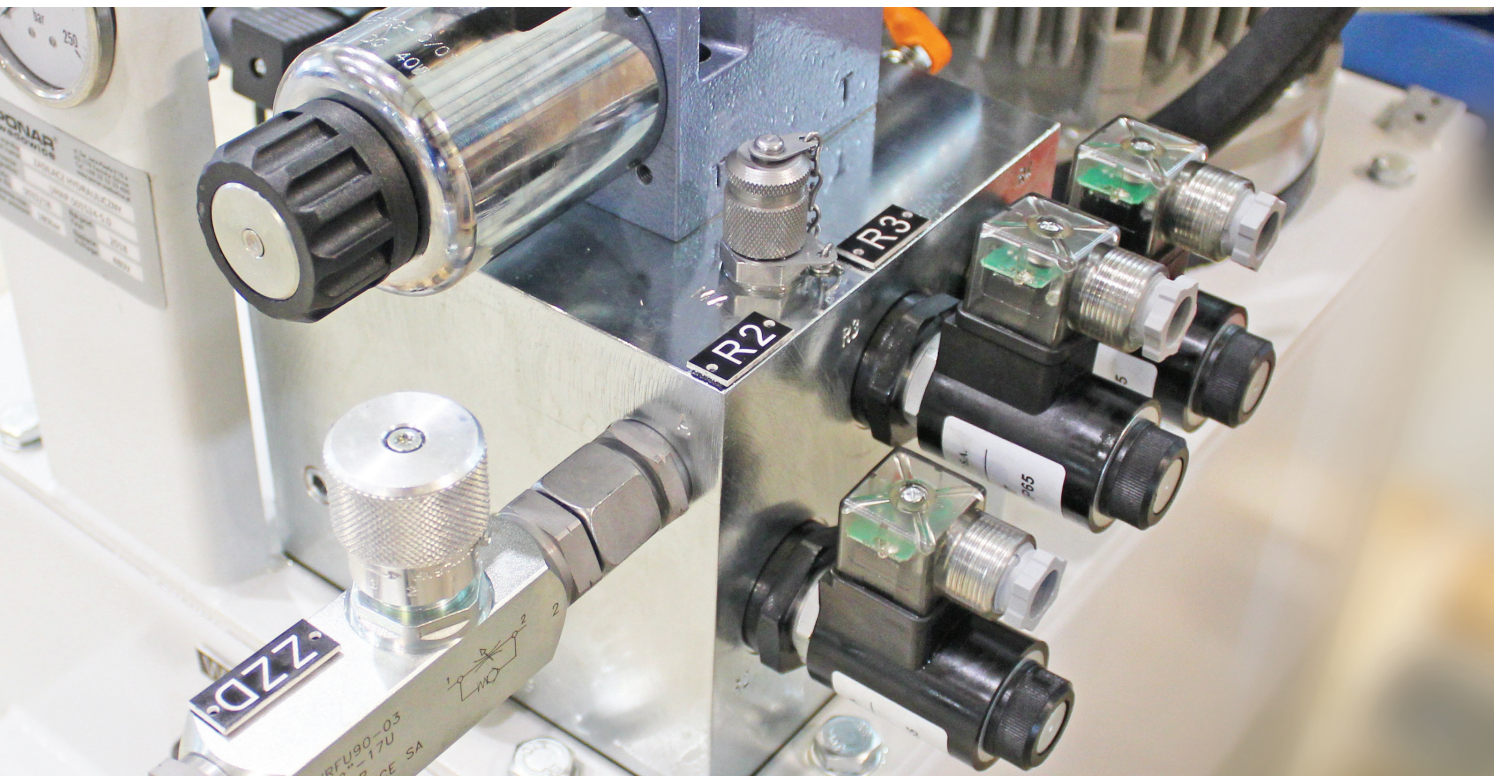


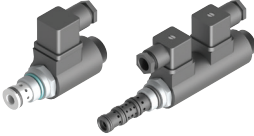

# CARTRIDGE HYDRAULICS

A perfect supplement of hydraulic elements for sandwich mounting, reducing the overall size and weight of hydraulic systems is our cartridge hydraulics.






The full range of valves can be mounted in any hydraulic systems of flow rate reaching 450 dm<sup>3</sup>/min and working pressure up to 63 MPa.





# DIRECTIONAL CONTROL VALVES

	group	NS	$P_{max}$ [MPa]	$Q_{max}$ [dm <sup>3</sup> /min]	type
	electric, on-off	4-10	21-31,5	12-150	2URED6, 2URES, 3URED, 4URED6, 3UREH6
	hydraulic	6	31,5	30	2URHD6, 3URHD6


# PRESSURE CONTROL VALVES

	group	NS	$P_{max}$ [MPa]	$Q_{max}$ [dm <sup>3</sup> /min]	type
	pressure relief valves	4-32	31,5-63	30-400	DBD, UZPD, UZPS, UZPSX, UZMD6
	pressure reducing/relief valves	6-10	31,5-35	50-120	UZRS, UZCS
	sequence valves	25	35	450	UZKS25
	unloading valves	6-10	35	60-120	UZOD
	counterbalance valves	4,10	31,5	20-120	UZPHD

# CHECK-VALVES, PILOT OPERATED CHECK VALVES

	group	NS	$P_{max}$ [MPa]	$Q_{max}$ [dm <sup>3</sup> /min]	type
	check/pilot operated	6, 10	31,5	40-100	UZSD
	check valves	4-10	31,5	30-150	UZZD, UZGD6, 3UZLD4

# ZAWORY STERUJĄCE PRZEPŁYWEM

	group	NS	$P_{max}$ [MPa]	$Q_{max}$ [dm <sup>3</sup> /min]	type
	throttle, check/throttle valves	6-10	31,5-35	40-150	UDZD, UDSD6, UDDD



flow controllers

6,10

31,5; 35

25-90

UDRN6, UDUN6,  
UDUD