

BOMBAS ENGRANAJES

BOMBAS ENGRENAGENS GRUPO 1 ROSCADA DIREITA, FLANGE EUROPEIA, VEIO CÔNICO 1:8 CLOCKWISE THREADED GEAR PUMPS GROUP 1, EUROPEAN FLANGE, CON. SHAFT 1:8 BOMBAS ENGRANAJES GRUPO 1 ROSCADA DERECHA, BRIDA EUROPEA, EJE CÔNICO 1:8



Ref.	(cm ³)	In	Out	Ref.	(cm ³)	In	Out
VMFB010000B	1	3/8	3/8	VMFB010004B	3,2	3/8	3/8
VMFB010001B	1,3	3/8	3/8	VMFB010005B	4,2	3/8	3/8
VMFB010002B	1,8	3/8	3/8	VMFB010006B	4,8	3/8	3/8
VMFB010002NB	2,1	3/8	3/8	VMFB010007B	5,8	3/8	3/8
VMFB010003B	2,7	3/8	3/8	VMFB010008B	8	1/2	3/8

BOMBAS ENGRENAGENS GRUPO 1, FLANGE, DIREITA, FLANGE EUROPEIA, VEIO CÔNICO 1:8 GEAR PUMPS GROUP 1, FLANGES, CLOCKWISE, EUROPEAN FLANGE, CON. SHAFT 1:8 BOMBAS ENGRANAJES GRUPO 1, BRIDAS, DERECHA, BRIDA EUROPEA, EJE CONICO 1:8



Ref.	(cm ³)	In	Out	Ref.	(cm ³)	In	Out
VMFB010010B	1	30	30	VMFB010014B	3,2	30	30
VMFB010011B	1,3	30	30	VMFB010015B	4,2	30	30
VMFB010012B	1,8	30	30	VMFB010016B	4,8	30	30
VMFB010012NB	2,1	30	30	VMFB010017B	5,8	30	30
VMFB010013B	2,7	30	30	VMFB010018B	8	30	30

BOMBAS ENGRENAGENS GRUPO 2 ROSCADA DIREITA, FLANGE EUROPEIA, VEIO CÔNICO 1:8 CLOCKWISE THREADED GEAR PUMPS GROUP 2, EUROPEAN FLANGE, CON. SHAFT 1:8 BOMBAS ENGRANAJES GRUPO 2 ROSCADA DERECHA, BRIDA EUROPEA, EJE CÔNICO 1:8



Ref.	(cm ³)	In	Out	Ref.	(cm ³)	In	Out
VMFB0202001B	4	1/2	3/8	VMFB0202005B	16	1/2	3/8
VMFB0202002B	6	1/2	3/8	VMFB0202006.1B	18	3/4	1/2
VMFB0202003B	8	1/2	3/8	VMFB0202006B	20	3/4	1/2
VMFB0202003NB	10	1/2	3/8	VMFB0202007B	23	1"	3/4
VMFB0202004B	12	1/2	3/8	VMFB0202008B	25	1"	3/4
VMFB0202005.1B	14	1/2	3/8	VMFB0202010B	30	1"	3/4

BOMBAS ENGRENAGENS GRUPO 2, FLANGE, DIREITA, FLANGE EUROPEIA, VEIO CÔNICO 1:8 GROUP 2 GEAR PUMPS, FLANGES, CLOCKWISE, EUROPEAN FLANGE, CON. SHAFT 1:8 BOMBAS ENGRANAJES GRUPO 2, BRIDAS, DERECHA, BRIDA EUROPEA, EJE CÔNICO 1:8



Ref.	(cm ³)	In	Out	Ref.	(cm ³)	In	Out
VMFB0201001B	4	30	30	VMFB0201005.1B	16	40	30
VMFB0201002B	6	30	30	VMFB0201005B	18	40	30
VMFB0201003.1B	8	40	30	VMFB0201006B	20	40	30
VMFB0201003B	10	40	30	VMFB0201007B	23	40	30
VMFB0201004B	12	40	30	VMFB0201008B	25	40	40
VMFB0201004NB	14	40	30	VMFB0201009B	30	40	40

