



Serie	GP2-PC
Q max.	m ³ /h 30
H max.	m.c.a. 61
Quadro di comando	Elettronico con scambiatore

-Multigranti ad asse verticale (serie K)

Elettropompa centrifuga plurigrante ad asse verticale: base in ghisa, mantello e diffusori in resina termoplastica, giranti in tecnopolimero, camicia esterna e tiranti in acciaio inossidabile, albero pompa in acciaio inossidabile, tenuta meccanica in ceramica-grafite

2. basamento e portaquadro in profilati di acciaio zincato (o verniciato)
3. collettori di aspirazione e di mandata in acciaio zincato (o verniciato)
4. valvola a sfera, valvola di non ritorno ed attacco per alimentatore automatico d'aria in aspirazione di ciascuna pompa
5. valvola a sfera in mandata di ciascuna pompa
6. predisposizione per il collegamento a serbatoi autoclave con o senza membrana (a cura del Cliente)
7. manometro sul collettore di mandata
8. due pressostati di comando pompe tarabili dal Cliente
9. quadro elettronico di comando e protezione elettropompe (monofase/trifase) dotato di invertitore dell'ordine di accensione dei motori ad ogni

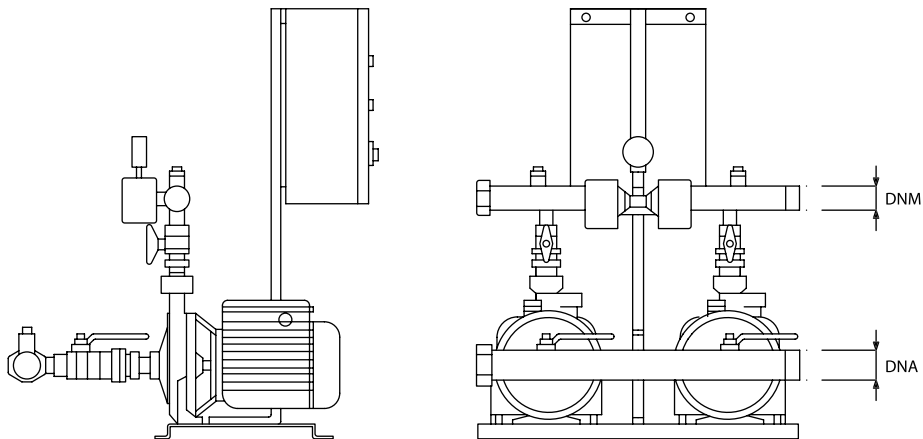
avviamento. Circuiti ausiliari in bassissima tensione, protezione IP55, uscita pressostato/galleggiante di minima,

LOGICA DI FUNZIONAMENTO

Con l'abbassarsi della pressione all'interno dell'impianto, intervengono i pressostati che avviano le elettropompe in cascata. Dopo ogni arresto, il quadro elettrico di comando provvede ad invertire automaticamente l'ordine di avviamento pompe per distribuirne equamente l'usura.

SERBATOI

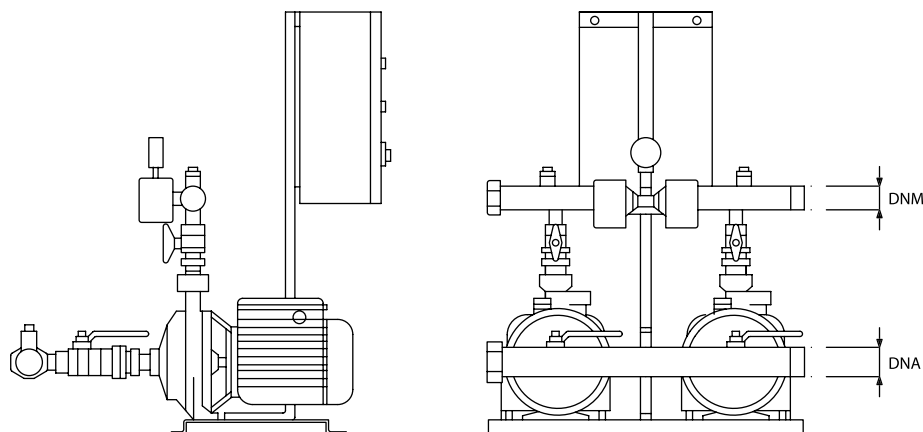
Serbatoi cilindrici a membrana litri 24, fornibili su specifica richiesta.



