



Fuel Unit Model Book

April 2012

AN

The AN oil pump is the basic model incorporating a pressure regulating valve with cut-off.



Type	Reference	Nozzle	Mounting type F=Flange mounting H=Hub mounting	Inlet/Return connection threads	Pressure (bars)	Remarks
AN 47 A	13266P	Short	H32	G1/4	7 -14	
AN 47 A	72164P	Long	F54	G1/4	7 -14	
AN 47 A	72264P	Short	H54	G1/4	7 -14	
AN 47 A	73264P	Short	H32	G1/4	7 -14	
AN 47 A	73444P	Short	H32	G1/4	20 -28	Delivery pressure: 21 bars
AN 47 B	13956P	Short	H32	G1/4	10 -20	Delivery pressure: 14 bars
AN 47 B	72174P	Long	F54	G1/4	7 -14	
AN 47 B	73274P	Short	H32	G1/4	7 -14	
AN 47 BK	72274P	Short	H54	G1/4	7 -14	Kerosene
AN 47 C	13426P	Short	H32	G1/4	7 -14	
AN 47 C	72184P	Long	F54	G1/4	7 -14	
AN 47 C	72284P	Short	H54	G1/4	7 -14	
AN 47 C	73284P	Long	H32	G1/4	7 -14	
AN 47 C	73424P	Short	H32	G1/4	7 -14	
AN 47 CK	72474M	Long	F54	G1/4	7 -14	Kerosene
AN 47 D	13396P	Short	H32	G1/4	7 -14	
AN 47 D	72194P	Long	F54	G1/4	7 -14	
AN 47 D	72294P	Short	H54	G1/4	7 -14	
AN 47 DK	13116P	Short	H32	G1/4	7 -14	Kerosene 3450 RPM Delivery press.: 10 bars
AN 47 DK	13594P	Short	H32	G1/8	7 -14	Kerosene 3450 RPM Delivery press.: 10 bars

AN

The AN oil pump is the basic model incorporating a pressure regulating valve with cut-off.



Type	Reference	Nozzle	Mounting type F=Flange mounting H=Hub mounting	Inlet/Return connection threads	Pressure (bars)	Remarks
AN 57 A	72434P	Long	F54	G1/4	7 -14	
AN 57 A	73514P	Short	H32	G1/4	7 -14	
AN V57 A	73594P	Short	H32	G1/4	7 -14	B10
AN 57 B	13306P	Short	H32	G1/4	10 -20	Delivery pressure: 14 bars
AN 57 BK	72202P	Long	F54	G1/4	7 -14	Kerosene 3450 RPM Bleeder valve rev. 2 cover Steel plug in inlet
AN 57 C	72824P	Long	F54	G1/4	7 -14	Delivery press.: 12 bars
AN 57 C	73494P	Short	H32	G1/4	7 -14	
AN 57 CK	13066P	Short	H32	G1/4	7 -14	Kerosene
AN V57 CK	72084P	Long	F54	G1/4	7 -14	Delivery press.: 12 bars Kerosene + Light oil B10
AN 57 DK	13036P	Short	H32	G1/4	7 -14	Kerosene Delivery press.: 10 bars
AN 67 A	72384P	Long	F54	G1/4	10 -20	
AN 67 A	73454P	Short	H32	G1/4	10 -20	
AN 67 AK	72304P	Long	F54	G1/4	7 -14	Kerosene 3450 RPM Top gauge port
AN 67 AK	73564P	Short	H32	G1/4	7 -14	Kerosene
AN V67 A	73094P	Short	H32	G1/4	10 -20	B10
AN V67 A	73194P	Short	H32	G1/4	10 -20	B10 Delivery pressure: 14 bars
AN 67 B	13356P	Short	H32	G1/4	10 -20	
AN 67 B	72514P	Long	F54	G1/4	10 -20	
AN 67 B	72874P	Short	H54	G1/4	10 -20	

AN

The AN oil pump is the basic model incorporating a pressure regulating valve with cut-off.