BOMBAS ENGRENAGENS GRUPO 3 ROSCADA DIREITA TAMPAS ACO, FLANGE EUROPEIA, VEIO CÔNICO 1:8 CLOCKWISE THREADED GEAR PUMPS GROUP 3 STEEL COVERS, EUROPEAN FLANGE, CON. SHAFT 1:8 BOMBAS ENGRANAJES GRUPO 3 ROSCADA DERECHA TAPAS ACERO, BRIDA EUROPEA, EJE CÔNICO 1:8



Ref.	(cm ³)	In	Out	Ref.	(cm ³)	In	Out
VMFB0301006.1B	26	1"	3/4	VMFB0302005.1B	60	1"	3/4
VMFB0302001.1B	34	1"	3/4	VMFB0302005.2B	70	1"	3/4
VMFB0302002.1B	39	1"	3/4	VMFB0302005.3B	78	1"	3/4
VMFB0302003.1B	43	1"	3/4	VMFB0302005.4B	89	1"	3/4
VMFB0302004.1B	51	1"	3/4				

BOMBAS ENGENAGENS GEAR PUMPS BOMBAS ENGRANAJES

BOMBAS ENGENAGENS GRUPO 3 TAMPAS AÇO, FLANGE, DEREITA, FLANGE EUROPEIA, VEIO CÔNICO 1:8
GEAR PUMPS GROUP 3 STEELS COVERS, FLANGES, CLOCKWISE, EUROPEAN FLANGE, CON. SHAFT 1:8
BOMBAS ENGRANAJES GRUPO 3 TAPAS ACERO, BRIDAS, DERECHA, BRIDA EUROPEA, EJE CÓNICO 1:8



Ref.	(cm ³)	In	Out
VMFB0301000.1B	26	51	40
VMFB0301001.1B	34	51	40
VMFB0301002.1B	39	51	40
VMFB0301003.1B	43	51	40
VMFB0301004.1B	51	51	40

Ref.	(cm ³)	In	Out
VMFB0301005.1B	60	62	51
VMFB0301005.2B	70	62	51
VMFB0301005.3B	78	62	51
VMFB0301005.4B	89	62	51

BOMBAS ENGENAGENS GRUPO 1 PARA MINICENTRAIS GEAR PUMP GROUP 1 POWER PACKS BOMBAS ENGRANAJES GRUPO 1 PARA MINICENTRALES




Ref.	(cm ³)
MHY020009	0,8
MHY020009.1	1,1
MHY020009.2	1,3
MHY020009.3	1,6
MHY020009.35	1,8
MHY020009.4	2,1
MHY020009.5	2,7

Ref.	(cm ³)
MHY020009.6	3,2
MHY020009.7	3,7
MHY020009.8	4,2
MHY020009.9	4,8
MHY020009.91	5,8
MHY020009.94	8
MHY020009.95	9,2


BOMBAS PISTÕES PISTON PUMPS BOMBAS PISTONES




BOMBAS PISTÕES COM L / S / PISTON PUMPS
WITH L / S / BOMBAS PISTONES CON L / S

Ref.	(cm ³)	
VMFBA10VS06	28	280
VMFBA10VS07	45	280
VMFBA10VS08	71	280
VMFBA10VS09	100	280
VMFBA10VS10	140	280

BOMBAS PISTÕES COM CONTROL DE PRESÃO
REMOTO / PISTON PUMPS PRESSURE CONTROL
REMOTELY CONTROLLED / BOMBAS PISTONES CON
CONTROL DE PRESIÓN REMOTO /

Ref.	(cm ³)	
VMFBA10VS11	28	280
VMFBA10VS12	45	280
VMFBA10VS13	71	280
VMFBA10VS14	100	280
VMFBA10VS15	140	280

BOMBAS PISTÕES COM CONTROL DE PRESÃO /
PISTON PUMPS WITH PRESSURE CONTROL /
BOMBAS PISTONES CON CONTROL DE PRESIÓN /

Ref.	(cm ³)	
VMFBA10VS01	28	280
VMFBA10VS02	45	280
VMFBA10VS03	71	280
VMFBA10VS04	100	280
VMFBA10VS05	140	280

BOMBAS PALHETAS / VANE PUMPS / BOMBAS PALETAS**BOMBA PALHETAS VMFBPSV / VANE PUMP VMFBPSV / BOMBA PALETA VMFBPSV**

BOMBAS SIMPLS		CARTUCHOS DE RECAMBIO	
Ref	Caudal (g.p.m. x 1200 r.p.m.)	Ref	Caudal (g.p.m. x 1200 r.p.m.)
VMFBPSV10	1-2-3-4-5-6-7	VMFBPSV10	1-2-3-4-5-6-7
VMFBPSV20	6-7-8-9-10-11-12-13	VMFBPSV20	6-7-8-9-10-11-12-13

