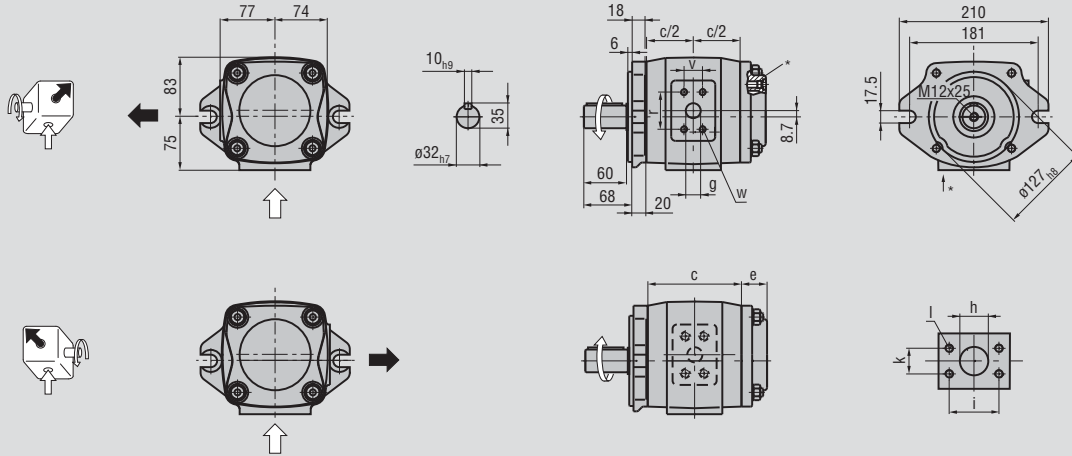


# IPV 5

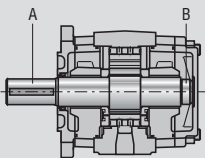
## Standard Design

### Design and dimensions



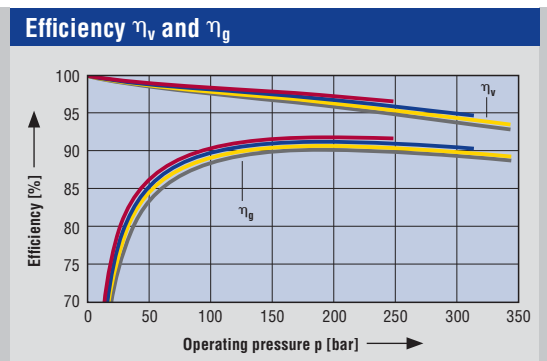
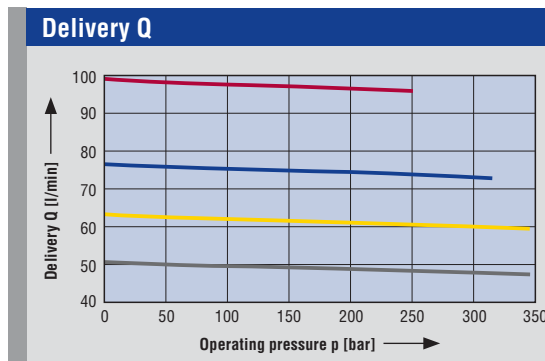
\* Ensure the M10x1 plug screw, hexagon socket SW5, is tightened to a torque of 10 Nm during pumping operation.  
 Dependent on the pump position, filling or ventilation is possible here prior to commissioning.


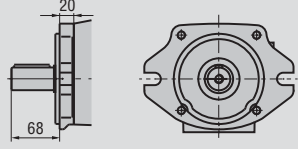
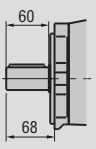

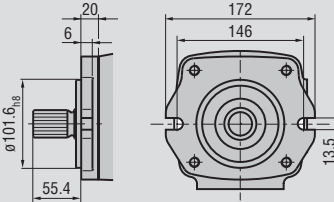
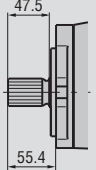
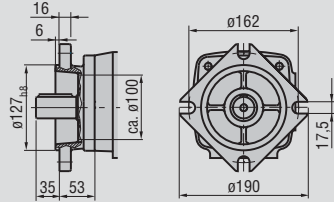
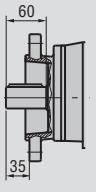
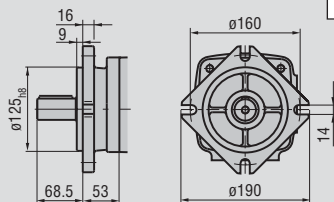
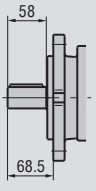
Design	Dimensions											SAE flange no.	
	c	e	g	h	i	k	l	r	v	w	Weight	▲	▼
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	Thread	[mm]	[mm]	Thread	[kg]		
IPV 5 – 32	119	36	18	32	58.7	30.2	M10x15	47.5	22	M10x15	15.5	11	13
IPV 5 – 40	125	36	19	35	70	36	M12x20	52.4	26.2	M10x15	16.3	12	30
IPV 5 – 50	132	36	21	40	70	36	M12x20	52.4	26.2	M10x15	17.4	12	30
IPV 5 – 64	163	36	23	40	70	36	M12x20	52.4	26.2	M10x16	18.7	12	30



#### Allowed input torques:

Input shaft A: 605 Nm  
 Secondary shaft B: 400 Nm

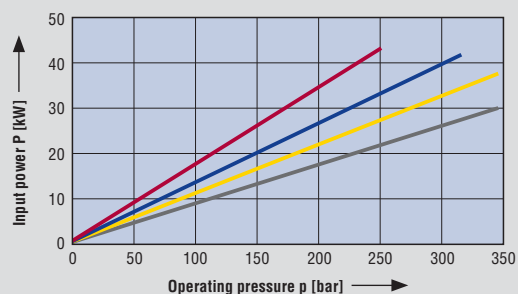


Type	Pump sizes	Rotation, suction connection	Mounting flange	Shaft end
IPV 5	32  40	Standard Clockwise rotation, radial suction port	SAE 2-hole flange, dimensions on left	Parallel shaft with keyway connection, dimensions on left
				
		Variants		
	50  64	Anti-clockwise rotation, radial suction port	SAE 2-hole flange, variant	Involute gearing  ANSI B92.1a 12/24 DP 30°
				
			SAE 4-hole flange	
				
			VDMA 4-hole flange	
				

Designation according to type code

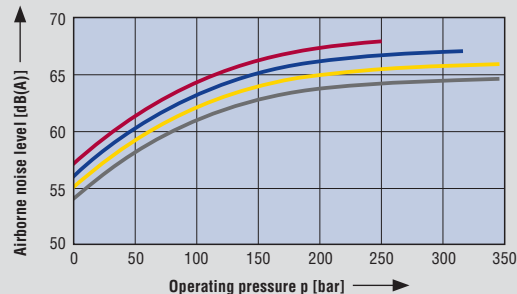
Type code/order designation, see page 17

### Input power P



### Airborne noise level





Measuring location 1 m axial



### Measurement conditions

Speed: 1.500 rpm  
Viscosity of pressure fluid: 46 mm<sup>2</sup>s<sup>-1</sup>  
Operating temperature: 40 °C

#### Characteristic curves:

-  IPV 5 – 32
-  IPV 5 – 40
-  IPV 5 – 50
-  IPV 5 – 64

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