Type	Reference	Nozzle	Mounting type F=Flange mounting H=Hub mounting	Inlet/Return connection threads	Pressure (bars)	Remarks
AN 67 C	13366P	Long	H32	G1/4	7 -14	Delivery pressure: 9 bars
AN 67 C	72334P	Long	F54	G1/4	10 -20	
AN 67 C	72424P	Short	H54	G1/4	10 -20	
AN 67 CK	13386P	Short	H32	G1/4	7 -14	Kerosene 3450 RPM Delivery press.: 10 bars
AN V67 CK	72044P	Long	F54	G1/4	7 -15	Kerosene + Light oil B10
AN 67 D	72524P	Long	F54	G1/4	10 -20	
AN 67 DK	13576P	Short	H32	G1/4	7 -14	Kerosene Delivery pressure: 9 bars
AN 77 A	72552P	Short	H54	G1/4	10 -20	
AN 77 A	72562P	Short	F54	G1/4	10 -20	
AN 77 A	73462P	Short	H32	G1/4	10 -20	
AN 77 AK	72662P	Long	F54	G1/4	10 -15	Rev.2 cover Delivery pressure: 14 bars Kerosene
AN V77 A	72032P	Short	H54	G1/4	10 -20	B10
AN V77 A	72952P	Short	H54	G1/4	10 -20	B10
AN 77 C	72352P	Long	F54	G1/4	10 -20	Top gauge port
AN 77 C	72752P	Short	H54	G1/4	10 -20	
AN 77 C	73412P	Short	H32	G1/4	10 -20	Top gauge port
AN 97 A	73912P	Short	H32	G1/4	10 -20	Delivery press.: 12 bars
AN 97 C	72572P	Long	F54	G1/4	10 -20	Top gauge port
AN 97 CK	13105P	Short	H32	G1/4	7 -14	Kerosene

AE

The AE oil pump is the basic model incorporating a pressure regulating valve with cut-off.

It does not have a cut-off feature, this allows purging of air through the nozzle line.



Type	Reference	Nozzle	Mounting type F=Flange mounting H=Hub mounting	Inlet/Return connection threads	Pressure (bars)	Remarks
AE 45 C	13606P	Short	H32	G1/4	7 -14	Delivery pressure: 11 bars
AE 45 C	13706M	Short	H32	G1/4	7 -14	Nozzle fitting G1/8-1/8NPTF Fittings inlet/ret G1/4-G1/8
AE 47 A	13846P	Short	H32	G1/4	7 -14	
AE 47 B	13666P	Short	H32	G1/4	7 -14	
AE 47 B	72674P	Short	H54	G1/4	7 -14	
AE 47 C	13866P	Short	H32	G1/4	2 -12	Delivery press.: 5 bars
AE 47 C	13876P	Short	H32	G1/4	7 -14	
AE 47 C	13936M	Long	H32	G1/4	0,5 -3	
AE 47 C	73684P	Short	H32	G1/4	5 -12	
AE V47 C	17006M	Long	H32	G1/4	0,5 -3	B10
AE 47 D	13786M	Short	H32	G1/4	7 -14	
AE 47 D	13856P	Short	H32	G1/4	5 -20	Delivery press.: 12 bars
AE 57 B	13646M	Short	H32	G1/4	10 -20	
AE 57 BK	72114P	Short	H54	G1/4	8 -15	Kerosene 3450 RPM Delivery pressure: 14 bars
AE 57 C	73734P	Short	H32	G1/4	8 -28	Top gauge port
AE 57 D	13566P	Short	H32	G1/4	2 -12	Delivery press.: 5 bars
AE 67 C	73214M	Short	H32	G1/4	0,5 -3	Delivery press.: 2 bars
AE 67 C	73614P	Short	H32	G1/4	8 -28	Top gauge port
AE 67 D	72784P	Short	F54	G1/4	7 -14	Delivery pressure: 9 bars

AE

The AE oil pump is the basic model incorporating a pressure regulating valve with cut-off.

It does not have a cut-off feature, this allows purging of air through the nozzle line.



Type	Reference	Nozzle	Mounting type F=Flange mounting H=Hub mounting	Inlet/Return connection threads	Pressure (bars)	Remarks
AE V77 B	72913P	Short	H54	G1/4	8 -28	B10
AE 77 C	72702P	Long	F54	G1/4	10 -28	Top gauge port
AE 77 C	73802P	Short	H32	G1/4	10 -20	Top gauge port
AE V77C	73082P	Short	H32	G1/4	10 -20	B10 Top gauge port
AE 97 C	72963P	Long	F54	G1/4	8 -28	Delivery press.: 12 bars
AE 97 C	73902P	Long	H32	G1/4	0,5 -3	Delivery press.: 2 bars
AE V97 C	72133P	Long	F54	G1/4	8 -28	B10 Delivery press.: 12 bars
AE 97 D	73552P	Short	H32	G1/4	2 -12	Delivery press.: 5 bars

AS

The AS oil pump has a built in solenoid valve which controls the regulator cut-off valve giving fast cut-off and cut-on function independent of the rotational speed.



