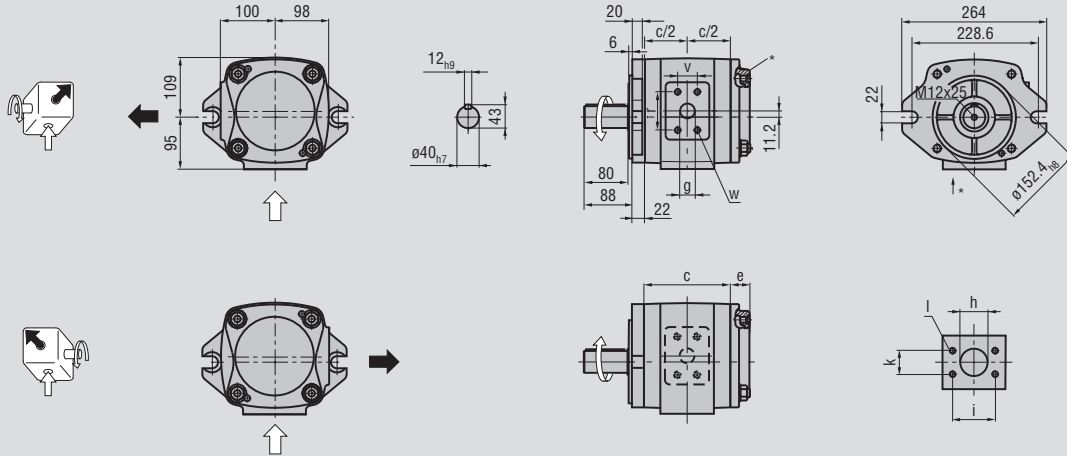


IPV 6

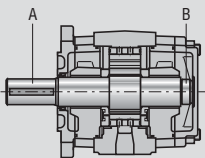
Standard Design

Design and dimensions



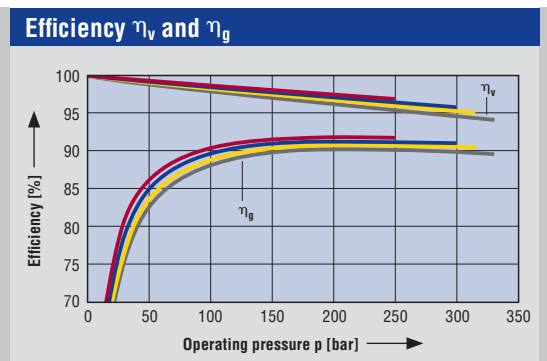
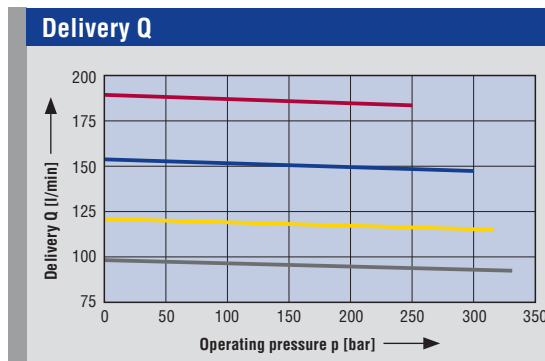
* Ensure the M10x1 plug screw, hexagon socket SW5, is tightened to a torque of 10 Nm during pumping operation.
 Dependent on the pump position, filling or ventilation is possible here prior to commissioning.


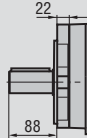
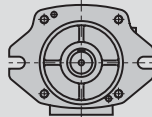

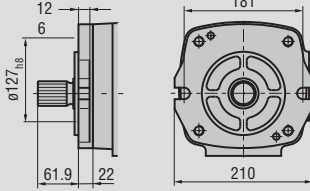
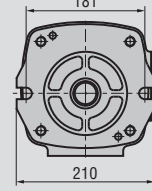
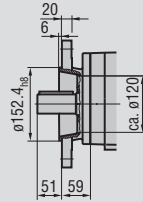
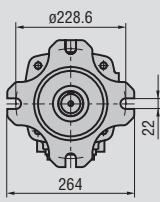
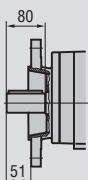
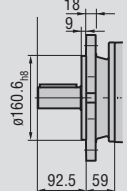
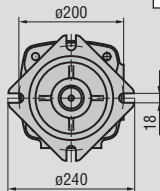
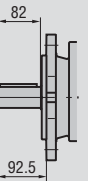
Design	Dimensions											SAE flange no.	
	c	e	g	h	i	k	l	r	v	w	Weight	▲	▼
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	Thread	[mm]	[mm]	Thread	[kg]		
IPV 6 – 64	140	40	23	40	70	36	M12x20	52,4	26,2	M10x15	29,2	12	30
IPV 6 – 80	148	35	23	45	77,8	42,9	M12x20	70	36	M12x20	30,7	14	15
IPV 6 – 100	158	35	27	50	77,8	42,9	M12x20	70	36	M12x20	32,6	14	15
IPV 6 – 125	170	40	30	50	77,8	42,9	M12x20	70	36	M10x16	35,0	14	15



Allowed input torques:

Input shaft A: 1,050 Nm
 Secondary shaft B: 780 Nm

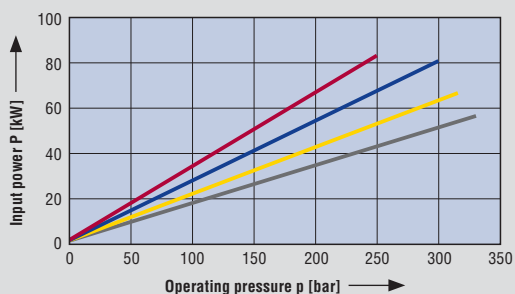


Type	Pump sizes	Rotation, suction connection	Mounting flange	Shaft end
IPV 6	64 80	Standard		
		Clockwise rotation, radial suction port	SAE 2-hole flange, dimensions on left	Parallel shaft with keyway connection, dimensions on left
				
	100 125	Variants		
		Anti-clockwise rotation, radial suction port	SAE 2-hole flange, variant	Involute gearing
				
		SAE 4-hole flange	ANSI B92.1a 16/32 DP 30°	
				
		VDMA 4-hole flange		
				

Designation according to type code

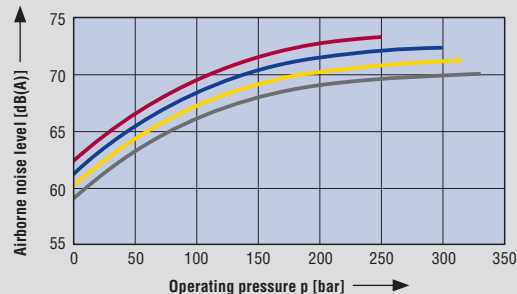
Type code/order designation, see page 17

Input power P



Airborne noise level


Measuring location 1 m axial



Measurement conditions

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

Characteristic curves:

-  IPV 6 – 64
-  IPV 6 – 80
-  IPV 6 – 100
-  IPV 6 – 125

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