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GENERAL

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GENERAL

PROGRAM OVERVEIWS

Industrial hydraulics; hydraulic and electronic components	RE00208.pdf
List of data sheets	RE01200.pdf
Mobile hydraulics, mobile electronics, gears	RE90112.pdf

INSTALLATION, COMMISSIONING AND MAINTANENCE

Installation, commissioning and servicing of hydraulic pumps and motors	RE07080.pdf
Installation, commissioning and maintenance of industrial valves	RE07300.pdf
Installation, commissioning and maintenance of servo valves	RE07700.pdf
Installation, commissioning and maintenance of proportional valves	RE07800.pdf
Installation, commissioning and maintenance of hydraulic systems	RE07900.pdf

HYDRAULIC FLUIDS

Hydraulic fluids based on mineral oils and related hydrocarbons	RE90220.pdf
Hydraulic fluids on a mineral oil basis for axial piston units	RE90220-01.pdf
Environmentally acceptable hydraulic fluids	RE90221.pdf
Environmentally acceptable hydraulic fluids HEPG, HEES for axial piston units	RE90221-01.pdf
Axial piston units for use with HF hydraulic fluids	RE90223.pdf

GENERAL INFORMATION

Technical Data (BROC)	RE18350-50.pdf
Coils and Connectors (BROC)	RE18325-90.pdf
Connector and cable sets (Rexroth)	RE08006.pdf

Description	Type	Size	Series	P _{max} (Bar)	Data Sheet
HYDRAULIC PUMPS					
GEAR PUMPS					
External gear pumps - general information plus G1	G1	1...3	-	-	RAU02 801.pdf
External gear pumps	AZPF	4...22	-	-	RE10 089.pdf
External gear pumps : single pump	G3	19...62	-	-	gl-g3-01_02.pdf
External gear pumps : multiple pumps	G2 ... G3	-	-	-	gl-g3-01_02.pdf
VANE PUMPS					
Variable vane pump	PV7	14...150	1x	160	RE10515.pdf
Fixed displacement	PVV,PVQ	18...193	1x	210	RE10335.pdf
RADIAL PISTON PUMPS					
Fixed displacement	PR4	0.4...2.0	1x	700	RE11260.pdf
Fixed displacement	PR4	1.6...20	3x	700	RE11263.pdf
AXIAL PISTON PUMPS					
Open loop fixed displacement	A2FO	10...1000	-	-	RE91401.pdf
Open loop variable displacement	A4VSO	40...1000	-	400	RE92050.pdf
Closed loop variable displacement	A4CSG	250...750	3x	400	RE92105.pdf
Closed loop variable displacement	SP	250...750	-	400	VI_080.pdf
Open loop variable displacement	A10VO	10...100	52/53	315	RE92703.pdf
Open loop variable displacement	A10V(S)O	18...140	31	350	RE92701.pdf
Open loop variable displacement	A11VO	40...260	1X	400	RE92500.pdf
Closed loop variable displacement	A10VG	18..63	1X	350	RE92750.pdf
Closed loop variable displacement	A4VG	28..250	32	400	RE92003.pdf
Closed loop variable displacement	A4VTG	71, 90	33	400	RE92013.pdf
Open loop variable displacement	A17VO	55..107	10	350	RE92260.pdf
HAND PUMPS					
Double acting pump	HP350/20	-	-	350	gl-hp350-20.pdf
Cartridge Manual	CMHP-10	10	-	-	12-100.pdf










Description	Type	Size	Series	P _{max} (Bar)	Data Sheet
VALVES AND MANIFOLDS FOR PUMPS					
Loop flushing valve	SV	40, 75, 90	10	450	RE95512.pdf
Flushing manifold for A10VG 28,45 & 63 sandwiches on port plate face valves included	-	-	-	-	76033.pdf
A10V Solenoid unloading	-	-	-	-	A10V16-100-UNL.pdf

Description	Type	Size	Series	P _{max} (Bar)	Data Sheet
HYDRAULIC MOTORS					
GEAR MOTORS					
Gear motors – DIN	G2	8...22.5	-	-	RAU03_20.pdf
Gear motors – SAE	G2 ... G3	6...44	-	-	GL002-1.pdf
GEROTA and GEROLA MOTORS					
Gerota motor	MGX	8...50	-	-	RAU03_01.pdf
Gerota motor	MGP	50...500	-	-	RAU03_02.pdf
Gerola motor	MGR	50...400	-	-	RAU03_03.pdf
Gerola motor	MGS	80...565	-	-	RAU03_04.pdf
Gerola motor	MGT	160...500	-	-	RAU03_06.pdf
Gerola motor	MGV	500...800	-	-	RAU03_05.pdf
Disc brakes	B-MGS	-	-	-	RAU03_10.pdf
AXIAL PISTON MOTORS					
Fixed motor	A2FM	5...500	6X	400	RE91001.pdf
Fixed motor	AA2FM	56...63	6X	400	RA91001.pdf
Fixed plug-in motor	A2FE	63...125	6X	400	RE91008.pdf
Variable motor	A6VM	55...250	6X	400	RE91604.pdf
Fixed axial piston motor	A10FM; A10FE	10..63	52	280	RE91172.pdf
Variable axial piston motor	A10VM; A10VE	28..85	52	280	RE91703.pdf
RADIAL PISTON MOTORS					
Radial piston motor	MCR3	160...400	3x	450	RE15205.pdf
Radial piston motor	MCR5	380...820	3x	450	RE15206.pdf
Radial piston motor	MCR10	780...1340	3x	450	RE15207.pdf
Radial piston motor	MCR15	1130..2150	3x	450	RE15208.pdf
Radial piston motor	MCR20	1750..3000	3x	450	RE15209.pdf
Hagglunds compact motor	CA	50...210	-	-	EN394-40.pdf
Hagglunds compact motor	CB	380...1120	-	-	EN661-1H.pdf
Hagglunds viking	44-84	-	-	-	EN376-3H.pdf
Hagglunds marathon motor	M	1600..4000	-	-	EN364-5H.pdf

Description	Type	Size	Series	P _{max} (Bar)	Data Sheet
PLANETARY DRIVES					
Gearbox with integrated motor 2 speed + brake	GFT	7	-	-	GFT 7 T2-4044.pdf
Gearbox with integrated motor 2 speed + brake	GFT	7	-	-	GFT 7 T2-4043.pdf
Gearbox with integrated motor 2 speed + brake	GFT	9	-	-	GFT 9 T2-2020.pdf
Gearbox with integrated motor 2 speed + brake	GFT	9	-	-	GFT 9 T2-2049.pdf
Gearbox with integrated motor 2 speed + brake	GFT	17	-	-	GFT 17 T3-1546.pdf
Gearbox with integrated motor 2 speed + brake	GFT	24	-	-	GFT 24 T3 5132.pdf
Gearbox with integrated motor 2 speed + brake	GFT	36	-	-	GFT 36 T3 3216.pdf
Gearbox with plug in motor	GFT	7	-	-	GFT 7 T2-6049.pdf
Gearbox with plug in motor	GFT	13	-	-	GFT13 T3-4349.pdf
Gearbox with plug in motor	GFT	40	-	-	GFT 40 T2-2425.pdf
Gearbox with plug in motor	GFT	60	-	-	GFT 60 T3-3377.pdf

Description	Type	Size	Series	P _{max} (Bar)	Data Sheet
CYLINDERS					
CYLINDERS					
Cylinders; agricultural	R_AG	2.5...4	-	210	RAU04 22.pdf
Cylinders; Tie rod cylinders	HP	1.5...4	-	210	RAU04 20.pdf
ROTARY ACTUATOR					
Rotary actuator	RA SM4	-	-	250	RAU04 21.pdf