Type	Reference	Nozzle	Mounting type F=Flange mounting H=Hub mounting	Inlet/Return connection threads	Pressure (bars)	Remarks
AS 47 A	15366P0500	Short	H32	G1/4	7 -14	
AS 47 A	16196P0200	Short	H32	G1/4	7 -14	
AS 47 A	74324P0500	Long	F54	G1/4	7 -14	
AS 47 A	74364P0500	Short	H54	G1/4	7 -14	
AS 47 A	75094P0500	Long	H32	G1/8	7 -16	ABIG DROPLESS 2 flat shaft EREX Nozzle plug
AS 47 A	75924P0500	Short	H32	G1/4	7 -25	
AS 47 AK	16026P0500	Short	H32	G1/4	7 -14	Kerosene
AS 47 AK	16126M0500	Short	H32	G1/4	7 -14	Kerosene 3450 RPM
AS 47 AK	74652M0500	Long	F54	G1/4	7 -14	Steel plug in inlet Kerosene 3450 RPM 1/4NPTF inlet on reg side Body with Bleeder valve
AS 47 AK	75644P0700	Short	H32	G1/4	7 -14	Kerosene
AS V47 A	16366P0500	Short	H32	G1/4	7 -14	B10
AS 47 B	15376P0500	Short	H32	G1/4	7 -14	
AS 47 B	74454P0500	Short	F54	G1/4	7 -14	
AS 47 BK	15516P0500	Short	H32	G1/4	7 -14	Kerosene
AS 47 C	15386P0500	Short	H32	G1/4	7 -14	Delivery press.: 10 bars
AS 47 C	16046P0500	Short	H32	G1/4	7 -25	
AS 47 C	16206P0600	Short	H32	G1/4	7 -14	Delivery press.: 10 bars
AS 47 C	16216P0260	Short	H32	G1/4	7 -14	Delivery press.: 10 bars
AS 47 C	74344P0500	Long	F54	G1/4	7 -14	
AS 47 C	74384P0500	Short	H32	G1/4	10 -15	
AS 47 C	74614P0500	Long	F54	G1/4	10 -20	Delivery pressure: 14 bars

AS

The AS oil pump has a built in solenoid valve which controls the regulator cut-off valve giving fast cut-off and cut-on function independent of the rotational speed.



Type	Reference	Nozzle	Mounting type F=Flange mounting H=Hub mounting	Inlet/Return connection threads	Pressure (bars)	Remarks
AS 47 CK	15546P0500	Short	H32	G1/4	7 -14	Kerosene 4mm hex socket press regul
AS 47 CK	15826P0500	Short	H32	G1/4	7 -14	Kerosene horiz. P port nozzle side 4mm hex socket press regul
AS 47 CK	74514M0500	Long	F54	G1/4	7 -14	Kerosene
AS V47 C	16276P0500	Short	H32	G1/4	7 -25	B10
AS 47 D	15396P0500	Short	H32	G1/4	7 -14	
AS 47 D	15506P0500	Short	H32	G1/4	7 -25	Delivery press.: 10 bars
AS 47 D	15576P0500	Short	H32	G1/4	7 -25	Shaft with 2 flats Delivery press.: 12 bars
AS 47 D	16226P0260	Short	H32	G1/4	7 -14	
AS 47 D	74354P0500	Long	F54	G1/4	7 -14	
AS 47 D	74394P0500	Short	H54	G1/4	7 -14	
AS 47 DK	15626P0500	Short	H32	G1/4	7 -14	Kerosene
AS 47 DK	15736M0500	Short	H32	G1/4	7 -14	Kerosene
AS 57 A	16066P0500	Short	H32	G1/4	7 -14	1425 RPM
AS 57 A	75914P0500	Short	H32	G1/4	7 -14	
AS 57 B	15856P0500	Short	H32	G1/4	7 -14	
AS 57 B	74424P0500	Long	F54	G1/4	7 -14	
AS 57 BK	74714M0500	Long	F54	G1/4	7 -14	Delivery pressure: 9 bars Kerosene 3450 RPM

AS

The AS oil pump has a built in solenoid valve which controls the regulator cut-off valve giving fast cut-off and cut-on function independent of the rotational speed.



Type	Reference	Nozzle	Mounting type F=Flange mounting H=Hub mounting	Inlet/Return connection threads	Pressure (bars)	Remarks
AS 57 C	15446P0500	Short	H32	G1/4	7 -14	
AS 57 C	74414P0500	Long	F54	G1/4	7 -14	
AS 57 CK	15836P0500	Short	H32	G1/4	7 -14	Kerosene Delivery pressure: 8 bars
AS 57 DK	16176P0500	Short	H32	G1/4	7 -14	Kerosene 3450 RPM Delivery press.: 10 bars
AS 67 A	74634P0500	Short	F54	G1/4	10 -15	
AS 67 A	74664P0500	Long	F54	G1/4	10 -15	
AS 67 B	15756P0500	Short	H32	G1/4	10 -15	
AS 67 B	15846P0500	Short	H32	G1/4	11 -20	Delivery pressure: 14 bars
AS 67 B	74494P0500	Long	F54	G1/4	10 -15	
AS 67 C	15706P0500	Short	H32	G1/4	10 -15	
AS 67 C	74564P0500	Long	F54	G1/4	10 -15	
AS 67 CK	74466P0500	Short	H54	G1/4	10 -14	Kerosene Delivery press.: 10 bars

AL

The AL oil pump incorporates a blocking solenoid valve with in-line cut-off function.