BOMBA PALHETAS VMFBPS*V / VANE PUMP VMFBPS*V / BOMBA PALETA VMFBPS*V

BOMBAS SIMPLS		CARTUCHOS DE RECAMBIO	
Ref	Caudal (g.p.m. x 1200 r.p.m.)	Ref	Caudal (g.p.m. x 1200 r.p.m.)
VMFBPS20V	2-3-4-5-6-7-8-9-10-11-12-14	VMFBPS20V	2-3-4-5-6-7-8-9-10-11-12-14
VMFBPS25V	10-12-14-15-17-19-21-25	VMFBPS25V	10-12-14-15-17-19-21-25
VMFBPS35V	21-25-30-32-35-38	VMFBPS35V	21-25-30-32-35-38
VMFBPS45V	35-42-45-50-57-60-66-75	VMFBPS45V	35-42-45-50-57-60-66-75
BOMBAS DOBLES			
Ref	Caudal (g.p.m. x 1200 r.p.m.)		
	Lado Eje		Lado Tapa
VMFBPS2520V	10-12-14-15-17-19-21-25	2-3-4-5-6-7-8-9-10-11-12-14	
VMFBPS3520V	21-25-30-32-35-38	2-3-4-5-6-7-8-9-10-11-12-14	
VMFBPS3525V	21-25-30-32-35-38	10-12-14-15-17-19-21-25	
VMFBPS4520V	35-42-45-50-57-60-66-75	2-3-4-5-6-7-8-9-10-11-12-14	
VMFBPS4525V	35-42-45-50-57-60-66-75	10-12-14-15-17-19-21-25	
VMFBPS4535V	35-42-45-50-57-60-66-75	21-25-30-32-35-38	

BOMBA PALHETAS VMFBPSVQ / VANE PUMP VMFBPSVQ / BOMBA PALETA VMFBPSVQ

BOMBAS SIMPLS		CARTUCHOS DE RECAMBIO	
Ref.	Caudal (g.p.m. x 1200 r.p.m.)	Ref.	Caudal (g.p.m. x 1200 r.p.m.)
VMFBPS20VQ	2-3-4-5-6-7-8-9-10-11-12-14	VMFBPS20VQ	2-3-4-5-6-7-8-9-10-11-12-14
VMFBPS25VQ	10-12-14-15-17-19-21-25	VMFBPS25VQ	10-12-14-15-17-19-21-25
VMFBPS35VQ	21-25-30-32-35-38	VMFBPS35VQ	21-25-30-32-35-38
VMFBPS45VQ	35-42-45-50-57-60-66-75	VMFBPS45VQ	35-42-45-50-57-60-66-75
BOMBAS DOBLES			
Ref.	Caudal (g.p.m. x 1200 r.p.m.)		
	Lado Eje		Lado Tapa
VMFBPS2520VQ	10-12-14-15-17-19-21-25	2-3-4-5-6-7-8-9-10-11-12-14	
VMFBPS3520VQ	21-25-30-32-35-38	2-3-4-5-6-7-8-9-10-11-12-14	
VMFBPS3525VQ	21-25-30-32-35-38	10-12-14-15-17-19-21-25	
VMFBPS4520VQ	35-42-45-50-57-60-66-75	2-3-4-5-6-7-8-9-10-11-12-14	
VMFBPS4525VQ	35-42-45-50-57-60-66-75	10-12-14-15-17-19-21-25	
VMFBPS4535VQ	35-42-45-50-57-60-66-75	21-25-30-32-35-38	