Description	Type	Size	Series	P _{max} (Bar)	Data Sheet
CHECK VALVES					
CHECK VALVES; IN LINE					
Fixed check valve	S	6..30	-	315	RE20375.pdf
Variable check valve	LCA	G ¼ - G ¾	-	-	LCA .pdf
CHECK VALVES; PILOT OPERATED					
Pilot operated check, in-line	OV	G ¼...G 1¼	-	210	RE18316-50.pdf
Pilot operated check, single	VSO-SE	G ½	-	210	RE18307-02.pdf
Pilot operated check, single	VSO-SE	G ¾	-	210	RE18307-03.pdf
Pilot operated check, single	SV, SL	10...32	4X	315	RE21468.pdf
Pilot operated check, dual	BP	G ⅜...G ½	-	300	BP2.pdf
Pilot operated check, dual	VSO-DE	G ½	-	210	RE18307-17.pdf
Pilot operated check, dual	VSO-DE	G ¾	-	210	RE18307-18.pdf
Pilot operated check, dual	VSO-DE-DL	G ¼	-	-	RE18307-21.pdf
Pilot operated check, dual	VSO-DE-L	G ½	-	350	RE18307-23.pdf
SHUTTLE VALVES; IN LINE					
Shuttle Valve	RS 417	6	-	420	RE64575.pdf
Shuttle valve	VA/SE14	G ¼	-	300	RE18310-01.pdf
Shuttle valve	VA/SE38	G ⅜	-	300	RE18310-02.pdf
Shuttle valve	VA/SE12	G ½	-	300	RE18310-03.pdf
Shuttle valve	VA/SE34	G ¾	-	300	RE18310-04.pdf
Shuttle valve	VFC	G ¼	-	210	RE18309-98.pdf
Shuttle tree 3 input	AB026	G ¼	-	-	AB026.pdf
Shuttle tree 4 input	AB027	G ¼	-	-	AB027.pdf
Shuttle tree 5 input	AB028	G ¼	-	-	AB028.pdf
Shuttle tree 6 input	AB029	G ¼	-	-	AB029.pdf
CHECK VALVES; SUBPLATE MOUNTED					
Check valve, pilot operated	SL; SV	6...30	6X	315	RE21460.pdf
Check valve	Z1S	6	3X	315	RE21533.pdf
Check valve	Z1S	10	3X	315	RE21536.pdf
Check valve, pilot operated	Z2S	6	6X	315	RE21548.pdf
Check valve, pilot operated	Z2S	10	3X	315	RE21553.pdf

Description	Type	Size	Series	P _{max} (Bar)	Data Sheet
CHECK VALVES; SUBPLATE MOUNTED (cont.)					
Check valve, pilot operated	Z2S	16	5X	315	RE21558.pdf
Check valve, pilot operated	Z2S	25	5X	315	RE21564.pdf
CHECK VALVES; CARTRIDGE					
Check, poppet type	 VUCN	8	-	420	RE18318-89.pdf
Check, poppet type	 VUCN	10	-	350	RE18318-90.pdf
Check, poppet type	 VUCN	12	-	120	RE18318-91.pdf
Check, poppet type	 VUCN	16	-	350	RE18318-92.pdf
Check, poppet type	 VUCN	20	-	350	RE18318-93.pdf
Check, poppet reverse type	 VURN	8	-	420	RE18318-96.pdf
Check, poppet reverse type	 VURN	10	-	350	RE18318-97.pdf
Check valve forward guided ball	 CVFB	4	-	350	01-004-0.pdf
Check valve cartridge type	 M-SR	6..30	1X	315	RE20380.pdf
Check valve insert type	VU-L1	G 1/4...G 3/4	-	-	RE18329-60.pdf
Pilot operated check pilot to open	 VSON-08A	8	-	350	RE18319-30.pdf
Pilot operated check pilot to open	 VSON-10A	10	-	350	RE18319-31.pdf
Pilot operated check pilot to open	 VSON-12A	12	-	350	RE18319-32.pdf
Pilot operated check pilot to open	 VSON-16A	16	-	350	RE18319-33.pdf
Pilot operated check vented	 POCV	10	-	350	08-042-0.pdf
Pilot operated check vented	 POCV	12	-	350	08-043-0.pdf
SHUTTLE VALVES; CARTRIDGE					
Ball type, shuttle	SELC	8	-	350	RE18319-81.pdf
Ball type, shuttle	SELB	8	-	350	RE18319-80.pdf
Ball type, shuttle	MHSU	4	-	420	r900541374-b-01zu.pdf
Shuttle valve two-position, three way, ball type	BDSV	4	-	350	04-020-0.pdf
Shuttle valve two-position, three way, ball type	BDSV	10	-	350	04-022-0.pdf
HOT OIL SHUTTLES					
Hot oil shuttle valve, spool type, springless	HOSV	10	-	350	04-052-0.pdf

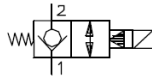
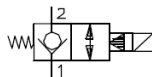
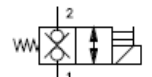
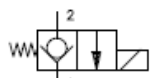
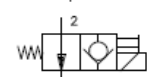
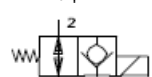
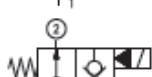
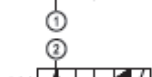
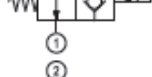
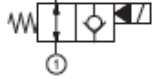
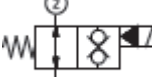
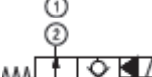

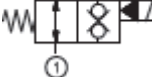
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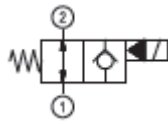
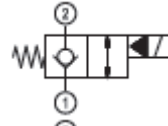
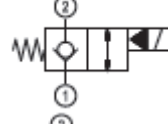
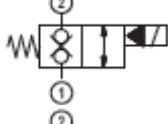
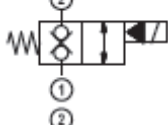
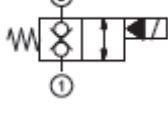
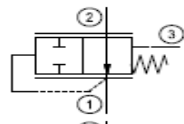
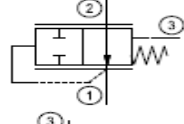
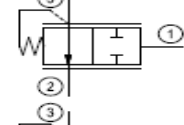
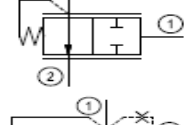
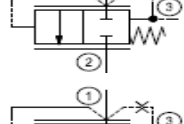
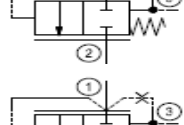
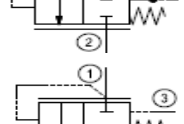
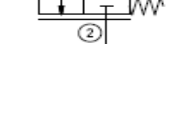
POPPET VALVES

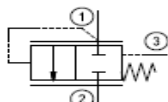
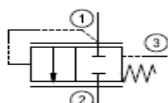
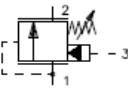
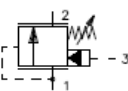
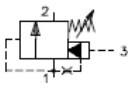
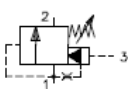
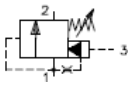
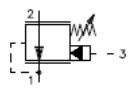
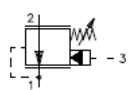
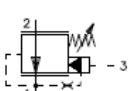
SUBPLATE MOUNTED POPPET VALVES

2/2, 3/2 and 4/2 directional poppet valve	M-SED	6	1X	350	RE22049.pdf
3/2 and 4/2 directional poppet valve	M-SED	10	1X	350	RE22045.pdf


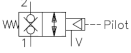
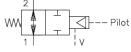
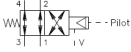
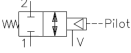
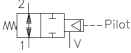
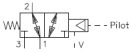
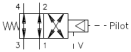
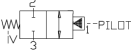




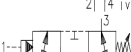
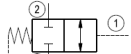
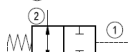

CARTRIDGE POPPET VALVES

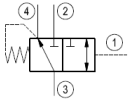
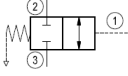
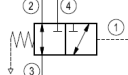
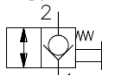
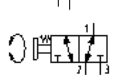
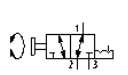
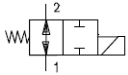
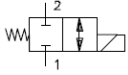
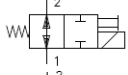
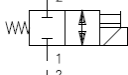
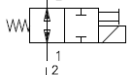
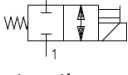
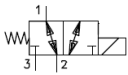
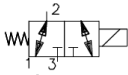
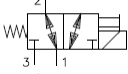
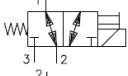
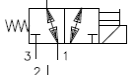
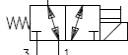
Solenoid operated 2/2, normally closed		EMDV	8	-	350	10-046-0.pdf
Solenoid operated 2/2, normally closed		EMDV	10	-	350	10-022-0.pdf
Solenoid operated 2/2, normally closed		EMDV	10	-	350	10-032-0.pdf
Solenoid operated 2/2, normally closed		EMDV	16	-	350	10-024-0.pdf
Solenoid operated 2/2, normally open		EMDV	10	-	350	10-062-0.pdf
Solenoid operated 2/2, normally open		EMDV	16	-	350	10-084-0.pdf
Solenoid operated, 2-way normally open		VEI-8I-06-NA	8	-	350	RE18323-05.pdf
Solenoid operated, 2-way normally open		VEI-8I-10-NA	10	-	350	RE18323-12.pdf
Solenoid operated, 2-way normally open		VEI-8A-12A-NA	12	-	350	RE18323-14.pdf
Solenoid operated, 2-way double lock normally open		VEI-8A-06-NA	8	-	350	RE18323-06.pdf
Solenoid operated, 2-way double lock normally open		VEI-8A-10-NA	10	-	350	RE18323-12.pdf
Solenoid operated, 2-way double lock normally open		VEI-8A-12A-NA	12	-	350	RE18323-14.pdf
Solenoid operated, 2-way normally open		VEI-8A-06-NA	8	-	350	RE18323-06.pdf
Solenoid operated, 2-way normally open		VEI-8A-10-NA	10	-	350	RE18323-12.pdf