Type	Reference	Nozzle	Mounting type F=Flange mounting H=Hub mounting	Inlet/Return connection threads	Pressure (bars)	Remarks
AL 35 A	95266P0500		H32	G1/4	8 -15	
AL 35 A	95706P0500		H32	G1/4	8 -15	1 press. port nozzle side
AL 35 A	95964P0500		H32	G1/4	8 -15	1 press port regul side
AL V35 A	96266P0500		H32	G1/4	8 -15	B10
AL 35 B	95804P0500		H32	G1/4	8 -15	1 press port regul side
AL 35 C	95286P0500		H32	G1/4	8 -15	
AL 35 C	95404P0500		H32	G1/8	8 -15	
AL 35 CK	95364P0500		H32	G1/4	8 -15	Kerosene 2 press. ports on body
AL V35 C	96286P0500		H32	G1/4	8 -15	B10
AL 35 D	95296P0500		H32	G1/4	8 -15	
AL 55 A	95276P0500		H32	G1/4	8 -15	Delivery pressure: 9 bars 1 press port regul side
AL 55 B	95314P0500		H32	G1/4	4 -18	Delivery press.: 12 bars
AL 65 B	95326P0500		H32	G1/4	4 -18	Delivery press.: 12 bars
AL 65 B	95816P0500		H32	G1/4	12 -25	Delivery press.: 22 bars
AL V65 B	96326P0500		H32	G1/4	4 -18	B10 Delivery press.: 12 bars

AL

The AL oil pump incorporates a blocking solenoid valve with in-line cut-off function.



Type	Reference	Nozzle	Mounting type F=Flange mounting H=Hub mounting	Inlet/Return connection threads	Pressure (bars)	Remarks
AL 65 C	94104P0500		F54	G1/4	4 -18	2 press. ports on body Delivery press.: 12 bars
AL 65 C	95884P0500		H32	G1/4	8 -15	2 press. ports on body
AL 65 C	95896P0500		H32	G1/4	8 -15	
AL V65 C	94284P0500		F54	G1/4	4 -18	B10 2 press. ports on body Delivery press.: 12 bars
AL V65 C	96884P0500		H32	G1/4	8 -15	B10 2 press. ports on body
AL 75 B	95395P0500		H32	G1/4	8 -15	Delivery press.: 12 bars
AL 75 C	94112P0500		F54	G1/4	4 -18	2 press. ports on body Delivery press.: 12 bars
AL 95 C	94122P0500		F54	G1/4	10 -20	Delivery press.: 12 bars
AL V95 CK	94262P0500		F54	G1/4	10 -20	Kerosene + B10 Delivery press.: 12 bars

ALE

The ALE oil pump incorporates a blocking solenoid valve fitted with a built-in return valve ensuring an in-line cut-off function and a nozzle line pressure relief.

The integration of the return valve into the solenoid valve means that the ALE pump performance and dimensions are identical to the AL pump.



Type	Reference	Nozzle	Mounting type F=Flange mounting H=Hub mounting	Inlet/Return connection threads	Pressure (bars)	Remarks
ALE 35 C	93196P0500		H32	G1/4	4 -18	Shaft with 2 flats
ALE 35 C	93216P0500		H32	G1/4	4 -18	Shaft with 2 flats
ALE 35 C	93246P0500		H32	G1/4	4 -18	Delivery press.: 12 bars
ALE 35 C	93316P0500		H32	G1/4	10 -25	Delivery press.: 10 bars
ALE 35 C	93344P0500		H32	G1/4	8 -15	2 press. ports on body
ALE 35 CK	93286P0500		H32	G1/4	8 -15	Kerosene 1 press port regul side

AUV

The AUV oil pump is specially designed for the replacement market :
the AUV 47 replaces most AS 47, AS V 47 , AL 35, ALV 35 models.

It incorporates a blocking solenoid valve (AL type) with in-line cut-off function and it features two nozzle possible outlets.



Type	Reference	Nozzle	Mounting type F=Flange mounting H=Hub mounting	Inlet/Return connection threads	Pressure (bars)	Remarks
AU V47 L	98576P0500		H32	G1/4	4 -25	B10 Kerosene + Light oil

AU V47 R	98566P0500		H32	G1/4	4 -25	B10 Kerosene + Light oil
----------	------------	--	-----	------	-------	-----------------------------

AU V47 R	98566P0500I		H32	G1/4	4 -25	B10 Kerosene + Light oil Individual packing
----------	-------------	--	-----	------	-------	---

A2L

A2L oil pump has two nozzle outlets.
It incorporates two blocking solenoid valves with in-line cut-off function, one for each nozzle outlet.



