

INDEX

PUMPS & SERVOPUMPS

				Table	Pag
TECHNICAL INFORMATION					
Basics for Smart Servopumps - SSP				AS050	5
Sizing criteria for servopumps				AS200	15
Programming tools for pumps & servopumps				AS800	17
INDUSTRIAL					
servopumps					
		Disp. [cm ³ /rev]	Pmax [bar]		
SSP servopumps	high performance & energy saving P/Q servopumps			AS100	21
PGI pumps	cast iron internal gear pumps, high pressure	11 ÷ 100	330	AS300	29
PGIL pumps	aluminium internal gear pumps	20 ÷ 125	250	AS350	33
PMM motors	high performance synchronous servomotors			AS400	37
D-MP drives	electronic drives, fieldbus, smart start-up			AS500	43
fixed displacement pumps					
PFE-31, 41, 51	vane, cartridge design	10 ÷ 150	210	A005	61
PFE-32, 42, 52	vane, cartridge design, high pressure	16 ÷ 150	300	A007	67
PFR-2, 3, 5	radial piston, high pressure	1,7 ÷ 25	500	A045	73
PM	piston, hand operated, double effect	12 ÷ 20	250	A200	77
variable displacement pumps, axial piston					
PVPC mechanical	load sensing, constant power or pressure controls	29 ÷ 140	280	A160	79
PVPC proportional	flow, pressure or P/Q controls	29 ÷ 140	280	AS170	93
multiple pumps					
PFED	double vane cartridges with single body	29+16 ÷ 150+85	210	A180	109
PFEX	multiple vane pumps	10 ÷ 150	300		
PFRX	radial piston pump + vane pump	8+10 ÷ 25+129	350	A190	115
PVPCX	axial piston pump + vane pump	29+10 ÷ 88+150	280		
EX-PROOF					
fixed displacement pumps					
PFEA-31, 41, 51	vane, cartridge design	10 ÷ 150	210	AX010	127
PFEA-32, 42, 52	vane, cartridge design, high pressure	16 ÷ 150	300		
variable displacement pumps, axial piston					
PVPCA mechanical	load sensing, constant power or pressure controls	29 ÷ 88	280	AX050	137
ACCESSORIES					
SSP accessories	software, adapters, cables, reactances, EMC filters and braking resistances			AS810	147
E-ATR-8	industrial pressure transducer with amplified analog output signal			GS465	153
CONNECTORS	for industrial valves, transducers, pumps			K800	155
CABLE GLANDS	for ex-proof valves and pumps, standard or armoured cables			KX800	157
OPERATING INFORMATION					
Operating and maintenance information for industrial servopumps				AS910	161
Operating and maintenance information for industrial pumps				A900	169
Operating and maintenance information for ex-proof pumps				AX900	175

Supplementary components range available at www.atos.com