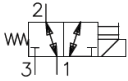

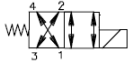
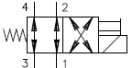
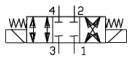
Description	Type	Size	Series	P _{max} (Bar)	Data Sheet	
CARTRIDGE POPPET VALVES (cont.)						
Solenoid operated, 2-way normally open		VEI-8A-06-NC	8	-	350	RE18323-02.pdf
Solenoid operated valves poppet 2-way normally closed		VEI-8A-10-NC	10	-	350	RE18323-11.pdf
Solenoid operated valves poppet 2-way normally closed		VEI-8A-12A-NC	12	-	350	RE18323-13.pdf
Solenoid operated 2-way double lock normally closed		VEI-8A-06-NC	8	-	350	RE18323-02.pdf
Solenoid operated 2-way double lock normally closed		VEI-8A-10-NC	10	-	350	RE18323-11.pdf
Solenoid operated 2-way double lock normally closed		VEI-8A-12A-NC	12	-	350	RE18323-13.pdf
LOGIC ELEMENT - CARTRIDGE						
Logic element, flow control with external pilot		VLSC-10A	10	-	350	RE18321-68.pdf
Logic element, flow control with external pilot		VLSC-16A	16	-	350	RE18321-69.pdf
Logic element, pressure compensator		VLSQ-10A	10	-	350	RE18321-77.pdf
Logic element, pressure compensator		VLSQ-12A	12	-	350	RE18321-78.pdf
Logic element, flow and pressure control with internal pilot		VLSP-10A	10	-	350	RE18321-64.pdf
Logic element, flow and pressure control with internal pilot		VLSP-16A	16	-	350	RE18321-66.pdf
Logic element, flow and pressure control with internal pilot		VLSP-20A	20	-	350	RE18321-67.pdf
Logic element, flow and pressure control with external pilot		VLST-10A	10	-	350	RE18321-60.pdf

Description	Type	Size	Series	P _{max} (Bar)	Data Sheet	
LOGIC ELEMENT – CARTRIDGE (cont.)						
Logic element, flow and pressure control with external pilot		VLST-16A	16	-	350	RE18321-62.pdf
Logic element, flow and pressure control with external pilot		VLST-20A	20	-	350	RE18321-63.pdf
Logic control element, pilot to close		LCEF	10	-	350	07-012-0.pdf
Logic control element, pilot to close		LCEF	12	-	350	07-013-0.pdf
Logic control element, vent to open		LCEF	8	-	350	07-031-0.pdf
Logic control element, vent to open		LCEF	10	-	350	07-032-0.pdf
Logic control element, vent to open		LCEF	12	-	350	07-033-0.pdf
Logic control element, pilot to open		LCEF	8	-	350	07-061-0.pdf
Logic control element, pilot to open		LCEF	10	-	350	07-062-0.pdf
Logic control element, vent to close		LCEF	10	-	350	07-042-0.pdf
LOGIC ELEMENT – DIN CARTRIDGE						
2-way cartridge valves Directional functions	LC; LFA	16..160	-	420	RE21010.pdf	
2-way cartridge valves; Pressure functions	LC; LFA	16..100	-	420	RE21050.pdf	






Description	Type	Size	Series	P _{max} (Bar)	Data Sheet
DIRECTIONAL CONTROL VALVES					
DIRECT OPERATED					
4/3, 4/2 directional valve; Lever operated	WMM	6	5X; 6X	315	REI22280.pdf
4/3, 4/2 directional valve; Lever operated	WMM	10	3X	315	RE22331.pdf
4/3, 4/2 directional valve; Lever operated	LC04 LV	4	-	-	1.40.01.pdf
4/3, 4/2 and 3/2 directional valve Rotary and roller	WMR, WMD	6	5X	-	RE22280.pdf
4/3, 4/2 and 3/2 directional valve with hydraulic or pneumatic pilot	WP, WH	6	-	315	RE22282.pdf
PILOT OPERATED					
4/3, 4/2 directional valve; Externally pilot operated	4WH	10..32	-	350	RE24751.pdf
SOLENOID OPERATED					
4/3, 4/2 and 3/2 directional valve with wet-pin DC or AC voltage solenoids	WE	6	6X	350	RE23178.pdf
4/3, 4/2 and 3/2 directional valve with wet-pin AC or DC solenoids	WE	10	3X; 4X	315	RE23327.pdf
On/off valves with spool position monitoring	WE	6, 10	-	-	RE24830.pdf
4/3, 4/2 and 3/2 directional valves with adjustable switching time	5-WE	10	3X	315	RE23351.pdf
3/2, 4/2 and 4/3 directional valves, pilot operated	4WEH	10..32	-	350	RE24751.pdf
MOBILE CONTROL VALVES					
Monoblock directional control valves	-	G 3/8	-	300	gl-1mdcv35.pdf
Monoblock directional control valves	-	G ¼	-	300	gl-1mdcv95.pdf
Monoblock directional control valves	-	G ½	-	300	gl-mdcv45.pdf
Monoblock directional control valves	-	G ½	-	300	gl-mdcv75.pdf
Multi-way directional valves	MH6WH	6, 20, 30	-	350	RE64637.pdf
Diverter valve; 6 to 14/2 ways/positions bankable design	L732	6	00	310	RE18302-09.pdf
Diverter valve; 6 to 14/2 ways/positions bankable design	L745	10	00	310	RE18302-10.pdf

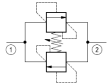
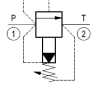
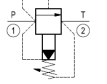
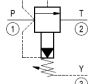
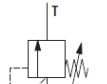
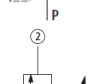
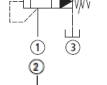
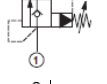
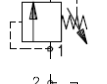

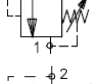

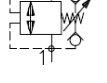
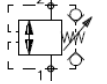
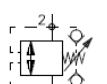

Description	Type	Size	Series	P _{max} (Bar)	Data Sheet
MOBILE CONTROL VALVES (Cont.)					
Diverter valve; 6 to 14/2 ways/positions bankable design	L7556	16	00	310	RE18302-11.pdf
Flow Diverters	-	G ¼ ... G ¾	-	300	GL2002_IF.pdf
Mobile control block, Sectional design	SM 12	12	1X	250	RE164122.pdf
Mobile control block, Sectional design	SM 18	18	1X	250	RE64124.pdf
CARTRIDGE VALVES					
Air operated cartridge, 3/2	 AODV	10	-	350	09-302-0.pdf
Air operated cartridge, 2/2	 AODV	10	-	350	09-232-0.pdf
Air operated cartridge, 2/2	 AODV	10	-	350	09-252-0.pdf
Air operated cartridge, 4/2	 AODV	10	-	350	09-352-0.pdf
Air operated cartridge, 2/2	 AODV	12	-	350	09-213-0.pdf
Air operated cartridge, 2/2	 AODV	12	-	350	09-253-0.pdf
Air operated cartridge, 3/2	 AODV	12	-	350	09-303-0.pdf
Air operated cartridge, 4/2	 AODV	12	-	350	09-353-0.pdf
HYDRAULIC OPERATED					
3-way directional control valve, Hyd. Pilot 2/2	 DCPV	10	-	350	09-182-0.pdf
3-way directional control valve, Hyd. Pilot 3/2	 DCPV	10	-	350	09-032-0.pdf
3-way directional control valve, Hyd. Pilot 3/2	 DCPV	10	-	350	09-112-0.pdf
3-way directional control valve, Hyd. Pilot 3/2	 DCPV	10	-	350	09-122-0.pdf
3-way directional control valve, Hyd. Pilot 3/2	 DCPV	10	-	350	09-142-0.pdf
3-way directional control valve, Hyd. Pilot 3/2	 DCPV	10	-	350	09-042-0.pdf
Directional spool type, external pilot, external vent	 VDSC	10	-	350	RE18320-77.pdf
Directional spool type, external pilot, external vent	 VDSD	10	-	350	RE18320-79.pdf
Directional spool type, external pilot, internal drain	 VDSH	10	-	350	RE18320-75.pdf

















