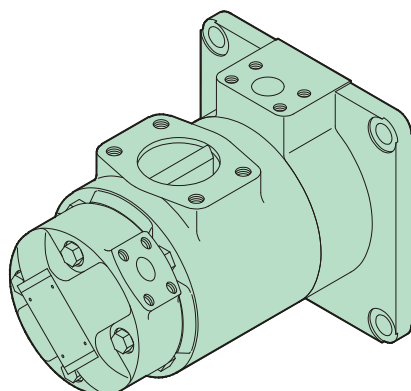
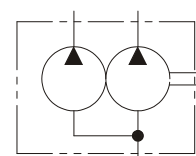
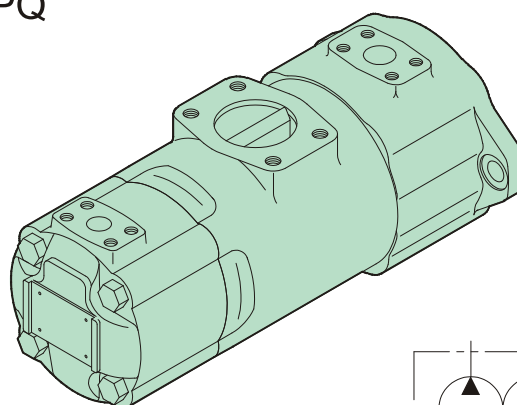




IVP



IVPQ



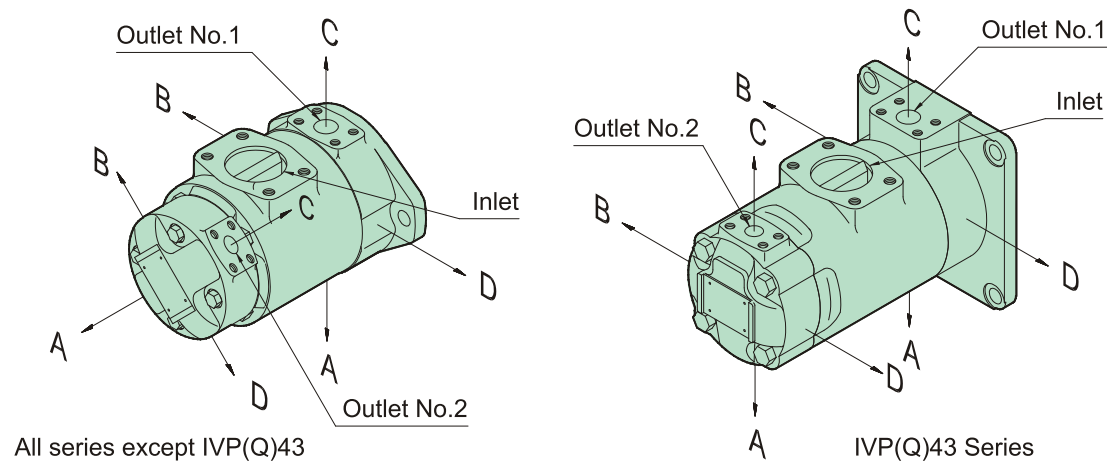
IVP(Q) Ordering Code - Double Pumps

(-3)	IVP(Q)21	-17	-12	-F	-R
Prefix, fluid compatibility	Frame size	Geometric displacement shaft end pump ● Code	Geometric displacement cover end pump ● Code	Mounting form	Rotation
Omit- Using antiwear oil or phosphate ester fluid.	IVP(Q)21	10 , 12 , 14 , 15 , 17 , 19 , 21 , 25	2 , 3 , 4 , 5 , 6 , 7 , 8 , 10 , 11 , 12 , 14	F- Flange mounting.	Viewed from shaft end of pump.
F11- Using water glycol fluid.	IVP(Q)31	17 , 21 , 25 , 30 , 32 , 35 , 38 , 42	2 , 3 , 4 , 5 , 6 , 7 , 8 , 10 , 11 , 12 , 14	L- Foot mounting.	R- Right hand for clock- wise.
F3- Using water-in-oil emulsions.	IVP(Q)32	17 , 21 , 25 , 30 , 32 , 35 , 38 , 42	10 , 12 , 14 , 15 , 17 , 19 , 21 , 25		L- Left hand for counter- clockwise.
	IVP(Q)41	30 , 35 , 38 , 42 , 50 , 60 , 67 , 75	2 , 3 , 4 , 5 , 6 , 7 , 8 , 10 , 11 , 12 , 14		
	IVP(Q)42	30 , 35 , 38 , 42 , 50 , 60 , 67 , 75	10 , 12 , 14 , 15 , 17 , 19 , 21 , 25		
	IVP(Q)43	30 , 35 , 38 , 42 , 50 , 60 , 67 , 75	17 , 21 , 25 , 30 , 32 , 35 , 38 , 42		

● Rated capacity in USgpm at 1200rpm and 6.9bar.