Type	Reference	Nozzle	Mounting type F=Flange mounting H=Hub mounting	Inlet/Return connection threads	Pressure (bars)	Remarks
A2L 65 A	97084P0500		H32	G1/4	8 -15	Delivery press.: 12 bars
A2L 65 B	97074P0500		H32	G1/4	8 -15	
A2L 65 CK	97044P0500		H32	G1/4	8 -15	Kerosene
A2L 75 B	97142P0500		H32	G1/4	8 -15	
A2L 75 C	97062P0500		H32	G1/4	8 -15	Delivery press.: 12 bars
A2L 75 CK	97012P0500		H32	G1/4	7 -14	Kerosene Delivery pressure: 14 bars
A2L 95 B	97112P0500		H32	G1/4	9 -25	Delivery press.: 20 bars

AT2

The AT2 oil pump features 2 mode pressure operation and incorporates a blocking solenoid valve with in-line cut-off function.

Switching between low and high modes is assured by a 2nd integral solenoid valve.



Type	Reference	Nozzle	Mounting type F=Flange mounting H=Hub mounting	Inlet/Return connection threads	Pressure (bars)	Remarks
AT2 45 A	95474P0500		H32	G1/4	8 -25	
AT2 45 A	95744P0500		H32	G1/8	8 -25	Shaft with 2 flats
AT2 V45 A	96474P0500		H32	G1/4	8 -25	B10
AT2 45 BK	96014P0500		H32	G1/4	8 -25	Kerosene Delivery press.: 8/15 bars
AT2 45 BK	96014P0600		H32	G1/4	8 -25	Kerosene Delivery press.: 8/15 bars
AT2 45 C	95414P0500		H32	G1/4	8 -25	
AT2 V45 C	96044P0500		H32	G1/4	8 -25	B10
AT2 45 D	95444P0500		H32	G1/4	8 -25	
AT2 45 D	95844P0500		H32	G1/4	8 -25	Shaft with 2 flats
AT2 V45 D	96034P0500		H32	G1/4	8 -25	B10 Delivery press.: 9/22 bars
AT2 V45 D	96154P0500		H32	G1/4	8 -25	B10
AT2 55 B	95154P0500		H32	G1/4	8 -25	
AT2 55 C	95494P0500		H32	G1/4	8 -25	
AT2 65 A	95774P0500		H32	G1/4	8 -25	
AT2 65 B	95874P0500		H32	G1/4	8 -25	Delivery press.:10/20 bars
AT2 65 C	95564P0500		H32	G1/4	8 -25	

AT2

The AT2 oil pump features 2 mode pressure operation and incorporates a blocking solenoid valve with in-line cut-off function.

Switching between low and high modes is assured by a 2nd integral solenoid valve.



Type	Reference	Nozzle	Mounting type F=Flange mounting H=Hub mounting	Inlet/Return connection threads	Pressure (bars)	Remarks
AT2 65 DK	95824P0500		H32	G1/4	6 -18	Kerosene Delivery press.:11/20 bars
AT2 75 B	95912P0500		H32	G1/4	8 -25	Delivery press.:10/20 bars
AT2 75 C	95832P0500		H32	G1/4	8 -25	Delivery press.:11/22 bars
AT2 V75 C	96832P0500		H32	G1/4	8 -25	B10 Delivery press.:11/22 bars
AT2 95 B	95922P0500		H32	G1/4	8 -25	Delivery press.:10/20 bars
AT2 95 C	95852P0500		H32	G1/4	2 -25	Fittings inlet return M16 Delivery press.:11/22 bars

AT3

The AT3 oil pump offers 2 mode pressure operation, in-line cut-off function, plus a special hydraulic outlet on the cover featuring nozzle pressure during high mode and dumping during low mode.



Type	Reference	Nozzle	Mounting type F=Flange mounting H=Hub mounting	Inlet/Return connection threads	Pressure (bars)	Remarks
AT3 45 A	95594P0500		H32	G1/4	8 -25	
AT3 V45 A	96594P0500		H32	G1/4	8 -25	B10
AT3 45 B	95754P0500		H32	G1/4	8 -25	
AT3 45 C	95584P0500		H32	G1/4	8 -25	
AT3 45 D	95464P0500		H32	G1/4	8 -25	Delivery press.:11/22 bars
AT3 V45 D	96464P0500		H32	G1/4	8 -25	B10 Delivery press.:11/22 bars
AT3 55 A	95084P0500		H32	G1/4	8 -25	
AT3 55 C	95504P0500		H32	G1/4	8 -25	
AT3 V55 C	96504P0500		H32	G1/4	8 -25	B10
AT3 55 D	95644P0500		H32	G1/4	8 -25	Shaft with 2 flats
AT3 65 C	95614P0500		H32	G1/4	8 -25	Delivery press.:10/15 bars
AT3 65 D	95684P0500		H32	G1/4	8 -25	

AP

The AP oil pump has a built-in solenoid which provides a two-mode pressure operation.