Description	Type	Size	Series	P _{max} (Bar)	Data Sheet	
HYDRAULIC OPERATED (Cont.)						
Directional spool type, external pilot, internal drain		VDSK	10	-	350	RE18320-76.pdf
Directional spool type, external pilot, external vent		VDSC	16	-	350	RE18320-78.pdf
Directional spool type, external pilot, external vent		VDSJ	16	-	350	RE18320-81.pdf
Manual release valve, pull to open		MRPV	10	-	350	12-012-0.pdf
Manual rotate valve, spring return		-	10	-	350	AB007.pdf
Manual rotate valve, 2 position detent		-	10	-	350	AB008.pdf
SOLENOID OPERATED						
Solenoid valve, normally open. Direct acting spool		EMDV	8	-	350	10-056-0.pdf
Solenoid valve, normally closed. Direct acting spool		EMDV	8	-	350	10-016-0.pdf
Solenoid valve, normally open. Direct acting spool		EMDV	10	-	350	10-052-0.pdf
Solenoid valve, normally closed. Direct acting spool		EMDV	10	-	350	10-012-0.pdf
Solenoid valve, normally open. Direct acting spool		EMDV	12	-	350	10-053-0.pdf
Solenoid valve, normally closed. Direct acting spool		EMDV	12	-	350	10-013-0.pdf
Solenoid operated valves direct acting spool 3-way 2-position	VEDS-08A-32	8	-	315	RE18324-50.pdf	
Solenoid operated valves direct acting spool 3-way 2-position	VEDS-10A-32	10	-	315	RE18324-53.pdf	
3/2 directional spool valve, direct operated with solenoid actuation	KKDE	1	A	350	RE18136-04.pdf	
Solenoid valve, 3-way, 2-position direct acting		EMDV	8	-	350	10-106-0.pdf
Solenoid valve, 3-way, 2-position direct acting		EMDV	8	-	350	10-126-0.pdf
Solenoid valve, 3-way, 2-position direct acting		EMDV	10	-	350	10-102-0.pdf
Solenoid valve, 3-way, 2-position direct acting		EMDV	10	-	350	10-112-0.pdf
Solenoid valve, 3-way, 2-position direct acting		EMDV	10	-	350	10-122-0.pdf
Solenoid valve, 3-way, 2-position direct acting		EMDV	12	-	350	10-103-0.pdf

Description	Type	Size	Series	P _{max} (Bar)	Data Sheet	
SOLENOID OPERATED (cont.)						
Solenoid valve, 3-way, 2-position closed centre		EMDV	12	-	350	10-123-0.pdf
3/2 Directional valve with solenoid actuation		FTWE 2 K	2	3X	100	RE58007.pdf
Intrinsically safe solenoid 2/3 directional	-	6	-	-	3we4c(r900761420).pdf	
Solenoid valve, 4-way, 2-position direct ac		EMDV	8	-	350	10-156-0.pdf
Solenoid valve, 4-way, 2-position direct acting		EMDV	10	-	350	10-152-0.pdf
4/2 directional spool valve direct operated with solenoid actuation	KKDE	1	A	350	RE18136-05.pdf	
Solenoid operated valves direct acting spool 4-way 2-position	VEDS-08A-42	8	-	315	RE18324-51.pdf	
Solenoid operated valve direct acting spool		EMBV	8	-	350	10-246-0.pdf

Description	Type	Size	Series	P _{max} (Bar)	Data Sheet
PRESSURE CONTROL VALVES					
PILOT OPERATED RELIEF VALVES					
Pressure relief valve, pilot operated, subplate mounted	DB(W)...W65	10, 25	1X; 4X	350	RE25818.pdf
Pressure relief valve, pilot operated, subplate mounted	DB; DBW	10..32	5X	350	RE25802.pdf
Pressure relief valve, pilot operated, sandwich mounted	ZDB; Z2DB	6	4X	315	RE25751.pdf
Pressure relief valve, pilot operated, sandwich mounted	ZDB; Z2DB	10	4X	315	RE25761.pdf
Pressure relief valve, pilot operated, sandwich mounted	ZDBK; Z2DBK	6	1X	210	RE25754.pdf
Pressure relief valve, pilot operated, sandwich mounted	ZDBK; Z2DBK	10	1X	210	RE25764.pdf
REDUCING VALVES					
Pressure reducing valve, direct operated, subplate mounted	DR 6 DP	6	5X	315	RE26564.pdf
Pressure reducing valve, direct operated, subplate mounted	DR 10 DP	10	4X	210	RE26580.pdf
Pressure reducing valve, pilot operated	DR	10, 25	4X	315	RE26893.pdf
Pressure reducing valve, direct operated, subplate mounted	DR	32	5X	350	RE26892.pdf
Pressure reducing valve, direct operated, sandwich mounted	ZDR	6	4X	210	RE26570.pdf
Pressure reducing valve, direct operated, sandwich mounted	ZDR	10	5X	210	RE26585.pdf
SEQUENCE VALVES					
Pressure sequence valve, direct operated	DZ 6 DP	6	5X	315	RE26076.pdf
Pressure sequence valve, direct operated	DZ 10 DP	10	4X	210	RE26099.pdf
Pressure sequence valve, pilot-operated	DZ	10, 25, 32	5X	315	RE26391.pdf
UNLOADING DIFFERENTIAL VALVES					
Pressure cut-off valve, pilot operated	DA, DAW	10..32	5X	315	RE26411.pdf
Accumulator charging valve	LT 06	-	3X	200	RE66191.pdf

Description	Type	Size	Series	P _{max} (Bar)	Data Sheet
RELIEF VALVES – IN LINE					
Relief, direct acting guided poppet type	VSC-30	-	-	210	RE18331-40.pdf
Relief, direct acting guided poppet type	VSC-80	-	-	210	RE18331-41.pdf
Relief, direct acting, differential type	VSDC-150	-	-	210	RE00199.pdf
REDUCING VALVES – PILOT CONTROL					
Hydraulic pilot control unit, sandwich plate design, 1 Axis	2TH6	-	1X	-	RE64552.pdf
Hydraulic Pilot Control, Pedal Design	2 TH6 R	-	1X	-	RE64551.pdf
Hydraulic pilot control, 2 Axis	4TH6	-	1X	-	RE64555.pdf
Hydraulic pilot control, 1 Axis and 2 Axis	TH7	-	1X	-	RE64558.pdf
BRAKE CONTROL SYSTEMS					
Accumulator charging valve	LT 06	-	3X	200	RE66191.pdf
Relay valve	LT 09	-	2X	200	RE66153.pdf
Single-circuit remotely powered brake valve	LT 05	-	3X	-	RE66143.pdf
Dual-circuit remotely powered brake valve	LT 07	-	2X	-	RE66146.pdf
Hydraulic remotely powered brake valve of compact design	LT17	-	4X	-	RE66228.pdf
FAN CONTROL SYSTEMS					
Thermal pressure valve	MHDBDT 06	6	2X	280	RE64309.pdf
CARTRIDGE RELIEF VALVES					
Relief, pilot operated spool type pressure compensated	 VSP-CC-150	-	-	420	RE18318-27.pdf
Relief, direct acting poppet type	 VSAN	8	-	350	RE18318-01.pdf
Relief, direct acting guided poppet type	 VSBN	8	-	350	RE18318-04.pdf
Relief, direct acting guided poppet type	 VSBN	10	-	350	RE18318-05.pdf
Relief, direct acting guided poppet type	 VSBG	10	-	350	RE18318-06.pdf

