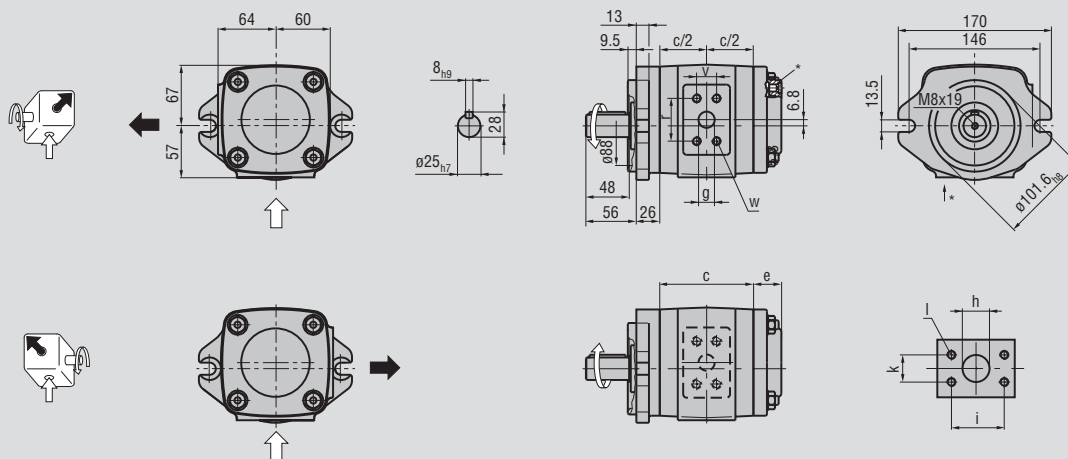


IPV 4

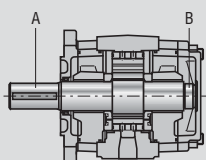
Standard Design

Design and dimensions



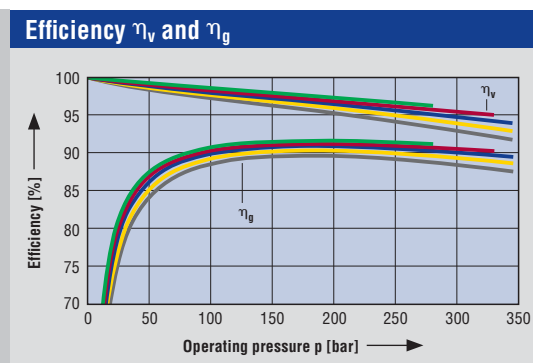
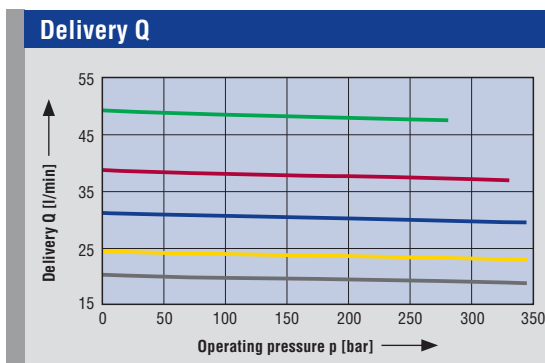
* Ensure the M10x1 plug screw, hexagon socket SW5, is tightened to a torque of 10 Nm during pumping operation.
 Dependent on the pump position, filling or ventilation is possible here prior to commissioning.


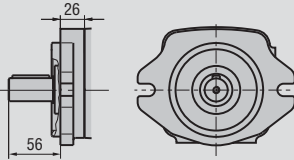
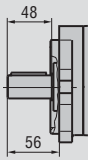

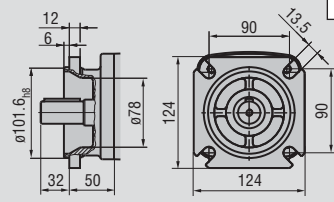
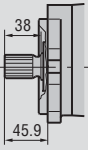
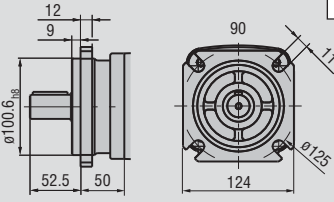
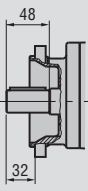

Design	Dimensions											SAE flange no.	
	c	e	g	h	i	k	l	r	v	w	Weight	▲	▼
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	Thread	[mm]	[mm]	Thread	[kg]		
IPV 4 – 13	88.5	31	13	23	52.4	26.2	M10x15	38.1	17.5	M8x13	8.6	10	12
IPV 4 – 16	92.5	31	14	25	52.4	26.3	M10x15	38.1	17.5	M8x13	9.0	10	12
IPV 4 – 20	98	31	18	27	58.7	30.2	M10x15	47.5	22	M10x15	9.6	11	13
IPV 4 – 25	104	31	18	30	58.7	30.2	M10x15	47.5	22	M10x15	10.2	11	13
IPV 4 – 32	113	31	18	32	58.7	30.2	M10x15	47.5	22	M10x15	11.0	11	13



Allowed input torques:

Input shaft A: 335 Nm
 Secondary shaft B: 190 Nm

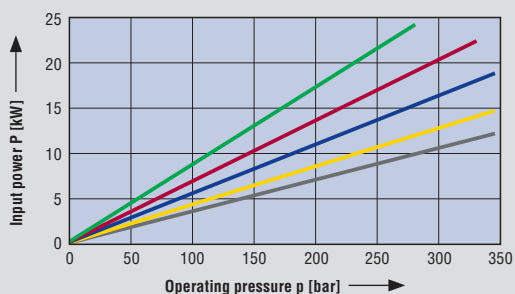


Type	Pump sizes	Rotation, suction connection	Mounting flange	Shaft end
IPV 4	13 16	Standard Clockwise rotation, radial suction port	SAE 2-hole flange, dimensions on left	Parallel shaft with keyway connection, dimensions on left
				
	20 25 32	Variants Anti-clockwise rotation, radial suction port	SAE 4-hole flange	Involute gearing with SAE 2-hole flange
				
			VDMA 4-hole flange	ANSI B92.1a 16/32 DP 30°
				
				

Designation according to type code

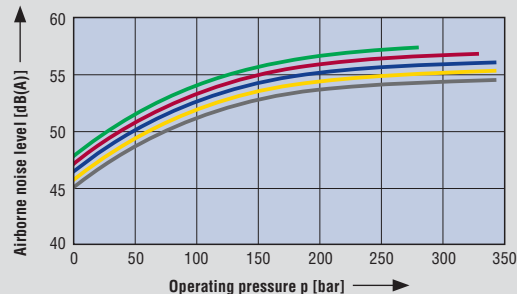
Type code/order designation, see page 17

Input power P



Airborne noise level






Measuring location 1 m axial



Measurement conditions

Speed: 1.500 rpm
Viscosity of pressure fluid: 46 mm²s⁻¹
Operating temperature: 40 °C

Characteristic curves:

-  IPV 4 – 13
-  IPV 4 – 16
-  IPV 4 – 20
-  IPV 4 – 25
-  IPV 4 – 32

Note: Measurement taken in a low-noise room.
In a anechoic room, the measurements are approx. 5 dB(A) lower.