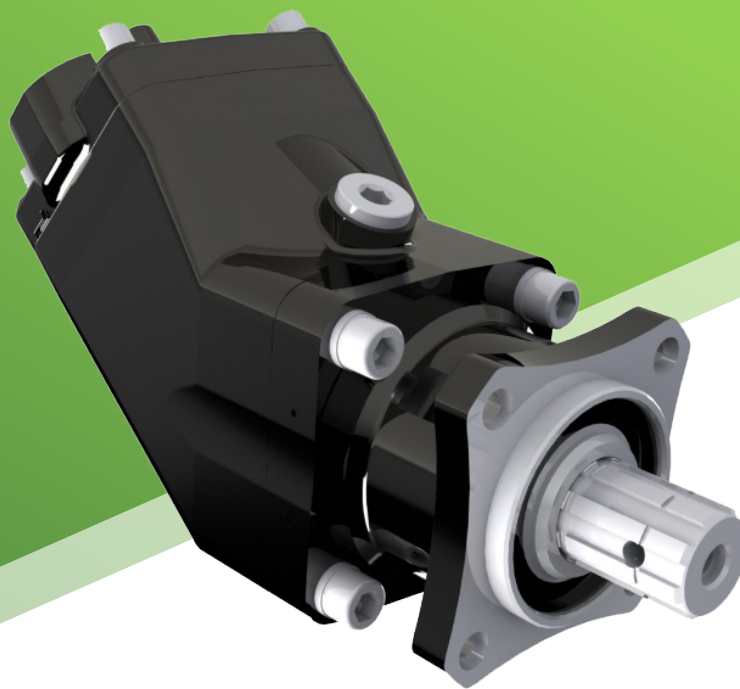


ALP Series Bent Axial Fixed Piston Pump



FEATURES :

Special shaft-end dustproof design:

Enhances protection for oil seals and improves environmental adaptability

High-precision gear driving:

Ensures smooth operation, low noise

Reinforced single-piece piston ring design:

Reliable structure and long service life

Unidirectional pump design:

Easy to change rotation with flexible application

Standard interface:

Adopts DIN5462 (ISO14) flanges for high versatility

TECHNICAL DATA:

