

Versions on request



2GP, 2GPE, 3GP, 3GPE_Industrial



Booster Sets suitable for the application of a membrane (membrane not included)



High versatility



Small dimensions

Versions

With two electric pumps	2GP 3M SERIES 3M 32-40-50-65 2GP EVMG SERIES 32-45-64
With two electric pumps with inverter	2GPE 3M SERIES 32-40-50-65 2GPE EVMG SERIES 32-45-64
With three electric pumps	3GP 3M SERIES 32-40-50-65 3GP EVMG SERIES 32-45-64
With three electric pumps with inverter	3GPE 3M SERIES 32-40-50-65 3GPE EVMG SERIES 32-45-64



E-drive inverter

For more information about E-drive see page 362

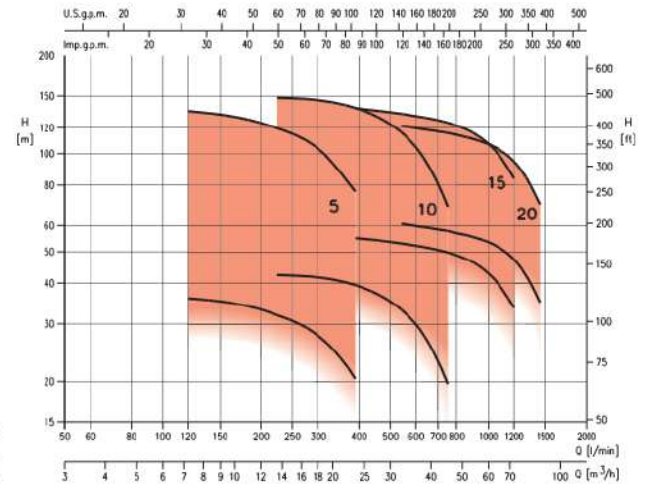
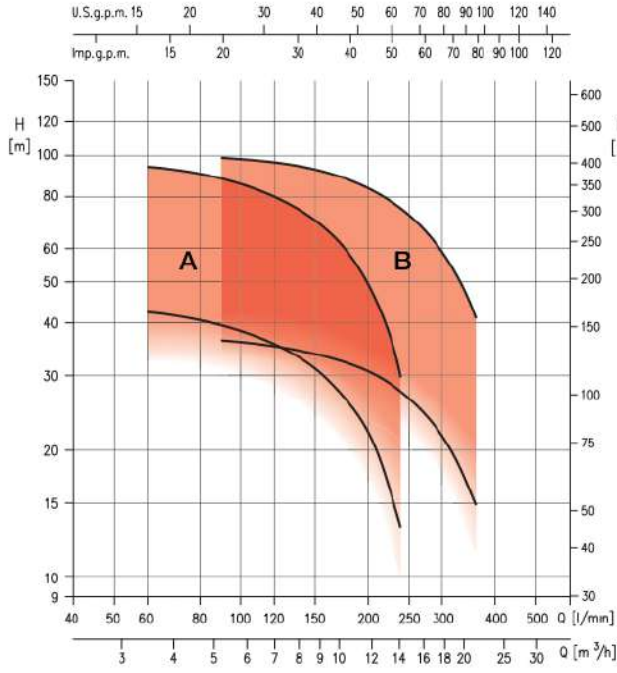
3GPE E-drive



Booster units with three electric pumps assembled with inverter control unit

3GPE CVM

3GPE EVMSG



3GPE E-drive



Booster units with three electric pumps assembled with inverter control unit

3GPE EVMS with E-drive single phase: Booster units with three vertical multistage pumps

Single phase supply inverter 230V - Three phase electric pump 400V							2 Poles				
Model	Code	HP	kW	Q=Flow rate					Abs. Curr, [A]* 230V	DNA DNM	
				l/min	120	180	225	300			390
				m ³ /h	7,2	10,8	13,5	18	23,4		
				H=Total head [m]							
3GPE EVMSG5 7N5/1,5 EDM 304M	2009661009B	2+2+2	1,5+1,5+1,5		63,0	59,5	56,0	48,5	35,7	3 x 15	G2½

* Max. absorbed current from the Inverter

3GPE CVM with E-drive three phase: Booster units with three vertical multistage pumps