Description	Type	Size	Series	P _{max} (Bar)	Data Sheet	
CARTRIDGE RELIEF VALVES (cont.)						
Relief, bi-directional direct acting poppet type differential area		VSNG	10	-	240	RE18318-07.pdf
Relief, pilot operated spool type		VSPN	10	-	420	RE18318-08.pdf
Relief, pilot operated spool type		VSPN	16	-	420	RE18318-10.pdf
Relief, pilot operated spool type external drain		VSPY	10	-	420	RE18318-12.pdf
Pressure relief valve, direct operated		DBD	6..30	1X	630	RE25402.pdf
Pressure relief valve, pilot operated		DB.K	6, 10	4X	315	RE25731.pdf
Pressure relief and feed valve, pilot operated		MHDBN	16..32	3X	420	RE64602.pdf
Relief valve direct acting, low flow, pilot control		RVPD	8	-	350	03-011-0.pdf
Relief valve direct acting, low flow, pilot control		RVPD	10	-	350	03-012-0.pdf
Relief valve differential area, poppet type		RVDA	8	-	350	03-021-0.pdf
Relief valve differential area, poppet type		RVDA	10	-	350	03-022-0.pdf
Relief valve poppet type, bi-directional (cross-over)		RVBD	8	-	350	03-051-0.pdf
Relief valve poppet type, bi-directional (cross-over)		RVBD	10	-	350	03-052-0.pdf
Relief valve poppet type, bi-directional (cross-over)		RVBD	12	-	350	03-053-0.pdf
CARTRIDGE REDUCING VALVES						
Pressure reducing and relieving, direct acting spool type		VRPR	-	-	420	RE18318-59.pdf
Pressure reducing / relieving, direct acting spool type		VRPR	10	-	350	RE18318-53.pdf

Description	Type	Size	Series	P _{max} (Bar)	Data Sheet	
CARTRIDGE REDUCING VALVES (cont.)						
Pressure reducing / relieving, with pilot controlled setting		VRPD	10	-	350	AA2.050.pdf
Pressure reducing, pilot operated spool type		VRPP	10	-	350	RE18318-50.pdf
Pressure reducing / relieving, pilot operated spool type		VRPX	10	-	350	RE18318-56.pdf
Pressure reducing, pilot operated spool type		VRPP	12	-	350	RE18318-51.pdf
Pressure reducing valve, pilot operated, sliding spool		PRPS	10	-	350	05-012-0.pdf
Pressure reducing/relieving valve, pilot operated, sliding spool		PRRS	8	-	350	05-021-0.pdf
Pressure reducing/relieving valve, pilot operated, sliding spool		PRRS	10	-	350	05-022-0.pdf
Pressure reducing/relieving valve, pilot operated, sliding spool		PRRS	12	-	350	05-023-0.pdf
Pressure reducing valve, pilot operated	DR	10..25	4X	315	RE26893.pdf	
CARTRIDGE SEQUENCE VALVES						
Pressure sequence valve, with free reverse flow		PSVP	10	-	350	06-012-0.pdf
Pressure sequence valve, pilot operated, sliding spool		PSXP	8	-	350	06-031-0.pdf
Pressure sequence valve, pilot operated, sliding spool		PSXS	10	-	350	06-032-0.pdf
Pressure sequence valve, pilot operated, sliding spool		PSCS	8	-	350	06-051-0.pdf
Pressure sequence valve, pilot operated, sliding spool		PSCS	10	-	350	06-052-0.pdf
Pressure sequence valve, pilot operated, sliding spool		PSOS	8	-	350	06-041-0.pdf
Pressure sequence valve, pilot operated, sliding spool		PSOS	10	-	-	06-042-0.pdf
Pressure breaker/Sequence valve, pilot operated, sliding spool		BSOS	8	-	350	06-141-0.pdf

Description	Type	Size	Series	P _{max} (Bar)	Data Sheet
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FLOW CONTROL VALVES

FLOW CONTROL; SANDWICH MOUNTING

Twin throttle check valve	Z2FS	6	4X	315	RE27506.pdf
Twin throttle check valve	Z2FS	10	3X	315	RE27518 .pdf
Twin throttle check valve	Z2FS	16	3X	350	RE27526.pdf
Twin throttle check valve	Z2FS	25	3X	350	RE27536.pdf
2-way compensated flow control valve	Z2FRM	6	2X	315	RE28164.pdf

FLOW CONTROL; SUBPLATE MOUNTED

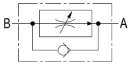
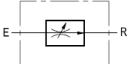
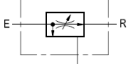
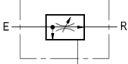
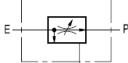
2-way, compensated flow control valve	2FRM	6	3X	315	RE28163.pdf
2-way, compensated flow control valve	2FRM	10, 16	3X	315	RE28389.pdf




THROTTLE VALVE; IN LINE


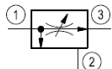
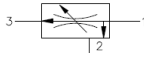
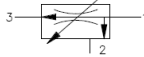
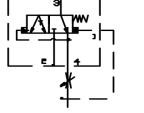



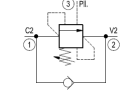
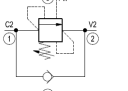
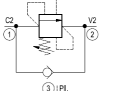
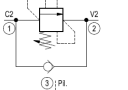
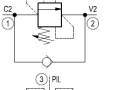
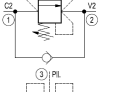
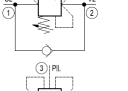
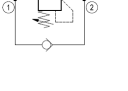
Adjustable, barrel type throttle valve		SD	G ¼ ..G1	-	-	SD.pdf
Adjustable, barrel type throttle with check valve		SU	G ¼ ..G ¾	-	-	SU.pdf
Adjustable, bidirectional throttle valve		RD	G ¼ ..G ¾	-	-	RD.pdf
Adjustable throttle with reverse flow check		RU	G ¼ ..G ¾	-	-	RU.pdf
RD throttle with Panel mount option		RDF	G ¼ ..G ¾	-	-	RDF.pdf
RU throttle with Panel mount option		RUF	G ¼ ..G ¾	-	-	RUF.pdf










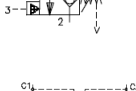

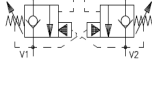
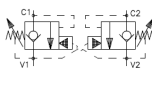
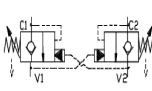
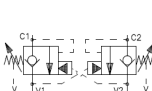
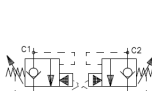
FLOW CONTROLS; PRESSURE COMPENSATED

Pressure compensated throttle with check valve		VCST	G ¼	-	-	VCST14.pdf
Pressure compensated throttle with check valve		VCST	G ⅜	-	-	VCST38.pdf
Pressure compensated throttle with check valve		VCST	G ½	-	-	VCST12.pdf

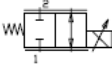
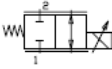
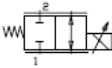
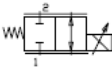
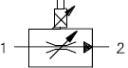


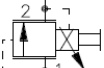
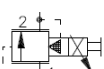
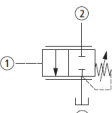
Description	Type	Size	Series	P _{max} (Bar)	Data Sheet	
FLOW CONTROLS; PRESSURE COMPENSATED (Cont.)						
Pressure compensated throttle with check valve		VCD-RU-38	G 3/8	-	210	RE18316-21.pdf
2 way, lever operated pressure compensated valve		VRFC2-L	G 3/8 .. G 3/4	-	210	RE18309-34.pdf
3 way, adjustable pressure compensated valve		VRFC3	G 1/2	-	210	RE18309-38.pdf
3 way, lever operated pressure compensated valve		VRFC3-L	G 3/8 .. G 3/4	-	210	RE18309-40.pdf
Priority flow control valve		VRFC3C	G 3/8 .. G 3/4	-	210	RE18309-50.pdf
TRACTION MODULES						
Traction module (flow divider)	MH2FA	22..32	4X	420	RE64582.pdf	
LOAD HOLDING VALVE						
Check-Q-meter	FD	12..32	2X	350	RE27551.pdf	
BALL VALVES						
2-Way ball valve steel handles	-	-	-	-	RE18136-80.pdf	
3-Way ball valve steel handles	-	-	-	-	TBA	
STEERING SYSTEMS						
Steering unit	LAGC	50..630	1X; 2X	175	RE14365.pdf	
Steering column and sensor	LAB	-	1X	-	RE11874.pdf	
Priority valve	LPS	40..160	1X	250	RE27548.pdf	
COUNTERBALANCE VALVES; IN LINE						
Single counterbalance A-VBSO-SE-30-PL	-	G 1/2	-	350	RE18307-39.pdf	
Single counterbalance A-VBSO-SE-33-PL	-	G 3/4	-	350	RE18307-44.pdf	
Dual counterbalance VBSO-DE-NN	-	G 3/8	-	210	RE18307-57.pdf	
Dual counterbalance VBSO-DE	-	G 1/2 G 3/4	-	210	RE18307-63.pdf	
Dual Counter Balance Valve, In Line design	-	G 1/2	-	-	76290.pdf	
Dual Counter Balance Valve, In Line design	-	G 3/4	-	-	76291.pdf	