Dati di prestazione a n=2900 1/min - Prestazioni idrauliche riferite ad entrambe le pompe in moto

Modello	Monofase/ trifase	Hp	Collettori		Q m³/h	H (m)																		
			DNA	DNM		0	1,2	2,4	3,6	4,8	6,0	7,2	8,4	9,6	10,8	12,0	13,2	14,4	15,6	16,8	18,0			
						l/m	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300		
GP2-PC152	M	T	2x0,75	2"	1 1/2"	H (m)	33,0	32,0	31,0	29,5	28,5	27,0	25,0	23,0										
GP2-PC158	M	T	2x1	2"	1 1/2"		36,0	34,0	33,5	33,0	32,5	31,5	30,0	28,5	27,0	25,0								
GP2-PC170	M	T	2x1,5	2"	1 1/2"		41,0			38,0	37,0	36,0	35,0	33,5	32,0	30,0	27,5	25,0	22,0					
GP2-PC170M	M	T	2x1,5	2"	1 1/2"		36,0			35,0	34,5	33,5	33,0	32,0	31,0	30,0	29,0	28,0	26,5	25,0	23,0	21,0		
GP2-PC190	M	T	2x2	2"	1 1/2"		50,0			46,0	44,5	43,0	41,5	40,0	38,0	36,0	34,5	32,5	30,5	28,0	26,0			
GP2-PC200	--	T	2x3	2"	1 1/2"		58,0			55,0	54,5	53,5	52,0	51,0	49,5	48,0	46,0	44,5	42,5	40,5	38,5	36,0		

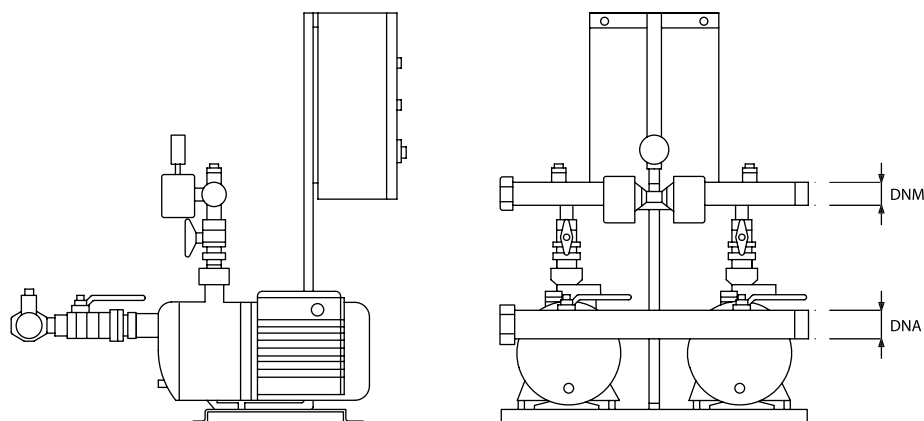
Modello	Monofase / trifase	Hp	Collettori		Q m³/h	H (m)																		
			DNA	DNM		0	6,0	7,2	8,4	9,6	10,8	12,0	13,2	15,0	16,8	19,2	21,6	24,0	26,4	30,0				
						l/m	0	100	120	140	160	180	200	220	250	280	320	360	400	440	500			
GP2-PC160B	M	T	2x1,5	3"	2"	H (m)	33,0	32,5	32,0	31,5	31,0	30,5	30,0	29,0	28,0	26,5	24,0	21,5	18,0					
GP2-PC160A	M	T	2x2	3"	2"		38,0	37,0	36,8	36,5	36,0	35,5	35,0	34,0	33,0	31,5	29,5	27,0	24,0	20,0				
GP2-PC160AR	--	T	2x3	3"	2"		42,0	41,0	41,0	40,5	40,0	39,5	39,0	38,0	37,0	36,0	34,0	31,0	28,0	24,0				
GP2-PC200B	M	T	2x3	3"	2"		49,0	48,0	47,5	47,0	46,5	45,5	45,0	44,0	43,0	41,0	38,5	36,0	32,0	28,0				
GP2-PC200A	--	T	2x4	3"	2"		57,0	56,0	55,8	55,5	55,0	54,5	53,5	53,0	52,0	50,5	48,5	46,0	43,5	40,0	33,0			
GP2-PC200AR	--	T	2x5,5	3"	2"		61,0	60,5	60,0	59,5	59,0	58,5	58,0	57,0	56,0	55,0	53,0	50,5	48,0	44,0	37,0			



