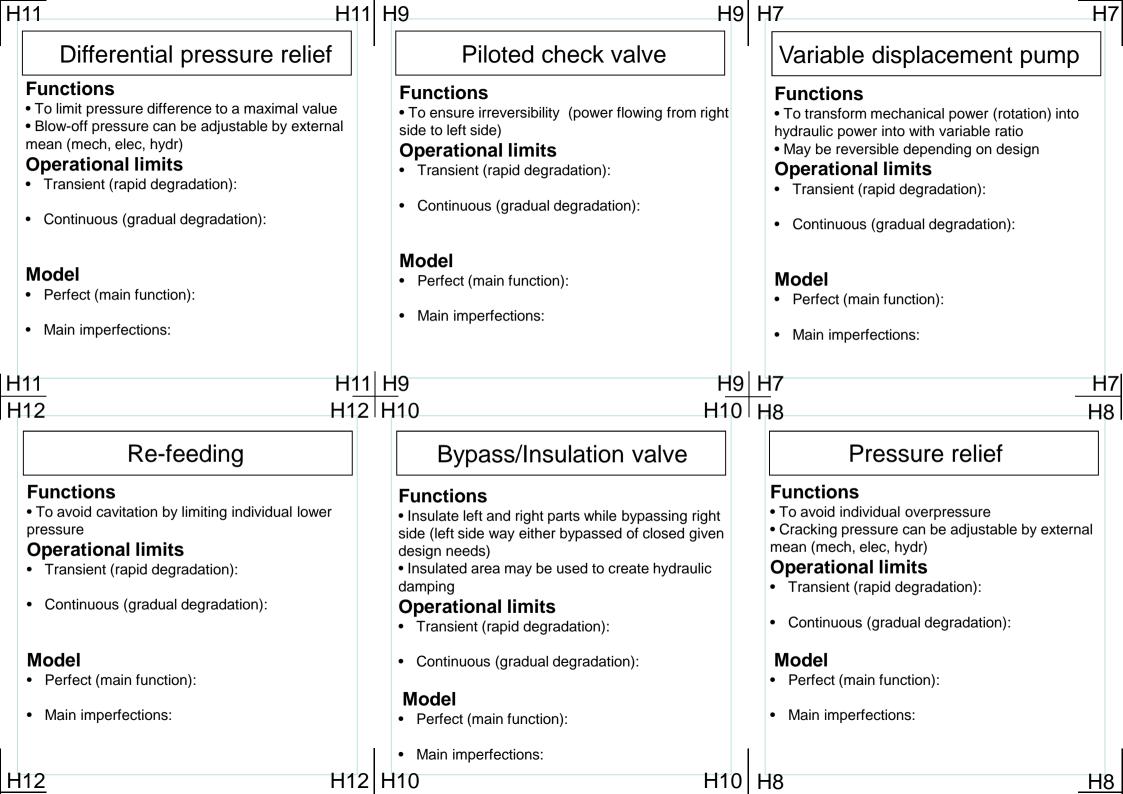
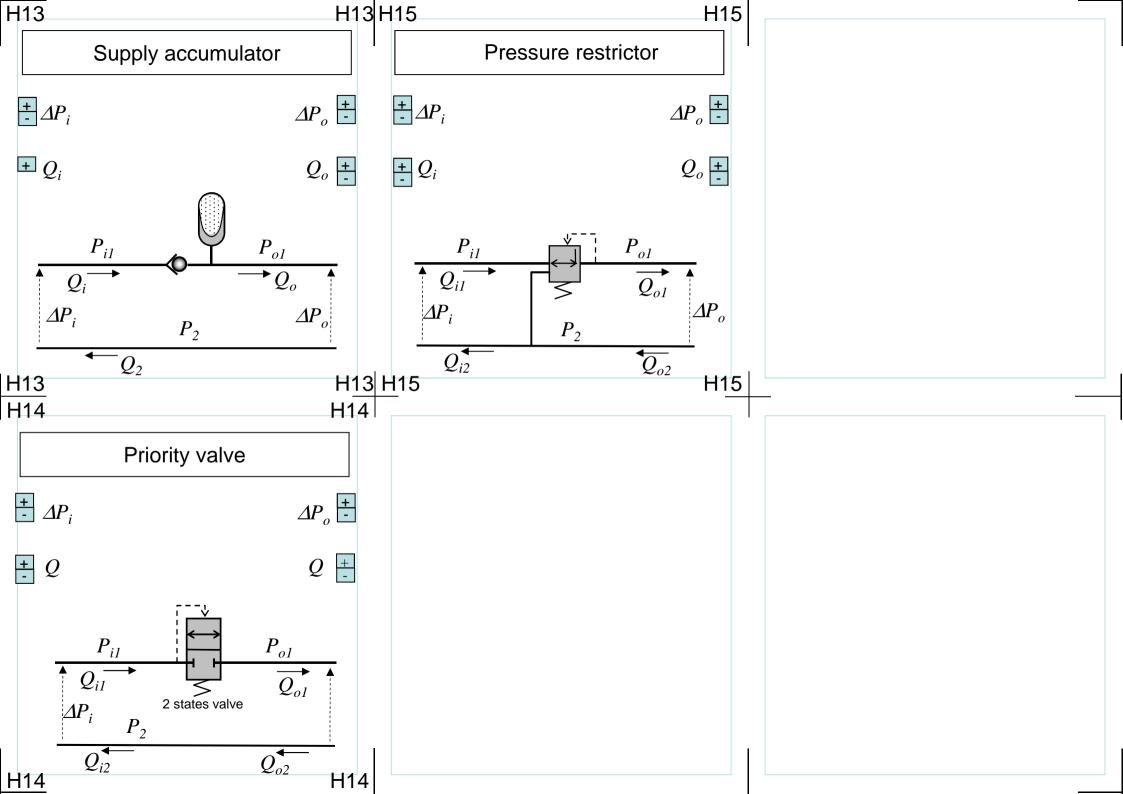
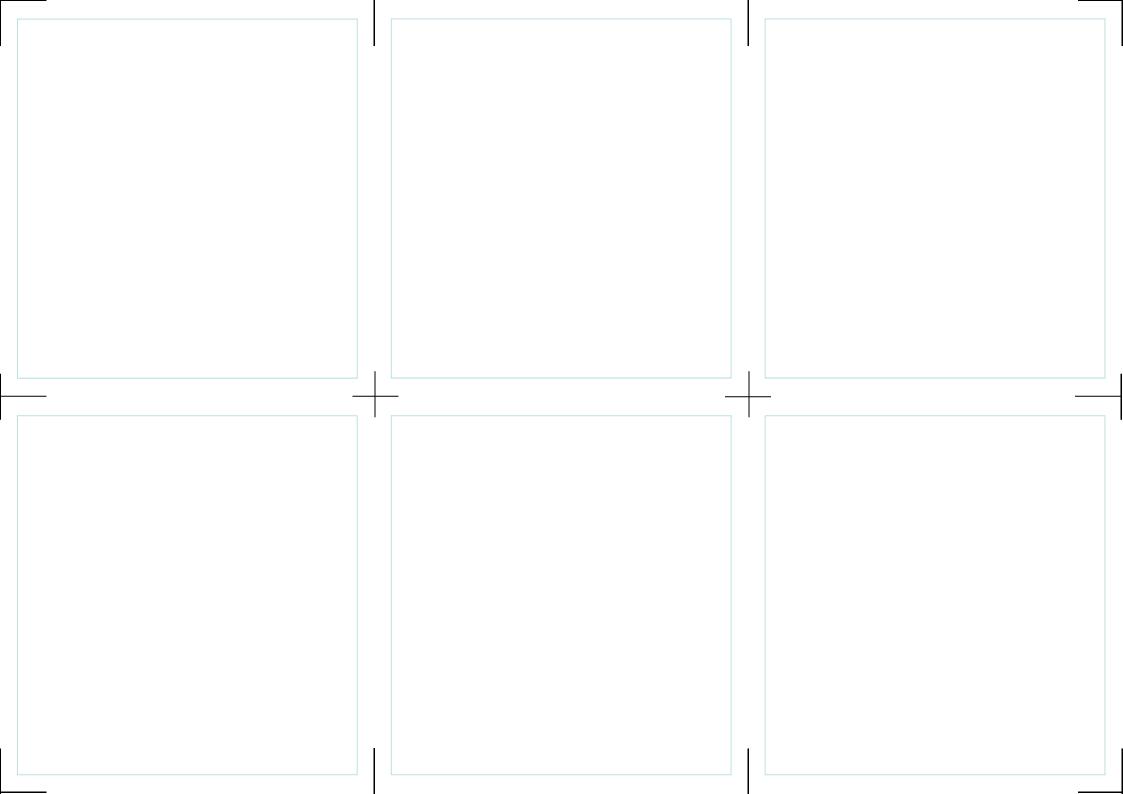


H5	H5	H3	-	13 I	H1	H1
Variable displacement mo	otor	Fixed disp	acement motor		Linear Symmetrical Jack	
Functions • To transform hydraulic power into mechani power (rotation) with variable ratio • Reversibility depending on design Operational limits • Transient (rapid degradation): • Continuous (gradual degradation):	cal	power (rotation) • To transform mechanic	egradation):)	Functions • To transform hydraulic power into mechanical power (translation) • To transform mechanical power (translation) in hydraulic power Operational limits • Transient (rapid degradation): • Continuous (gradual degradation):	nto
ModelPerfect (main function):Main imperfections:		ModelPerfect (main fund)Main imperfection	,		ModelPerfect (main function):Main imperfections:	
H5	H5	H3	 	13 1	<u> </u> 1	H1
H6	H6	H4	<u></u>	14	H2	H2
Fixed displacement pun	np	4 ways, crit	ical centre valve		Rotary jack	
Functions • To transform mechanical power (rotation) in hydraulic power • May be reversible (depending on design) Operational limits • Transient (rapid degradation): • Continuous (gradual degradation):	nto	Functions • To meter hydraulic orifices controlled by (called flow control of the control of the control of the control of the continuous (grade) • Continuous (grade)	valve) iits egradation):		Functions • To transform hydraulic power into mechanical power (rotation) with limited stroke • To transform mechanical power (translation) with limited stroke into hydraulic power Operational limits • Transient (rapid degradation): • Continuous (gradual degradation):	
ModelPerfect (main function):Main imperfections:		ModelPerfect (main fundMain imperfection	,	ı	ModelPerfect (main function):Main imperfections:	
H6_	H6	H4		14	H2	H2







Н	15	H1	5 H	13 H
	Pressure restrictor			Supply accumulator
	Functions • To reduce pressure Operational limits • Transient (rapid degradation): • Continuous (gradual degradation): Model • Perfect (main function): • Main imperfections:			Functions • To store/ provide energy during transient without back flow to upstream circuit Operational limits • Transient (rapid degradation): • Continuous (gradual degradation): Model • Perfect (main function): • Main imperfections:
<u> </u> H	15	H1 <u></u>	5 H	<u>H</u> 114 H
				Priority valve
				Functions • To stop supplying downstream circuit in case of insufficient pressure Operational limits • Transient (rapid degradation): • Continuous (gradual degradation): Model • Perfect (main function): • Main imperfections:
			 H	 14