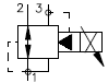
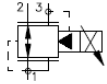
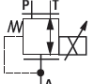
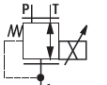
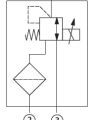
Description	Type	Size	Series	P _{max} (Bar)	Data Sheet	
COUNTERBALANCE VALVES; IN LINE (Cont.)						
Dual counterbalance A-VBSO-DE-30	-	G 3/8	-	350	RE18307-59.pdf	
Check and metering valve flange mounting. A-VBC-33-FC	-	SAE 3/4	-	420	RE18309-09.pdf	
Motion control dual setting VAA-B-SICN-PDRM-50	-	G 3/8	-	210	RE18308-78.pdf	
Motion control dual setting VAA-B-SICN-PDRM-150	-	G 3/4	-	210	RE18308-79.pdf	
Motion control dual setting VAA-B-SICN-PDRM-250	-	G 1	-	210	RE18308-80.pdf	
Motion control, dual setting, with brake shuttle. VAA-B-SICN-PDRM-VF-50	-	G 3/8	-	210	RE18308-81.pdf	
Motion control, dual setting, with brake shuttle. VAA-B-SICN-PDRM-VF-150	-	G 3/4	-	210	RE18308-82.pdf	
Motion control, dual setting, with brake shuttle. VAA-B-SICN-PDRM-VF-250	-	G 1	-	210	RE18308-83.pdf	
Dual counterbalance with regenerative function, pressure sensitive VBSO-DE-CR-EA-33	-	G 1/2	-	210	RE18307-93.pdf	
Automatic directional valve VDA-N-F6	-	6	-	210	RE18310-14.pdf	
FLOW CONTROL VALVE; CARTRIDGE						
Fixed orifice insert with reverse flow check	GSU	G 1/4 .G 3/8	-	300	GSU.pdf	
Flow control valve with or without free reverse flow check	FCVL	8	-	350	02-021-0.pdf	
Flow control valve with or without free reverse flow check	FCVL	10	-	350	02-022-0.pdf	
Flow control valve with or without free reverse flow check	FCVL	12	-	350	02-023-0.pdf	
Needle valve bi-directional, positive shut-off	NFCV	8	-	350	02-011-0.pdf	
Needle valve bi-directional, positive shut-off	NFCV	10	-	350	02-012-0.pdf	
FLOW CONTROL VALVE; COMPENSATED CARTRIDGE						
Pressure compensated, fixed orifice, restrictive type		PCFC	8	-	350	02-031-0.pdf
Pressure compensated, fixed orifice, restrictive type		PCFC	10	-	350	02-032-0.pdf
Pressure compensated, fixed orifice, restrictive type		PCFC	12	-	350	02-033-0.pdf

Description	Type	Size	Series	P_{max} (Bar)	Data Sheet	
FLOW CONTROL VALVE; COMPENSATED CARTRIDGE (Cont.)						
Flow control, pressure compensated, adjustable		VRFB	10	-	350	RE18321-16.pdf
Flow control, 3-way compensated, combination type fully adjustable		VRFD	10	-	350	RE18321-20.pdf
Flow control, 3-way compensated, combination type, adjustable		BFCV	10	-	350	02-052-0.pdf
Flow control, 3-way compensated, combination type fully adjustable		BFCV	12	-	350	02-053-0.pdf
Priority on demand spool element, spool type, for load sense steering		PODS	12	-	350	07-163-0.pdf
FLOW DIVIDER CARTRIDGES						
Flow divider/combiner valve, spool type		FDCV	10	-	350	02-102-0.pdf
Flow divider and combiner		DRFN	10	-	350	RE18321-24.pdf
Flow divider and combiner		DRFN	16	-	350	RE18321-25.pdf
COUNTERBALANCE VALVES; CARTRIDGE						
Counterbalance, standard guided poppet type		VBSN	8	-	350	RE18320-01.pdf
Counterbalance, standard guided poppet type		VBSN	10	-	350	RE18320-02.pdf
Counterbalance, standard guided poppet type		VBSN	12	-	350	RE18320-03.pdf
Counterbalance, standard guided poppet type		VBSN	16	-	350	RE18320-04.pdf
Counterbalance, standard guided poppet type		VBSN	20	-	350	RE18320-05.pdf
Counterbalance, relief compensated guided poppet		VBSP	8	-	350	RE18320-06.pdf
Counterbalance, relief compensated guided poppet		VBSP	10	-	350	RE18320-07.pdf
Counterbalance, relief compensated guided poppet		VBSP	12	-	350	RE18320-08.pdf

Description	Type	Size	Series	P_{max} (Bar)	Data Sheet	
COUNTERBALANCE VALVES; CARTRIDGE (cont.)						
Counterbalance, relief compensated guided poppet		VBSP	16	-	350	RE18320-09.pdf
Counterbalance, relief compensated guided poppet		VBSP	20	-	350	RE18320-10.pdf
Counterbalance, vented guided poppet type		VBST	8	-	350	RE18320-11.pdf
Counterbalance, vented guided poppet type		VBST	10	-	350	RE18320-12.pdf
Counterbalance, vented guided poppet type		VBST	12	-	350	RE18320-13.pdf
Counterbalance, vented guided poppet type		VBST	16	-	350	RE18320-14.pdf
Counterbalance, vented guided poppet type		VBST	20	-	350	RE18320-15.pdf
Counterbalance, standard guided poppet type, SUN		VBSN	-	-	280	AB5.010.pdf
Counterbalance, standard poppet type differential area, SUN		VBSN	-	-	350	AB5.030.pdf
Counterbalance valve with free reverse flow & vented piston		CBPG	8	-	350	08-091-0.pdf
Dual counterbalance valve		DCBA	8	-	350	08-061-0.pdf
Dual counterbalance valve		DCBA	10	-	350	08-062-0.pdf
Dual counterbalance valve		DCBA	12	-	350	08-063-0.pdf
Dual counterbalance valve, vented piston		DCBG	8	-	350	08-101-0.pdf
Dual counterbalance valve, vented piston		DCBG	10	-	350	08-102-0.pdf
Dual counterbalance valve, vented piston		DCBG	12	-	350	08-103-0.pdf
Hose burst valve, Insert type		VPN1	-	-	315	RE18329-85.pdf

Description	Type	Size	Series	P _{max} (Bar)	Data Sheet
PROPORTIONAL AND SERVO SOLENOID VALVES					
SUBPLATE MOUNTED VALVES					
4/2, 4/3 and 5/2, 5/3 proportional directional valves, pilot operated, without electrical position feedback	4WRH, 4WRZ	10...25	7X	350	RE29115.pdf
4/3-way proportional directional valve	4WRA	4	-	-	LC04.pdf
4/2- and 4/3-way proportional directional valves, without/with integrated electronics (OBE)	4WRA, 4WRAE	6, 10	2X	315	RE29055.pdf
4/2 and 4/3 proportional directional valves without/with integrated electronics (OBE)	4WREE	6, 10	2X	315	RE29061.pdf
4/3-way servo solenoid directional control valves, pilot operated	4WRLE	16, 25	3X	350	RE29089.pdf
4/4-way servo solenoid directional control valves (OBE)	4WRPEH	6	2X	315	RE29035.pdf
4/4-way servo solenoid directional control valve (OBE)	4WRPEH	10	2X	315	RE29037.pdf
4/3-way servo solenoid directional control valves, pilot operated, on-board electronics (OBE)	4WRLE	10...25	3X	350	RE29088.pdf
SANDWICH COMPENSATORS					
Meter-in pressure compensator, direct operated	ZDC	10...32	2X	350	RE29224.pdf
Meter out pressure compensator Sandwich plate design	SCA	16, 25	2X	315	RE29247.pdf
PROPORTIONAL PRESSURE CONTROLS					
Proportional pressure relief valve, pilot operated	DBE	6	1X	315	RE29158.pdf
Proportional pressure relief valve, pilot operated	DBEM	10, 25	5X	350	RE29160.pdf
PROPORTIONAL REDUCING VALVES					
Proportional pressure reducing valve, in 3-way version	3DREP, 3DREPE	6	2X	100	RE29184.pdf
Proportional pressure reducing valve, pilot operated	DREM, DREME	10, 25	6X	315	RE29276.pdf