Dati di prestazione a n=2900 1/min - Prestazioni idrauliche riferite ad entrambe le pompe in moto

Modello	Monofase / trifase	Hp	Collettori		Q m³/h	H (m)															
			DNA	DNM		0	2,4	3,6	4,8	6,0	7,2	8,4	9,6	10,8	12,0	13,2	15,0	16,8	19,2	21,6	
GP2-CB25/130	M	T	2x1	2"	1 1/2"	0	40	60	80	100	120	140	160	180	200	220	250	280	320	360	
GP2-CB25/140H	M	T	2x1,5	2"	1 1/2"	44	40,0	37,0	34,0	30,0	26,0	22,0	18,0								
GP2-CB25/140M	M	T	2x1,5	2"	1 1/2"	54	53,0	51,0	49,0	46,0	42,0	38,0	34,0	29,0	24,0						
GP2-CB160/160	M	T	2x2	2"	1 1/2"	47	46,0	45,5	44,0	43,0	42,0	41,0	38,0	36,0	34,0	31,0	27,0	22,0			
GP2-CB25/160B	M	T	2x2	2 1/2"	2"	66	64,0	62,0	60,0	57,0	53,0	49,0	44,0	39,5	35,0	30,0					
GP2-CB25/160A	--	T	2x3	2 1/2"	2"	58	56,0	55,0	54,0	53,0	52,0	50,0	48,0	46,0	44,0	41,0	37,0	33,0	26,0		
						68	66,5	65,5	65,0	63,0	62,0	60,0	58,0	56,0	54,0	51,0	47,0	42,0	35,0	28,0	

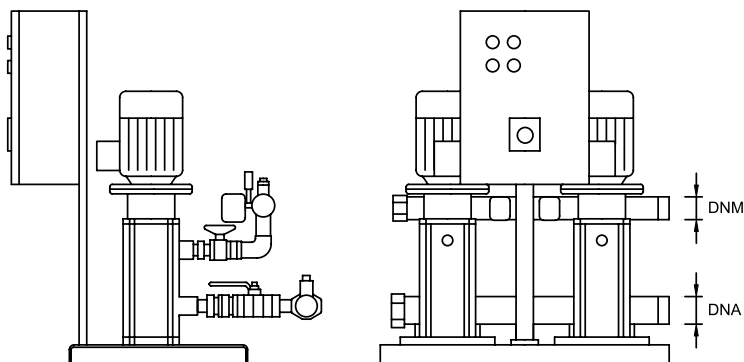
Modello	Monofase / trifase	Hp	Collettori		Q m³/h	H (m)																
			DNA	DNM		0	4,8	6,0	7,2	8,4	9,6	10,8	12,0	13,2	15,0	16,8	19,2	21,6	24,0	30,0	36,0	42,0
GP2-CB32/200C	--	T	2x4	3"	2"	0	80	100	120	140	160	180	200	220	250	280	320	360	400	500	600	700
GP2-CB32/200B	--	T	2x5,5	3"	2"	70	66,0	65,5	65,0	64,0	63,0	62,0	60,0	59,0	56,0	53,0	49,0	45,0	40,0			
GP2-CB32/210B	--	T	2x7,5	3"	2"	85	81,0	80,0	79,0	78,0	77,0	76,0	75,0	74,0	72,0	69,0	66,0	62,0	58,0	45,0		
GP2-CB32/210A	--	T	2x10	3"	2"	94	94,0	93,5	93,0	92,0	91,0	90,0	89,0	87,0	85,0	83,0	79,0	75,0	70,0	56,0		
GP2-CB40/180C	--	T	2x5,5	4"	3"	112	111,0	110,8	110,5	110,3	110,0	109,0	108,0	107,0	105,0	102,0	99,0	94,0	89,0	74,0		
GP2-CB40/180B	--	T	2x7,5	4"	3"	64							62,0	61,0	60,0	59,0	58,0	56,0	54,5	49,0	43,0	35,0
GP2-CB40/180A	--	T	2x10	4"	3"	76							73,0	72,6	72,0	71,0	70,0	69,0	67,5	64,0	59,5	54,0
						88							85,0	84,6	84,0	83,0	82,0	81,0	79,5	76,0	72,0	67,0