Three phase supply inverter 400V - Three phase electric pump 400V							2 Poles					
Model	Code	HP	kW	Q=Flow rate						Abs. Curr, [A]* 400V	DNA DNM	
				l/min	90	120	180	240	300			360
				m ³ /h	5,4	7,2	10,8	14,4	18	21,6		
				H=Total head [m]								
3GPE CVM B/20 EDT 304M	2009650019M	2+2+2	1,5+1,5+1,5	74,0	72,0	65,5	56,0	44,5	30,6	3 x 10	G2½	
3GPE CVM B/23 EDT 304M	2009650020M	2,3+2,3+2,3	1,7+1,7+1,7	86,0	84,0	76,5	65,5	51,5	35,7	3 x 10	G2½	

* Max. absorbed current from the Inverter

3GPE EVMS with E-drive three phase: Booster units with three vertical multistage pumps

Three phase supply inverter 400V - Three phase electric pump 400V							2 Poles							
Model	Code	HP	kW	Q=Flow rate							Abs. Curr, [A]* 400V	DNA DNM		
				l/min	120	180	225	300	390	450			540	750
				m ³ /h	7,2	10,8	13,5	18	23,4	27	32,4	45		
				H=Total head [m]										
3GPE EVMSG5 8N5/2,2 EDT 304M	2009661010B	3+3+3	2,2+2,2+2,2	72,0	68,0	64,0	55,0	41,0	-	-	-	3 x 10	G2½	
3GPE EVMSG10 6N5/2,2 EDT 304M	2009661011B	3+3+3	2,2+2,2+2,2	-	-	63,5	62,5	59,0	56,0	50,0	29,5	3 x 10	G3	
3GPE EVMSG10 7N5/3 EDT 304M	2009661012B	4+4+4	3+3+3	-	-	74,0	73,0	69,0	65,5	58,0	34,4	3 x 13,5	G3	

* Max. absorbed current from the Inverter

Three phase supply inverter 400V - Three phase electric pump 400V							2 Poles						
Model	Code	HP	kW	Q=Flow rate							Abs. Curr, [A]* 400V	DNA DNM	
				l/min	390	450	540	750	900	1200			1440
				m ³ /h	23,4	27	32,4	45	54	72	86,4		
				H=Total head [m]									
3GPE EVMSG15 4N5/4 EDT 304M	2009661013B	5,5+5,5+5,5	4+4+4	55,0	53,0	52,0	50,0	46,5	33,6	-	3 x 13,5	DN100	
3GPE EVMSG15 5N5/5,5 EDT 304M	2009661014B	7,5+7,5+7,5	5,5+5,5+5,5	69,0	66,0	65,0	62,0	58,0	42,0	-	3 x 16	DN100	
3GPE EVMSG15 6N5/5,5 EDT 304M	2009661015B	7,5+7,5+7,5	5,5+5,5+5,5	82,5	79,5	78,0	74,5	69,5	50,5	-	3 x 16	DN100	
3GPE EVMSG20 4N5/5,5 EDT 304M	2009661016B	7,5+7,5+7,5	5,5+5,5+5,5	-	61,0	60,0	58,0	55,4	47,3	34,9	3 x 16	DN100	

* Max. absorbed current from the Inverter

3GPE E-drive



Booster units with three electric pumps assembled with inverter control unit

Inverter-controlled groups with three electrical pumps, ideal for applications such as the water supply for distribution networks relating to the building service sector, to water supply for industry in general, the irrigation of gardens, parks and sports fields.



Booster Sets suitable for the application of a membrane (membrane not included)



High versatility



Small dimensions

Technical data

Max. working pressure	10 bar
Max. temperature of the liquid	40°C for 3GPE COMPACT/CVM 50°C for 3GPE MATRIX/EVMSG
Poles	2
Insulation class	F
Protection degree	IP44 for 3GPE COMPACT/CVM IP55 for 3GPE MATRIX/EVMS
Voltage	Single phase 230V ±10% Three phase 400V ±10%



Inverter E-drive

For more information about E-drive see page 362

Versions



3GPE CVM E-drive

For more information about electric pump see page 113



3GPE EVMSG E-drive

For more information about electric pump see page 121