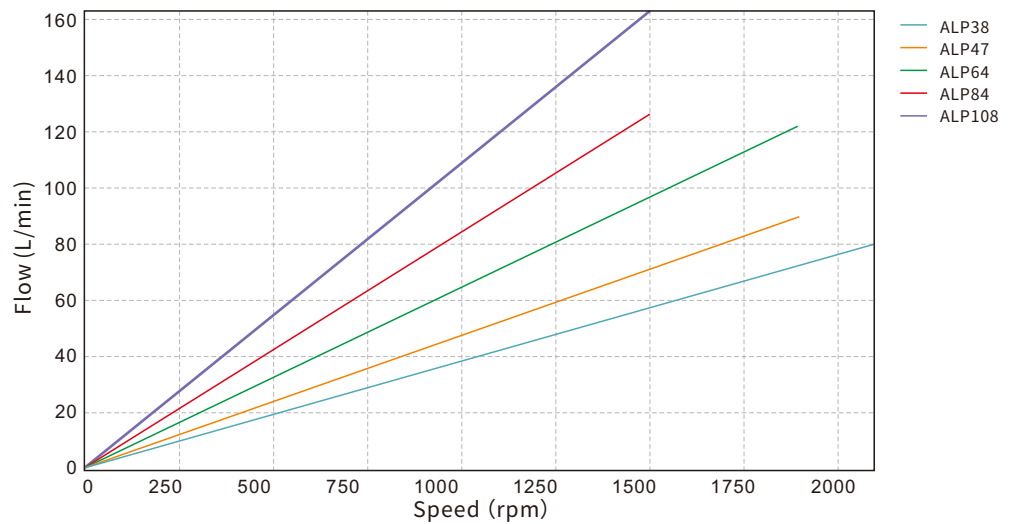
Working temperature : -40°C — +120°C

Optimale viscosity range : 10 — 75 cSt

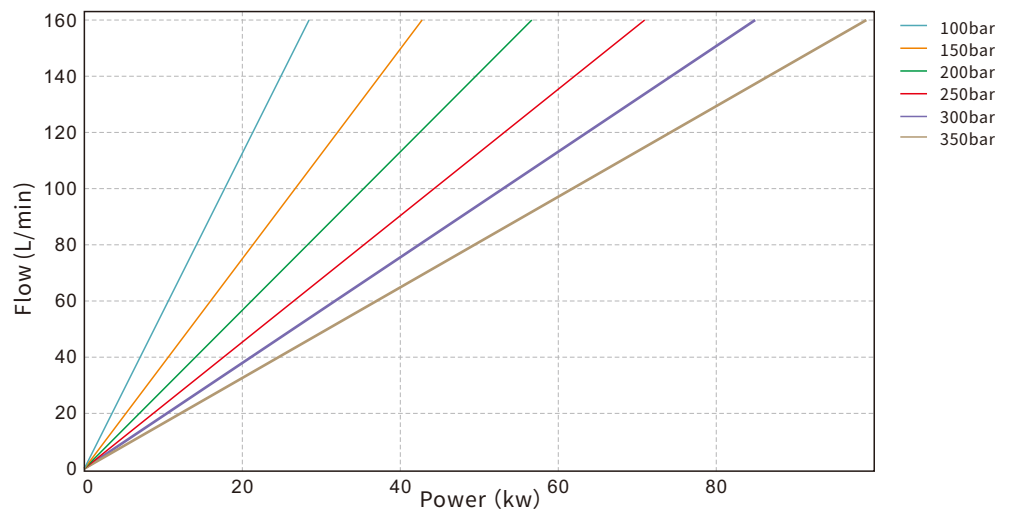
P/N	Type	Disp. (ml/r)	Rot.	Pressure (bar)		Speed(rpm)				Weight (kg)
				Max. Cont.	Max. <5s	Min.	Max. Cont.	Max. (<2bar)	Max. Intermit.	
8010038031000	ALP38	38	CCW	350	390	300	2100	2800	2600	12.3
8010038032000			CW	350	390	300	2100	2800	2600	12.3
8010047031000	ALP47	47	CCW	350	390	300	1900	2500	2300	12.2
8010047032000			CW	350	390	300	1900	2500	2300	12.2
8010064031000	ALP64	64	CCW	350	390	300	1900	2500	2300	12
8010064032000			CW	350	390	300	1900	2500	2300	12
8010084031000	ALP84	84	CCW	350	370	300	1500	2200	2000	14.5
8010084032000			CW	350	370	300	1500	2200	2000	14.5
8010108031000	ALP108	108	CCW	350	370	300	1500	2200	2000	14.3
8010108032000			CW	350	370	300	1500	2200	2000	14.3

PERFORMANCE DIAGRAM:

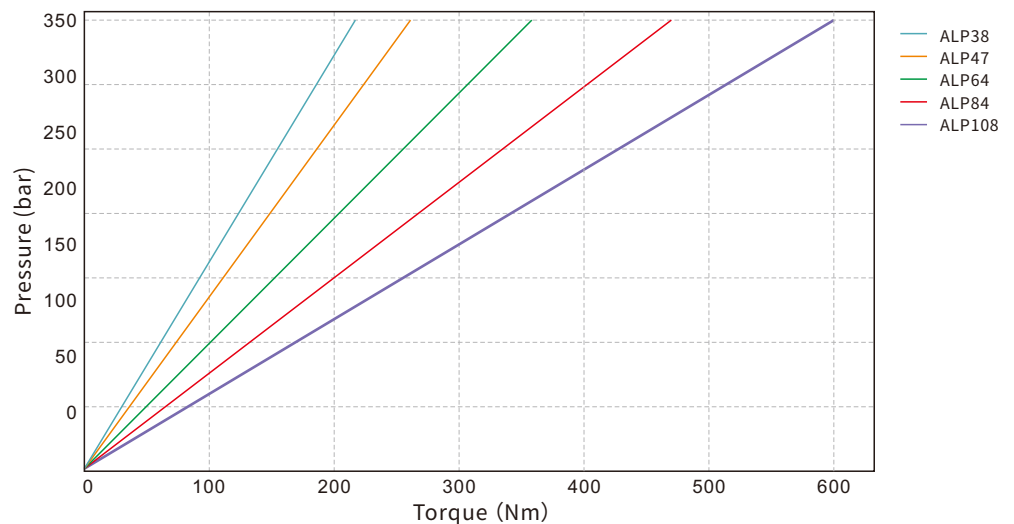
» Output Flow



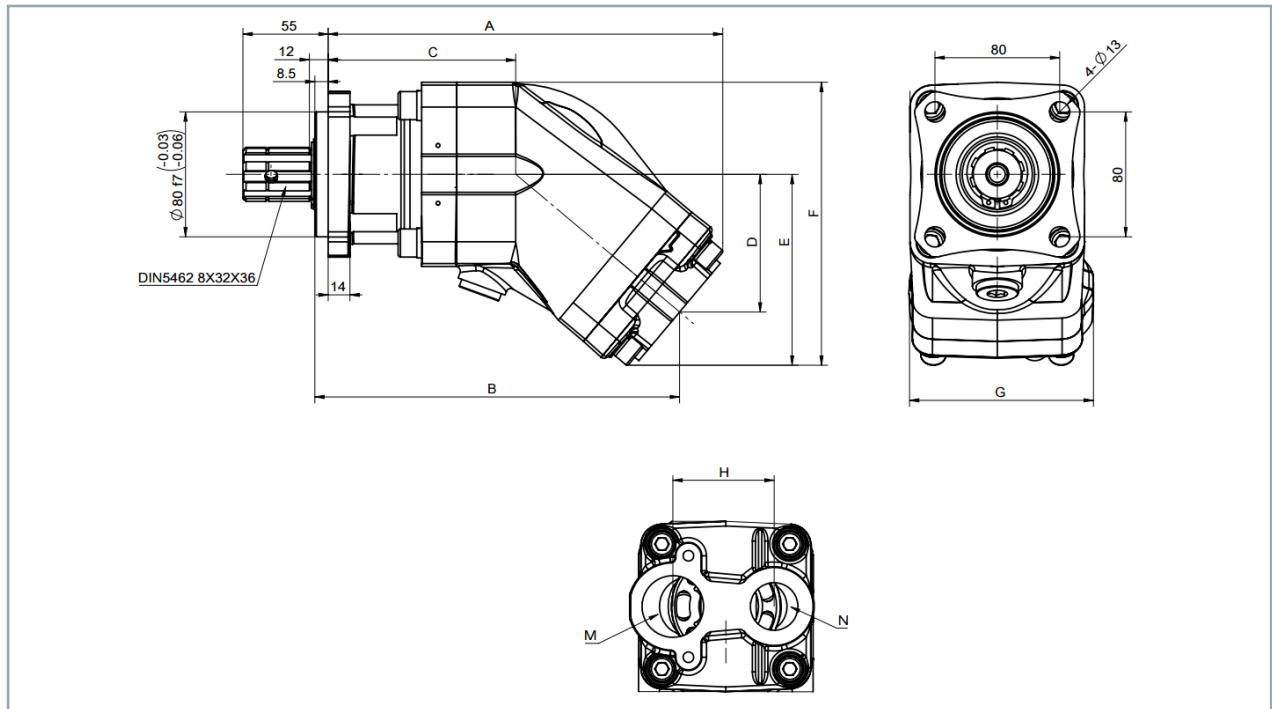
» Input Power



» Drive Torque

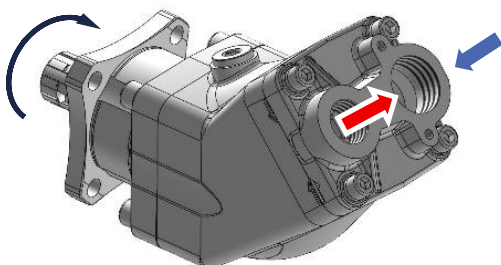


DIMENSIONS(mm) :