Dati di prestazione a n=2900 1/min - Prestazioni idrauliche riferite ad entrambe le pompe in moto

Modello	Monofase / Trifase		Hp	Collettori		Q m³/h	H (m)															
				DNA	DNM		0	0,6	1,2	1,8	2,4	3,0	3,6	4,8	6,0	7,2	8,4	9,6	10,8	12,0	13,2	
GP2-PM2-80	M	T	2x0,5	2"	1 1/2"	0	0	10	20	30	40	50	60	80	100	120	140	160	180	200	220	
GP2-PM3-80	M	T	2x0,6	2"	1 1/2"	0	10	20	30	40	50	60	80	100	120	140	160	180	200	220		
GP2-PM4-80	M	T	2x0,85	2"	1 1/2"	0	10	20	30	40	50	60	80	100	120	140	160	180	200	220		
GP2-PM3-100	M	T	2x0,85	2"	1 1/2"	0	10	20	30	40	50	60	80	100	120	140	160	180	200	220		
GP2-PM4-100	M	T	2x1	2"	1 1/2"	0	10	20	30	40	50	60	80	100	120	140	160	180	200	220		

Modello	Monofase / Trifase		Hp	Collettori		Q m³/h	H (m)															
				DNA	DNM		0	0,6	1,2	1,8	2,4	3,0	3,6	4,8	6,0	7,2	8,4	9,6	10,8	12,0	13,2	
GP2-RM2-80	M	T	2x0,5	2"	1 1/2"	0	0	10	20	30	40	50	60	80	100	120	140	160	180	200	220	
GP2-RM3-80	M	T	2x0,6	2"	1 1/2"	0	10	20	30	40	50	60	80	100	120	140	160	180	200	220		
GP2-RM4-80	M	T	2x0,85	2"	1 1/2"	0	10	20	30	40	50	60	80	100	120	140	160	180	200	220		
GP2-RM3-100	M	T	2x0,85	2"	1 1/2"	0	10	20	30	40	50	60	80	100	120	140	160	180	200	220		



Dati di prestazione a n=2900 1/min - Prestazioni idrauliche riferite ad entrambe le pompe in moto.

Modello	Monofase / Trifase		Hp	Collettori		Q l/m m³/h	16	34	50	66	84	116	150	182
				DNA	DNM		1	2	3	4	5	7	9	11
GP2 MUL 20 3-..	M	T	2x0,75	2"	2"	H (m)	32,8	38	35,7	33,5	31	25	17	7,2
GP2 MUL 20 4-..	M	T	2x1	2"	2"		52,7	51	48,2	45,8	42	33	22	9
GP2 MUL 20 5-..	M	T	2x1,25	2"	2"		66,5	64	61,2	57,5	52,5	41	27	12

Modello	Monofase / Trifase		Hp	Collettori		Q l/m m³/h	34	66	100	150	200	250	300	350
				DNA	DNM		2	4	6	9	12	15	18	21
GP2 MUL 30 3-..	M	T	2x1	2 ½"	2"	H (m)	39	37,5	35,5	31,5	27	21	15	7
GP2 MUL 30 4-..	M	T	2x1,5	2 ½"	2"		54	51	48	44	37	29,5	21	11,8
GP2 MUL 30 5-..	M	T	2x2	2 ½"	2"		65,4	63,5	60	54,5	46	36	26,2	15
GP2 MUL 30 6-..		T	2x3	2 ½"	2"		82	79,5	76	69	61	49	36,7	23
GP2 MUL 30 8-..		T	2x4	2 ½"	2"		108	105	101	93	85	70	53	35
GP2 MUL 30 10-..		T	2x5,5	2 ½"	2"		134	130	125	117	105	90	70	47

Modello	Monofase / Trifase		Hp	Collettori		Q l/m m³/h	34	134	234	334	432	532	634	700
				DNA	DNM		2	8	14	20	26	31	38	42
GP2 MUL 40 3-..	M	T	2x2	3"	2 ½"	H (m)	33	30	28	25	21	16	10	4
GP2 MUL 40 4-..		T	2x3	3"	2 ½"		42	40	37	33	30	24	16	9
GP2 MUL 40 6-..		T	2x4	3"	2 ½"		69	65	61	55	49	40	28	18
GP2 MUL 40 7-..		T	2x5,5	3"	2 ½"		79	75	70	65	57	48	34	24

SCHEMI TIPICI DI INSTALLAZIONE

