation unit on side A	→	RPA	Pressure reduction on line A and full pressure on line B with regulation unit on side A
		RB	Pressure reduction on line B and full pressure on line A with regulation unit on side A	→	RPB	Pressure reduction on line B and full pressure on line A with regulation unit on side A
4	ADJUSTMENT TYPE	Omit	Adjustment with hexagonal head screw	→	S	Adjustment with hexagonal head screw
		M	Adjustment with SICBLOC knob	→	CK3	Adjustment with SICBLOC knob
5	SERIES	50	For MZD*, MZD*/RP, MZD*/A, MZD*/RA, MZD*/B valves	→	10	
		51	for MZD*/RB valves	→		
6	SEALS	Omit	NBR seals for mineral oils	→	N	NBR seals for mineral oils
		V	FPM seals for special fluids	→	V	FPM seals for special fluids
7	OPTIONS	/		→	W7	Zinc-nickel surface treatment of valve body. Available only for PZM3-P and PZM3-RP

**NOTE:** Fixed adjustment versions are no longer available replaced by the variable adjustment versions above as a more versatile solution.