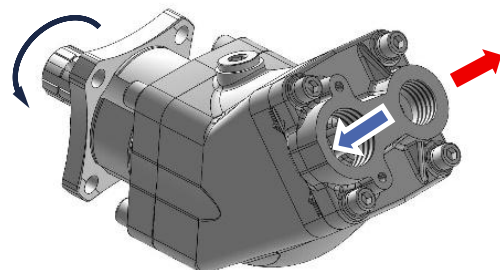


Type	A	B	C	D	E	F	G	H	M	N
ALP38	236	210	113	81	112	168	116	60	G1-1/4"	G3/4"
ALP47	236	210	113	81	112	168	116	60	G1-1/4"	G3/4"
ALP64	236	210	113	81	112	168	116	60	G1-1/4"	G3/4"
ALP84	252	234	120	88	120	180	118	65	G1-1/4"	G1"
ALP108	252	234	120	88	120	180	118	65	G1-1/4"	G1"

CCW

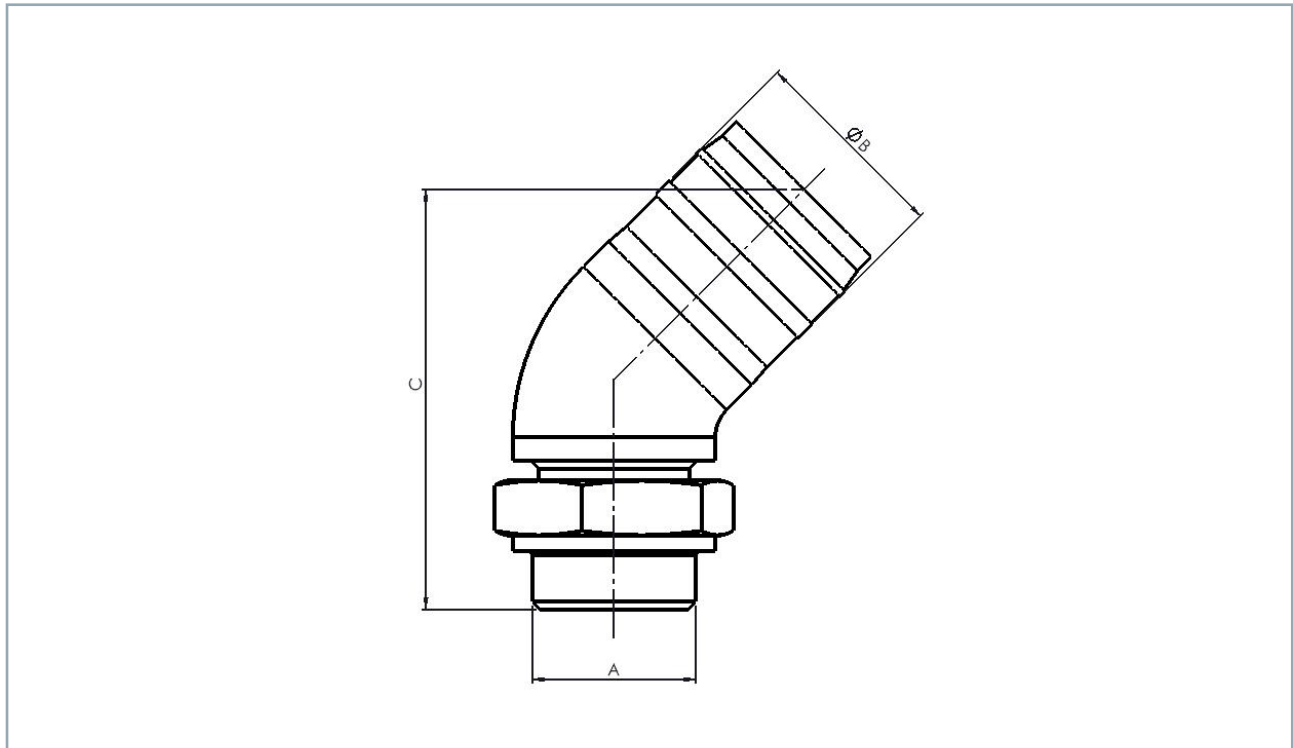


CW



OPTIONAL ACCESSORIES:

◆ 45° Oil Inlet



P/N	Hose Inner Diam.	A	B	C
29000000000005	1-1/2"	G1-1/4"	38.1	105
29000000000009	1-3/4"	G1-1/4"	45	105
29000000000003	2"	G1-1/4"	51	107.8

Note: Select an appropriate inner diameter of hose to ensure that the oil suction flow velocity does not exceed 1 m/s

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