Type	Reference	Nozzle	Mounting type F=Flange mounting H=Hub mounting	Inlet/Return connection threads	Pressure (bars)	Remarks
AP 47 A	15934P0500	Long	H32	G1/8	3 -28	EREX Nozzle plug Shaft with 2 flats
AP 47 A	75554P0500	Short	H32	G1/4	7 -14	
AP 47 B	75614P0500	Short	H32	G1/4	3 -28	
AP 47 C	74604P0500	Long	F54	G1/4	3 -28	
AP 47 C	75564P0500	Short	H32	G1/4	3 -28	
AP 57 A	75494P0500	Short	H32	G1/4	3 -28	
AP 57 B	15766P0500	Short	H32	G1/4	3 -28	
AP 57 C	74434P0500	Long	F54	G1/4	3 -28	
AP 57 C	75454P0500	Short	H32	G1/4	3 -28	
AP 67 C	75594P0500	Short	H32	G1/4	5 -28	

AP2

The AP2 oil pump features 2 mode pressure operation without cut-off function.

Switching between low and high modes is assured by an integral solenoid valve.



Type	Reference	Nozzle	Mounting type F=Flange mounting H=Hub mounting	Inlet/Return connection threads	Pressure (bars)	Remarks
AP2 45 C	95604P0500		H32	G1/4	8 -25	
AP2 45 D	95664P0500		H32	G1/4	4 -25	LP:4-18 bars;HP:12-25 bars Delivery press.: 9/22 bars
AP2 65 B	95234P0500		H32	G1/4	4 -25	LP:4-18 bars;HP:12-25 bars Delivery press.: 9/22 bars
AP2 65 C	95114P0500		H32	G1/4	4 -25	LP:4-18 bars;HP:12-25 bars
AP2 75 C	95621P0500		H32	G1/4	8 -25	Shaft with 2 flats
AP2 95 C	95901P0500		H32	G1/4	8 -25	

AP3

The AP3 oil pump offers 2 mode pressure operation without cut-off function, plus a special hydraulic outlet on the cover featuring nozzle pressure during high mode and dumping during low mode.

Switching between low and high modes is assured by an integral solenoid valve.

Type	Reference	Nozzle	Mounting type F=Flange mounting H=Hub mounting	Inlet/Return connection threads	Pressure (bars)	Remarks
AP3 45 C	95104P0500		H32	G1/4	4 -25	LP:4-18 bars;HP:12-25 bars Delivery press.: 9/22 bars

AR

The AR pump was developed for oil burners with return nozzle.

This model has, exactly like the AL pump, a pressure regulating valve and an in-line solenoid valve, which cut-off function.

Beyond that the AR pump has an additional pressure regulating valve, which permits pressure adjustment in the return nozzle line.

Type	Reference	Nozzle	Mounting type F=Flange mounting H=Hub mounting	Inlet/Return connection threads	Pressure (bars)	Remarks
AR 65 A	98014P0500		H32	G1/4	12 -25	Return del. press.: 9 bars Inlet on regul. side

AR 95 A	98022P0500		H32	G1/4	12 -25	P.range Ret.: 5 - 15 bars Inlet on regul. side
---------	------------	--	-----	------	--------	---

AJ

The AJ oil pump is the basic model incorporating a pressure regulating valve with cut-off*.

(*Exception: Owing to the presence of the nozzle by-pass hole, AJ 1002 models have no cut-off function. Cut-off must be provided by an external solenoid valve.)