Description	Type	Size	Series	P_{max} (Bar)	Data Sheet
MOBILE PROPORTIONAL DIRECTIONAL VALVES					
Load-sensing control block of sandwich plate / mono-block design	SP-08	-	2X	-	RE64139.pdf
Load-sensing control block in sandwich plate design	M4-12	12	2X	-	RE64276.pdf
Load-sensing control block in sandwich plate design	M4-15	15	2X	-	RE64283.pdf
High-pressure load-sensing control block of sandwich plate design	M4-22	22	1X	-	RE64279.pdf
PROPORTIONAL FLOW CONTROLS; CARTRIDGE					
Proportional, normally closed, non-compensated flow control valve	 PFCV	8	-	350	11-201-0.pdf
Proportional, normally closed, non-compensated flow control valve	 PFCV	10	-	350	11-202-0.pdf
Proportional, normally closed, non-compensated flow control valve	 PFCV	12	-	350	11-203-0.pdf
Proportional, normally closed, non-compensated flow control valve	 PFCV	16	-	350	11-204-0.pdf
Proportional pressure compensated flow control valve.	 EHPFC	16	-	350	11-104-0.pdf
PROPORTIONAL PRESSURE CONTROLS; CARTRIDGE					
Proportional Pressure relief, direct acting valve	 VEP-5B-2S-D	8	-	350	RE18323-65.pdf
Proportional Pressure relief, pilot operated valve	 VEP-5B-2S-10A-P	10	-	350	RE18323-66.pdf
Proportional Pressure relief, Direct acting, low flow valve	 ERVPD	10	-	350	11-042-0.pdf
Proportional Pressure relief pilot operated valve	 ERVPS	10	-	210	11-032-0.pdf
2-way logic element, direct operated, normally open	 MH2DAD	3	1X	420	RE64586.pdf

Description	Type	Size	Series	P_{max} (Bar)	Data Sheet	
PROPORTIONAL REDUCING VALVES; CARTRIDGE						
Proportional pressure reducing/relieving. Pilot operated		EPRRS	10	-	350	11-022-0.pdf
Proportional pressure reducing/relieving. Pilot operated		EPRRS	12	-	350	11-023-0.pdf
Proportional pressure reducing valve		FTDRE 2 K	2	3X	100	RE58032.pdf
Proportional pressure reducing valve		FTDRE 4 K	4	1X	210	RE58038.pdf
Proportional pressure reducing valve, direct operated, rising characteristic curve		MHDRE 06 SK	6	3X	30	RE64655.pdf

Description	Type	Series	Data Sheet
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ELECTRONIC COMPONENTS AND SYSTEMS

DIN RAIL PLUG AMPLIFIER

Valve Amplifier , single output	PWM_1401	-	-	11-003-0.pdf
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DIN RAIL AMPLIFIERS

Analog amplifier , dual output	VT 11118	-	1X	-	RE30218.pdf
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Analog amplifier , single output, Max. current 0.8 Amp	VT-MSPA1	-	1X	-	RE30222.pdf
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Analog amplifier , dual output, Max. current 2.5 Amp	VT-MSPA2	-	1X	-	RE30229.pdf
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DIN RAIL SIGNAL PROCESSING CARDS

Setpoint and ramp module	-	-	-	-	Aky013-4-085.pdf
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Analog position controller	VT-MACAS	-	1X	-	RE30050.pdf
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MOBILE AMPLIFIER

Analog amplifier , dual output, Max. current 2.5 Amp	RA	-	10	-	RE95230.pdf
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MOBILE MICROPROCESSORS

Programmable BODAS Controller	RC2-2/21	-	21	-	RE95201.pdf
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Programmable BODAS Controller	RC4-4/20, RC6-9/20	-	20	-	RE95200.pdf
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Programmable BODAS Controller	RC28-14/30	-	30	-	RE95204.pdf
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BODAS CAN I/O Extension Module	RCE12-4/22	-	22	-	RE95220.pdf
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BODAS Colour Display	D13	-	10	-	RE95270.pdf
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BODAS Service software	-	-	-	-	RE95086.pdf
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BODAS Design software	-	-	-	-	RE95112.pdf
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EURO CARD AMPLIFIER

Analog amplifier , single output, Max. current 0.8 Amp or 1.6 Amp	VT-VSPA1-1	-	1X	-	RE30111.pdf
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Analog amplifier dual output, Max. current 2.5 Amp	VT-VSPA2-1-2X/...	-	-	-	RE30110.pdf
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Analog amplifier dual output, Max. current 0.8 Amp	VT 3000	-	3X	-	RE29935.pdf
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Description	Type		Series		Data Sheet
EURO CARD SIGNAL PROCESSING					
Programmable command value and Position / Force control	VT-HACD-1	-	1X	-	RE30143.pdf
EURO CARD HOLDER AND POWER SUPPLIES					
Card holder 32, 48 and 64 pin	VT 3002	-	2X	-	RE29928.pdf
Compact power supply units	VT-NE30	-	2X	-	RE29929.pdf
ELECTRONIC JOYSTICKS					
Electronic remote control for mobile application	THE5	-	2X	-	RE29881.pdf
Single Axis Electronic Joystick without amplifier	VT 10468	-	3X	-	RE29753.pdf
Dual Axis Electronic Joystick without amplifier	VT 10406	-	3X	-	RE29754.pdf
ELECTRONIC SENSORS					
Angle Sensor +/- 45 degrees	WS1	-	10	-	RE95140.pdf

Description	Type	Size	Series	P _{max} (Bar)	Data Sheet
GENERAL ACCESSORIES					
PRESSURE TRANSDUCERS					
Pressure transducer with integrated electronics	HM 17	-	1X	-	RE30269.pdf
SIGHT LEVEL GAUGES					
Standard Sight level gauge	SNA	-	-	-	SNA.pdf
Sight level gauge with oil level and / or oil temperature switches	SNK	-	-	-	SNK.pdf
HYDRAULIC TANK LEVEL AND TANK SWITCHES					
Float switch with 2 switching contacts	AB 31-36	-	1X	-	AB31-36.pdf
Thermostats	AB 31-14	-	-	-	AB31-14.pdf
Level and Temp. Sensor with Breather and Display	ABZMS-37	-	1X	-	RE50216.pdf
PRESSURE SWITCHES					
Hydro-electric pressure switch	HED 8	-	2X	630	RE50061.pdf
Electronic pressure switch, analogue output and pressure display	HEDE10	-	2X	-	RE30276.pdf
Electronic pressure switch with two switching outputs	HEDE11	-	1X	400	RE_30279.pdf
BELLHOUSING AND COUPLINGS					
SAE A – 2 Bolt/ 5/8” 9 Tooth Spline D100/D112 Motor		-	-	-	B7306.pdf
SAE A – 2 Bolt/ 5/8” 9 Tooth Spline D132 Motor		-	-	-	B7308.pdf
SAE A – 2 Bolt/ 3/4” 11 Tooth Spline D100/D112 Motor		-	-	-	B7312.pdf
SAE A – 2 Bolt/ 3/4” 11 Tooth Spline D132 Motor		-	-	-	B7314.pdf
SAE A – 2 Bolt/ 3/4” 11 Tooth Spline D160 Motor		-	-	-	B7316.pdf
SAE B - 2 Bolt/ 7/8” 13 Tooth Spline D100/D112 Motor		-	-	-	B7318 .pdf
SAE B - 2 Bolt/ 7/8” 13 Tooth Spline D132 Motor		-	-	-	B7320.pdf
SAE B – 2 Bolt/ 7/8” 13 Tooth Spline D160 Motor		-	-	-	B7322.pdf
SAE B - 2 Bolt/ 7/8” 13 Tooth Spline D180 Motor		-	-	-	B7324 .pdf
SAE B - 2 Bolt/ 7/8” 13 Tooth Spline D200 Motor		-	-	-	B7733.pdf