B

Port Orientation



-AA	-10
Port orientation	Design No.
Viewed from cover end of pump	
	10
	10
	10
	10
	10



IVP Double Pumps Max. Continuous Pressures

MODEL	Shaft end pump (No.1 outlet)			Cover end pump (No.2 outlet)			Max. speed rpm	Min. speed rpm	
	●Code	Geometric displacement cm ³ /r	Max. pressure bar	●Code	Geometric displacement cm ³ /r	Max. pressure bar			
IVP(Q)21	10	32.5	▲172 F3=69 F11=157	2	7.5	▲138 F3=69 F11=138	1800 F3=1200 F11=1500	600	
	12	38.3		3	10.2				
	14	43.3		4	12.8	▲172,F3=69 F11=138			
	15	46.7							
	17	52.5		5	16.7	▲207 F3=69 F11=157			
	19	59.2							
	21	65.0							
25	78.6								
IVP(Q)31	17	53.3	▲172 F3=69 F11=157						6
	21	66.7		7	22.9				
	25	79.2							
	30	95.0		8	26.2				
	32	100							
	35	109		10	31.0				
38	118								
42	134	11	35.0						
IVP(Q)41	30			96.0	▲172 F3=69 F11=157	12	37.9	▲157,F3=69 F11=138	
	35			109					
	38			128		14	44.2	▲138,F3=69 F11=138	
	42			134					
	50	156							
	60	189							
67	210								
75	236								
IVP(Q)32	17	53.3	▲172 F3=69 F11=157	10	32.5	▲172 F3=69 F11=157	1800 F3=1200 F11=1500	600	
	21	66.7		12	38.3				
	25	79.2							
	30	95.0		14	43.3				
	32	100							
	35	109		15	46.7				
	38	118							
42	134	17	52.5						
IVP(Q)42	30			96.0	▲172 F3=69 F11=157	19			59.5
	35			109					
	38			128		21			65.0
	42			134					
	50	156	25	78.6					
	60	189							
67	210								
75	236								
IVP(Q)43	30	96.0	▲172 F3=69 F11=157	17	53.3	▲172 F3=69 F11=157	1800 F3=1200 F11=1500	600	
	35	109		21	66.7				
	38	128		25	79.2				
	42	134		30	95.0				
	50	156		32	100				
	60	189		35	109				
	67	210		38	118				
	75	236		42	134				

● Rated capacity in USgpm at 1200rpm and 6.9bar.

▲ A transient (peak) pressure 10% over the max. continuous pressure rating for 0.5 seconds or less duration its allowed.

B

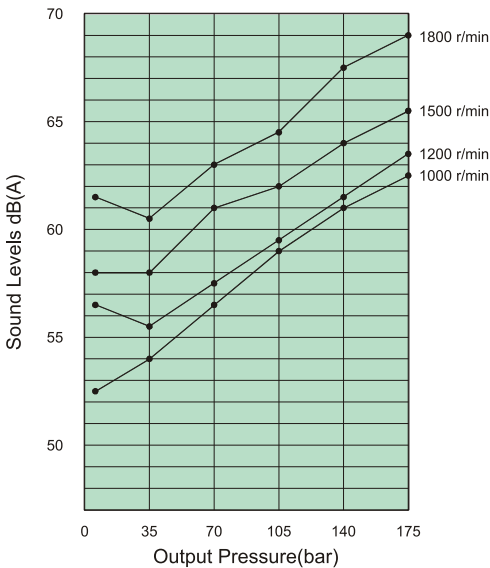
IVP Double Pumps Weight

kg(lb)

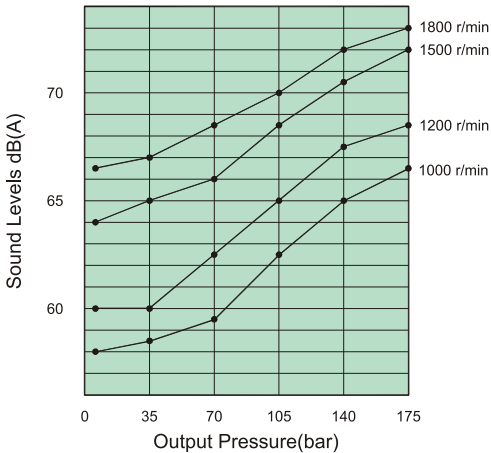
MODEL	IVP		IVP(Q)	
	Flange mounting	Foot mounting	Flange mounting	Foot mounting
IVP(Q)21	31.5(69.38)	41(90.31)	41(90.31)	50.5(111.23)
IVP(Q)31	46(101.32)	55.5(122.25)	56(123.35)	65.5(144.27)
IVP(Q)32	48(105.73)	57.5(126.65)	62(136.56)	71.5(157.49)
IVP(Q)41	74(163.0)	99(218.06)	83(182.82)	108(237.89)
IVP(Q)42	80(176.21)	105(231.28)	88(193.83)	113(248.9)
IVP(Q)43	88.5(194.93)	113(248.9)	99(218.06)	123(270.93)

IVP Double Pumps Sound Data

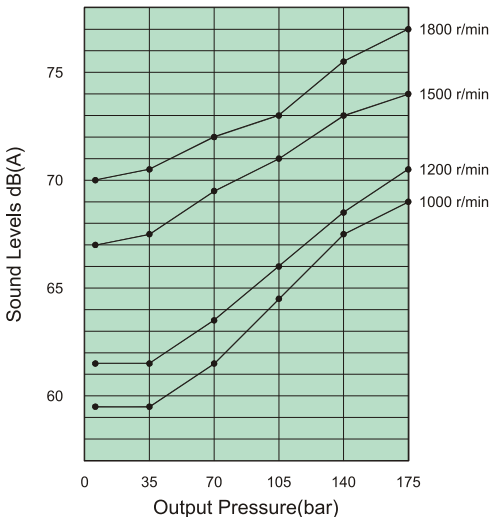
IVP21-17-8



IVP32-35-17



IVP43-50-35



Conditions: ISO VG32, (50°C), 0 bar inlet, distance: 1m