Type	Reference	Nozzle	Mounting type F=Flange mounting H=Hub mounting	Inlet/Return connection threads	Pressure (bars)	Remarks
AJ 4	AJ4AC10004P		F54	G1/4	10 -20	
AJ 4	AJ4CC10004P		F54	G1/4	10 -20	
AJ 4	AJ4CE10024P		F54	G1/4	10 -30	
AJ 4	AJ4DC10004P		F54	G1/4	10 -20	
AJ V4	AJV4CE10024P		F54	G1/4	10 -30	B10
AJ 6	AJ6AC10004P		F54	G1/4	10 -20	
AJ 6	AJ6AE10024P		F54	G1/4	10 -30	
AJ 6	AJ6CC10004P		F54	G1/4	10 -20	
AJ 6	AJ6CC10024P		F54	G1/4	10 -20	
AJ 6	AJ6CC10034P		F54	G1/4	10 -20	
AJ 6	AJ6CE10024P		F54	G1/4	10 -30	
AJ 6	AJ6DC10004P		F54	G1/4	10 -20	
AJ 6	AJ6DE10024P		F54	G1/4	10 -30	
AJ V6	AJV6CC10004P		F54	G1/4	10 -20	B10
AJ V6	AJV6CC10034P		F54	G1/4	10 -20	B10

D

The D oil pump is specially adapted for heavy oil (up to 75 cSt) and high working temperature (up to 90°C).



Type	Reference	Nozzle	Mounting type F=Flange mounting H=Hub mounting	Inlet/Return connection threads	Pressure (bars)	Remarks
D 45 A	73483P	Long	H32	G1/4	10 -28	EREX Nozzle plug
D 45 B	73473P	Short	H32	G1/4	10 -28	G1/8 cover port, reg side
D 45 B	73883P	Short	H32	G1/4	0,5 -3	Delivery press.: 2 bars G1/8 cover port, reg side Viton lip seal
D 45 C	72813P	Long	F54	G1/4	10 -28	G1/4 cover port, regul side Top gauge port
D 45 C	73743P	Short	H32	G1/4	10 -28	G1/4 cover port, regul side Top gauge port
D V45 C	73873PF	Short	H32	G1/4	10 -28	B10 4mm hex socket press regul Flange factory fitted
D 47 A	72633P	Long	F54	G1/4	10 -28	
D 47 A	73833P	Short	H32	G1/4	7 -25	Double spring with cut-off G1/8 cover port, reg side Two Lip seals
D 47 D	72073P	Long	F54	G1/4	10 -28	Delivery pressure: 14 bars G1/8 cover port, reg side
D 55 C	73823P	Short	H32	G1/4	10 -28	G1/8 cover port, noz side

D

The D oil pump is specially adapted for heavy oil (up to 75 cSt) and high working temperature (up to 90°C).



Type	Reference	Nozzle	Mounting type F=Flange mounting H=Hub mounting	Inlet/Return connection threads	Pressure (bars)	Remarks
D 57 A	72713P	Long	F54	G1/4	10 -28	G1/8 cover port, reg side
D 57 A	73543P	Short	H32	G1/4	10 -28	G1/8 cover port, reg side
D 57 B	72103P	Long	F54	G1/4	10 -28	3450 RPM 1/4NPTF inlet on reg side Steel plug in inlet
D 57 B	72883P	Short	H54	G1/4	10 -28	G1/8 cover port, reg side
D 57 C	72733P	Long	F54	G1/4	10 -28	G1/8 cover port, reg side
D 57 C	73723P	Short	H32	G1/4	10 -28	G1/8 cover port, noz side Top gauge port
D 57 D	72063P	Long	F54	G1/4	10 -28	Delivery pressure: 14 bars G1/8 cover port, reg side Two Lip seals
D 67 A	72763P	Long	F54	G1/4	10 -28	G1/4 cover port, regul side
D 67 A	72804P	Short	H54	G1/4	16 -28	Inlet on cover Heating cartridge cav.-cut-off Two Lip seals
D 67 A	72894P	Long	F54	G1/4	10 -28	Heating cover
D 67 C	72654P	Short	H54	G1/4	16 -28	Inlet on cover Heating cartridge cav.-cut-off Two Lip seals
D 67 C	72843P	Long	F54	G1/4	10 -28	G1/8 cover port, reg side
D 67 C	73793P	Short	H32	G1/4	10 -28	G1/4 cover port, regul side

J

The J oil pump incorporates a pressure regulating valve with cut-off function*.

(*Exception: Owing to the presence of the nozzle by-pass hole, J 1002 models have no cut-off function. Cut-off must be provided by an external solenoid valve.)



Type	Reference	Nozzle	Mounting type F=Flange mounting H=Hub mounting	Inlet/Return connection threads	Pressure (bars)	Remarks
J 4	J4CAC10005P		F54		10 -21	
J 4	J4CBC10005P		F54		10 -21	
J 4	J4CCC10005P		F54		10 -21	
J 4	J4CDC10005P		F54		10 -21	
J 6	J6CAC10005P		F54		10 -21	
J 6	J6CAC10015P		F54		10 -21	
J 6	J6CAC10025P		F54		10 -21	No cut-off function
J 6	J6CBC10005P		F54		10 -21	
J 6	J6CCC10005P		F54		10 -21	
J 6	J6CCC10015P		F54		10 -21	
J 6	J6CCC10025P		F54		10 -21	No cut-off function
J 6	J6CCE10025P		F54		10 -30	No cut-off function
J 6	J6CDC10005P		F54		10 -21	
J 7	J7CAC10014P		F54		10 -21	
J 7	J7CCC10014P		F54		10 -21	
J 7	J7CCC10024P		F54		10 -21	No cut-off function
J 7	J7CCE10024P		F54		10 -30	No cut-off function

E

The E 1001 oil pump incorporates a pressure regulating valve with cut-off function. Its design is basically similar to that of J pumps, but E pumps can also be used with heavy oil.

