

B3: 2PE DIN GROUP 2 SALAMI GEAR PUMPS

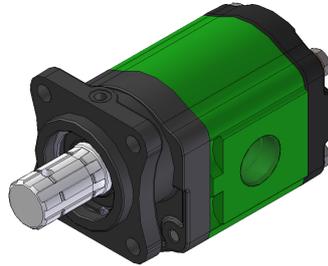


- Gear pumps and motors made with aluminium alloy body and cast iron flanges and rear covers
- High volumetric efficiency by innovative design and accurate control of machining tolerances
- Axial compensation is achieved by using floating bushes that allow high volumetric efficiency throughout the pressure range
- DU bearings ensure high pressure capability
- 12 teeth integral one-piece gear and shaft
- Double shaft seals
- Nitrile seals as standard and viton seals in high temperature range
- Available with flanges, shafts and ports for the main European, German and SAE standards
- Outrigger bearing available
- Available with several rear covers with valves built-in
- Assembling on multiple stage pump available on both 2PB and 2PE types
- Extremely compact design on the multiple assembling pump for the 2PE type
- All pumps and motors are tested after assembly and run-in to ensure the high standard required

TYPE		3.2*	4.5	6.2	8.3	11.3	13.8	16	19	22.5	26
Displacement	cm ³ /rev	3.2	4.6	6.5	8.2	11.5	13.8	18.6	19.4	22.9	25.8
	cu.in./rev	0.19	0.27	0.4	0.5	0.68	0.84	1.01	1.15	1.37	1.58
Working Pressure p ¹	bar	250							220	200	180
	psi	3600							3140	2900	2600
Intermittent Pressure p ²	bar	280							240	220	200
	psi	4000							3450	3140	2900
Peak Pressure p ³	bar	300							260	240	220
	psi	4300							3750	3450	3140
Max Speed	rpm	4000			3500			3000		2750	2500
Min Speed	rpm	600			500			400		400	300

* Available only as rear pump

B7: 2.5PB DIN GROUP 2.5 SALAMI GEAR PUMPS

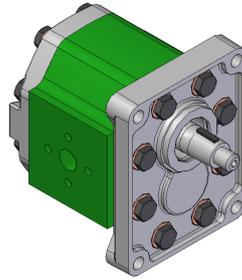


- Gear pumps and motors made with aluminium alloy body and cast iron flanges and rear covers
- High volumetric efficiency by innovative design and accurate control of machining tolerances
- Axial compensation is achieved by using floating bushes that allow high volumetric efficiency throughout the pressure range
- DU bearings ensure high pressure capability
- 12 teeth integral one-piece gear and shaft
- Double shaft seals
- Nitrile seals as standard and Viton seals in high temperature range
- Available with flanges, shafts and ports for the main European, German and SAE standards
- Available with several rear covers with valves built-in
- Extremely compact design on the multiple assembling pump for the 2.5PB/2.5PN
- Assembling on multiple stage pump available on both 2PE or 1.5PB types
- All pumps and motors are tested after assembly and run-in to ensure the high standard required

TYPE		5.5*	8.3	11.5	13.8	16	19	22	25	28	32	38	44	
Displacement	cm ³ /rev	5.97	8.29	11.76	14.07	16	19.3	22.2	25.2	27.6	32.4	38.1	44.2	
	cu.in./rev	0.36	0.5	0.72	0.86	0.97	1.17	1.35	1.53	1.68	1.97	2.32	2.69	
Working Pressure p ¹	bar	250										230	200	170
	psi	3600										3300	2900	2465
Intermittent Pressure p ²	bar	280										250	220	190
	psi	4000										3600	3140	2700
Peak Pressure p ³	bar	300										260	240	210
	psi	4300										3750	3450	3000
Max Speed	rpm	3000										2750		2500
Min Speed	rpm	600						500				400		

* Available only as rear pump

B8: 3PB DIN GROUP 3 SALAMI GEAR PUMPS

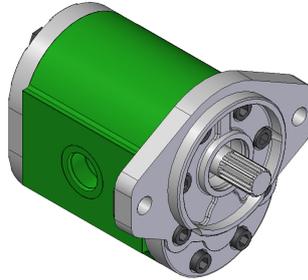


- Gear pumps and motors made with aluminium alloy body and cast iron flanges and rear covers
- High volumetric efficiency by innovative design and accurate control of machining tolerances
- Axial compensation is achieved by using floating bushes that allow high volumetric efficiency throughout the pressure range
- DU bearings ensure high pressure capability
- 12 teeth integral one-piece gear and shaft
- Double shaft seals
- Nitrile seals as standard and Viton seals in high temperature range
- Available with flanges, shafts and ports for the main European, German and SAE standards
- Outrigger bearing available
- Available with several rear covers with valves built-in
- Assembling on multiple stage pump 3PB/3PB available
- Assembling on multiple stage pump also available in combination with 2PE or 2PB types
- All pumps and motors are tested after assembly and run-in to ensure the high standard required

TYPE		21*	27	33	38	46	55	65	75%
Displacement	cm ³ /rev	20.6	27	33.5	38.7	46.9	54.1	63.1	73.4
	cu.in./rev	1.26	1.65	2.04	2.36	2.86	3.30	3.85	4.48
Working Pressure p ¹	bar	250				245	220		
	psi	3600				3500	3190		
Intermittent Pressure p ²	bar	280				265	240		
	psi	4000				3840	3480		
Peak Pressure p ³	bar	300				275	250		
	psi	4300				3950	3600		
Max Speed	rpm	3000				2750	2500		
Min Speed	rpm	600		500			400		

* Available for quantity, please contact our sales department

B9: 3.5PB DIN GROUP 3.5 SALAMI GEAR PUMPS



- Gear pumps and motors made with aluminium alloy body and cast iron flanges and rear covers
- High volumetric efficiency by innovative design and accurate control of machining tolerances
- Axial compensation is achieved by using floating bushes that allow high volumetric efficiency throughout the pressure range
- DU bearings ensure high pressure capability
- 12 teeth integral one-piece gear and shaft
- Double shaft seals
- Nitrile seals as standard and Viton seals in high temperature range
- Available with flanges, shafts and ports for the main European, German and SAE standards
- Outrigger bearing available
- Assembling on multiple stage pump 3.5PB/3.5PB available
- Assembling on multiple stage pump also available in combination with 2PE, 2PB or 3PB types
- All pumps and motors are tested after assembly and run-in to ensure the high standard required

TYPE		55	64	75	87	98*
Displacement	cm ³ /rev	54.8	63.2	74.7	88	99
	cu.in./rev	3.34	3.85	4.55	5.36	6.03
Working Pressure p ¹	bar	250		230	210	200
	psi	3600		330	3000	2900
Intermittent Pressure p ²	bar	280		250	230	220
	psi	4000		3600	3300	3140
Peak Pressure p ³	bar	300		280	260	250
	psi	4300		4000	3750	3600
Max Speed	rpm	2750		2500	2250	2000
Min Speed	rpm	400	350	300		

* Available for quantity, please contact our sales department