Description	Type	Size	Series	P _{max} (Bar)	Data Sheet
SAE BB - 2 Bolt/ 1" 15 Tooth Spline D132 Motor	-	-	-	-	B7326.pdf
SAE BB - 2 Bolt/ 1" 15 Tooth Spline D160 Motor	-	-	-	-	B7328.pdf
SAE BB - 2 Bolt/ 1" 15 Tooth Spline D180 Motor	-	-	-	-	B7330.pdf
SAE BB - 2 Bolt/ 1" 15 Tooth Spline D200 Motor	-	-	-	-	B7332.pdf
SAE BB - 2 Bolt/ 1" 15 Tooth Spline D225 Motor	-	-	-	-	B7734.pdf
SAE C - 2 Bolt/ 1¼" 14 Tooth Spline D160 Motor	-	-	-	-	B7334.pdf
SAE C - 2 Bolt/ 1¼" 14 Tooth Spline D180 Motor	-	-	-	-	B7336.pdf
SAE C - 2 Bolt/ 1¼" 14 Tooth Spline D200 Motor	-	-	-	-	B7338.pdf
SAE C - 2 Bolt/ 1¼" 14 Tooth Spline D225 Motor	-	-	-	-	B7340.pdf
SAE C - 2 Bolt/ 1¼" 14 Tooth Spline D250 Motor	-	-	-	-	B7735.pdf
SAE CC - 2 Bolt/ 1½" 17 Tooth Spline D180 Motor	-	-	-	-	B7342.pdf
SAE CC - 2 Bolt/ 1½" 17 Tooth Spline D200 Motor	-	-	-	-	B7344.pdf
SAE CC - 2 Bolt/ 1½" 17 Tooth Spline D225 Motor	-	-	-	-	B7346.pdf
SAE CC - 2 Bolt/ 1½" 17 Tooth Spline D250 Motor	-	-	-	-	B7348.pdf
SAE D - 4 Bolt/ 1¾" 13 Tooth Spline D200 Motor	-	-	-	-	B7350.pdf
SAE D - 4 Bolt/ 1¾" 13 Tooth Spline D225 Motor	-	-	-	-	B7352.pdf
SAE D 4 Bolt/ 1¾" 13 Tooth Spline D250 Motor	-	-	-	-	B7354.pdf
SAE E 4 Bolt/ 1¾" 13 Tooth Spline D250 Motor	-	-	-	-	B7356.pdf
SAE E 4 Bolt/ 1¾" 13 Tooth Spline D280 Motor	-	-	-	-	B7357.pdf
DIN 32mm SPIGOT – 2 Bolt/ 1:5 Taper D80 Motor	-	-	-	-	B7445.pdf
DIN 32mm SPIGOT – 2 Bolt/ 1:5 Taper D90 Motor	-	-	-	-	B7446.pdf
DIN 80mm SPIGOT – 4 Bolt/ 1:5 Taper D90 Motor	-	-	-	-	B7447.pdf
DIN 80mm SPIGOT – 4 Bolt/ 1:5 Taper D100/112 Motor	-	-	-	-	B7448.pdf
DIN 80mm SPIGOT – 2 Bolt/ 1:5 Taper D132 Motor	-	-	-	-	B7450.pdf
VIBRATION CONTROL MOUNTS					
Hydraulic Components, Damping element, damping rods	-	-	-	-	KTR_178.pdf
HYDRAULIC ACCUMULATORS					
Diaphragm Type	-	-	-	-	RE50150.pdf
Bladder type	-	-	-	-	AS1210.pdf

Description	Type	Size	Series	P _{max} (Bar)	Data Sheet
AIR BLAST COOLERS					
AC Motor Air-Oil Coolers	-	-	-	-	AC cooler 28104.pdf
DC Motor Air-Oil Coolers	-	-	-	-	DC cooler 28104.pdf
HYD Motor Air-Oil Coolers	-	-	-	-	HYD cooler 28104.pdf

Description	Type	Size	Series	P _{max} (Bar)	Data Sheet
MANIFOLDS					
SUBPLATES					
Subplate, NG 6	-	-	-	350	RE45052.pdf
Subplate, NG 6 with Relief Valve	PDM	-	-	-	PDM_Ctop3.pdf
Subplate, NG 10	-	-	-	-	RE45054.pdf
Subplate, NG 16	-	-	-	350	RE45056.pdf
Subplate, NG 25	-	-	-	-	RE45058.pdf
Subplate, NG 10, 25 and 32 to suit DB, DR, DZ, DA, SL and SV valves	-	-	-	350	RE45062.pdf
Subplate, NG 10 and 16 to suit FRM valves	-	-	-	350	RE45066.pdf
STACKING VALVES					
Adaptors	-	6,10	-	-	MI-Z-ADAPTORS.pdf
Tapping blocks	-	6,10	-	-	MI-Z-TAPPING.pdf
Sandwich shuttle valves	-	6,10	-	-	MI-Z-SHUTTLE.pdf
Sandwich pressure switches	-	6	-	-	MI-Z-PSWITCH.pdf
Counter balance and P.O. check sandwich	-	6,10	-	-	MI-Z-OC-VALVE.pdf
MULTI STATION MANIFOLDS					
Multi-station manifold blocks NG 6	HSR	6	2X; 3X	315	RE48107.pdf
Multi-station manifold blocks NG 10	HSR	10	1X; 3X	315	RE48110.pdf
CARTRIDGE VALVE BODIES					
Valve Housing, aluminum or steel, 2 way	-	8	-	-	00-011-1.pdf
Valve Housing, aluminum or steel, 2 way	-	10	-	-	00-012-1.pdf
Valve Housing, aluminum or steel, 2 way	-	12	-	-	00-013-1.pdf
Valve Housing, aluminum or steel, 2.5 way	-	8	-	-	00-021-1.pdf
Valve Housing, aluminum or steel, 2.5 way	-	10	-	-	00-022-1.pdf
Valve Housing, aluminum or steel, 2.5 way	-	12	-	-	00-023-1.pdf

Description	Type	Size	Series	P _{max} (Bar)	Data Sheet
Valve Housing, aluminum or steel, 3 way	-	8	-	-	00-031-1.pdf
Valve Housing, aluminum or steel, 3 way	-	10	-	-	00-032-1.pdf
Valve Housing, aluminum or steel, 3 way	-	12	-	-	00-033-1.pdf
Valve Housing, aluminum or steel, 4 way	-	8	-	-	00-041-1.pdf
Valve Housing, aluminum or steel, 4 way	-	10	-	-	00-042-1.pdf
Valve Housing, aluminum or steel, 4 way	-	12	-	-	00-043-1.pdf
Dual Valve Housing, aluminum or steel.	-	8	-	-	00-026-0.pdf
Dual Valve Housing, aluminum or steel.	-	10	-	-	00-027-0.pdf
Dual Valve Housing, aluminum or steel.	-	12	-	-	00-028-0.pdf
BROC Standard manifolds	-	-	-	-	RE18325-85.pdf

CAVITY PLUGS

Cavity plugs	-	8	-	-	00-101-0.pdf
Cavity plugs	-	10	-	-	00-102-0.pdf
Cavity plugs	-	12	-	-	00-102-1.pdf
Cavity plugs	-	16	-	-	00-104-0.pdf

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Description	Type	Size	P _{max} (Bar)		Data Sheet
FILTERS					
FILLER BREATHERS					
Filler Breather	FEFO, FEFI, BSK	-	-	-	RE51413.pdf
Breather filter	TLF	-	-	-	RE51415.pdf
Silica gel air filter	BFSK	45/21..150	-	-	RE51412.pdf
SUCTION FILTERS					
Suction filter	-	-	-	-	20A_01_GB.pdf
TANK TOP FILTERS					
Tank mounted return line filter	10TEN; 10TE	40..2000	-	10	RE51424.pdf
SPIN ON FILTERS					
Filter spin on canister, 7 bar	SL, SLS	30 to 260	-	-	RE51426.pdf
IN LINE FILTERS					
Inline filter, return line	40 FLEN	0160 to 1000	-	40	RE51401.pdf
Inline filter, top mounted	40 LE(N)	40 to 400	-	-	RE51400.pdf
Duplex filters	40/160 LD(N)	0040 to 0400	-	160	RE51406.pdf
Pressure filter	245LE(N)	0040 to 0400	-	250	RE51421.pdf
Pressure filter	445LEN	0040 to 1000	-	450	RE51423.pdf
FILTER ELEMENTS					
Type 1 and 2 Elements	-	-	-	-	RE51420.pdf
FILTER INDICATORS					
Mechanical and Electrical	-	-	-	-	RE51540.pdf
POWER UNITS					
Power Units, modular	-	30 to 250	-	-	RAU14_01.pdf