The E 1069 and E 1070 are similar.

Both pumps are specially designed for heavy oil applications: they are fitted with a special type shaft seal resisting high temperature and with a preheater location to render cold starting easier.

The only differ by the fact that the E 1070 has a cut-off function and the E 1069 not.



Type	Reference	Nozzle	Mounting type F=Flange mounting H=Hub mounting	Inlet/Return connection threads	Pressure (bars)	Remarks
E 4	E4NA10016P		F54		14 -30	
E 4	E4NA10697P		F54		14 -30	
E 4	E4NA10707P		F54		14 -30	Heating cartridge cav.-cut-off
E 4	E4NB10016P		F54		14 -30	
E 4	E4NC10016P		F54		14 -30	
E 4	E4NC10697P		F54		14 -30	
E 4	E4ND10016P		F54		14 -30	
E 6	E6CC10016P		F54		14 -30	
E 6	E6NA10016P		F54		14 -30	
E 6	E6NA10697P		F54		14 -30	
E 6	E6NA10707P		F54		14 -30	Heating cartridge cav.-cut-off
E 6	E6NB10016P		F54		14 -30	
E 6	E6NB10697P		F54		14 -30	
E 6	E6NC10016P		F54		14 -30	
E 6	E6NC10697P		F54		14 -30	
E 6	E6NC10707P		F54		14 -30	Heating cartridge cav.-cut-off
E 6	E6ND10016P		F54		14 -30	

E

The E 1001 oil pump incorporates a pressure regulating valve with cut-off function. Its design is basically similar to that of J pumps, but E pumps can also be used with heavy oil.

The E 1069 and E 1070 are similar.

Both pumps are specially designed for heavy oil applications: they are fitted with a special type shaft seal resisting high temperature and with a preheater location to render cold starting easier.

The only differ by the fact that the E 1070 has a cut-off function and the E 1069 not.



Type	Reference	Nozzle	Mounting type F=Flange mounting H=Hub mounting	Inlet/Return connection threads	Pressure (bars)	Remarks
E 7	E7CC10015P		F54		14 -30	
E 7	E7CC10025P		F54		10 -30	Delivery press.: 12 bars No cut-off function
E 7	E7NA10015P		F54		14 -30	
E 7	E7NA10697P		F54		14 -30	
E 7	E7NA10707P		F54		14 -30	Heating cartridge cav.-cut-off
E 7	E7NC10015P		F54		14 -30	
E 7	E7NC10697P					
E 7	E7NC10707P		F54		14 -30	Heating cartridge cav.-cut-off

TA

The TA oil pump is specially designed for industrial heating applications using light or heavy oils.

It is fitted with a preheater location to render cold starting easier.



Type	Reference	Nozzle	Mounting type F=Flange mounting H=Hub mounting	Inlet/Return connection threads	Pressure (bars)	Remarks
TA 2	TA2A40107		F54		7 -40	
TA 2	TA2C40107		F54		7 -40	
TA 3	TA3A40107		F54		7 -40	
TA 3	TA3C40107		F54		7 -40	
TA 4	TA4A40107		F54		7 -40	
TA 4	TA4C40107		F54		7 -40	
TA 5	TA5A30107		F54		7 -30	
TA 5	TA5C30107		F54		7 -30	

T

The T oil pump is specially designed for industrial heating applications using light or heavy oils with high capacity.

It is fitted with a preheater location to render cold starting easier.



Type	Reference	Nozzle	Mounting type F=Flange mounting H=Hub mounting	Inlet/Return connection threads	Pressure (bars)	Remarks
T 2	T2A107		F70		40 Max	
T 2	T2C107		F70		40 Max	
T 3	T3A107		F70		40 Max	
T 3	T3C107		F70		40 Max	
T 4	T4A107		F70		40 Max	
T 4	T4C107		F70		40 Max	
T 5	T5A107		F70		30 Max	
T 5	T5C107		F70		30 Max	

TV

The TV valve is a pressure regulating valve.



Type	Reference	Nozzle	Mounting type F=Flange mounting H=Hub mounting	Inlet/Return connection threads	Pressure (bars)	Remarks
TV	TV10011				2 -10	
TV	TV40011				7 -40	