BOMBA PALHETAS VMFBPSVQH / VANE PUMP VMFBPSVQH / POMPE À PALETTE VMFBPSVQH

BOMBAS SIMPLS		CARTUCHOS DE RECAMBIO	
Ref.	Caudal (g.p.m. x 1200 r.p.m.)	Ref.	Caudal (g.p.m. x 1200 r.p.m.)
VMFBPS25VQH	10-12-14-15-17-19-21-25	VMFBPS25VQH	10-12-14-15-17-19-21-25
VMFBPS35VQH	21-25-30-32-35-38	VMFBPS35VQH	21-25-30-32-35-38
VMFBPS45VQH	35-42-45-50-57-60-66-75	VMFBPS45VQH	35-42-45-50-57-60-66-75


BOMBA PALHETAS VMFBPSVSH / VANE PUMP VMFBPSVSH / BOMBA PALETA VMFBPSVSH

BOMBAS SIMPLS		CARTUCHOS DE RECAMBIO	
Ref.	Caudal (g.p.m. x 1200 r.p.m.)	Ref.	Caudal (g.p.m. x 1200 r.p.m.)
VMFBPS25VSH	10-12-14-15-17-19-21-25	VMFBPS25VSH	10-12-14-15-17-19-21-25
VMFBPS35VSH	21-25-30-32-35-38	VMFBPS35VSH	21-25-30-32-35-38
VMFBPS45VSH	35-42-45-50-57-60-66-75	VMFBPS45VSH	35-42-45-50-57-60-66-75

BOMBAS MANUAIS HAND PUMPS BOMBAS MANUALES


BOMBAS MANUAIS S/E DUPLA EMBOLADA / S/A HAND PUMPS DOUBLE ACTING FUNTION / BOMBAS MANUALES S/E DOBLE EMBOLADA /



Ref.	(cm ³)	
VMFPM12S00	12	380
VMFPM25S00	25	350
VMFPM45S00	45	280

BOMBAS MANUAIS D/E DUPLA EMBOLADA / D/A HAND PUMPS DOUBLE ACTING FUNTION / BOMBAS MANUALES D/E DOBLE EMBOLADA /



Ref.	(cm ³)	
VMFPM12S00	12	380
VMFPM25S00	25	350
VMFPM45S00	45	280

DEPÓSITOS BOMBAS MANUAIS / TANKS FOR HAND PUMPS / DEPÓSITOS BOMBAS MANUALES



Ref.	Volum.
VMFPM216001	1
VMFPM216002	2
VMFPM216003	3
VMFPM216005	5
VMFPM216007	7
VMFPM216010	10

BOMBAS MANUAIS S/E COM DEPÓSITO REDONDO, DUPLA EMBOLADA / S/A HAND PUMPS WITH ROUND TANK DOUBLE ACTING FUNTION / BOMBAS MANUALES S/E CON DEPÓSITO REDONDO, DOBLE EMBOLADA



Ref.	Volum.	(cm ³)
VMFPMWCT124	4	12
VMFPMWCT184	4	18
VMFPMWCT254	4	25

MULTIPLICADORES E EMBRAIAGEM PUMP GEARBOXES AND CLUTCHES MULTIPLICADORES Y EMBRAGUES

MULTIPLICADORES / PUMP GEARBOXES / MULTIPLICADORES



MULTIPLICADORES BOMBA SAÍDA MACHO REL. 1/3,5 PUMP GEARBOXES MALE PORT RATIO 1/3,5 MULTIPLICADORES BOMBA SALIDA MACHO REL. 1/3,5

Ref.	Type	In
HID020001	GR 2	GR 2
HID020003	GR 3	GR 3

MULTIPLICADORES BOMBA SAÍDA FÉMEA REL. 1/3,4 PUMP GEARBOXES FEMALE PORT RATIO 1/3,4 MULTIPLICADORES BOMBA SALIDA HEMBRA REL. 1/3,4

Ref.	Type	In
HID020002	GR 2	GR 2
HID020004	GR 3	GR 3

MULTIPLICADORES BOMBA SAÍDA LIGAÇÃO RÁPIDA REL. 1/3,4 PUMP GEARBOXES QUICK RELEASE PORT RATIO 1/3,4 MULTIPLICADORES BOMBA SALIDA ENCHUFE RÁPIDO REL. 1/3,4

Ref.	Type	In
HID050001	GR 2	GR 2
HID050002	GR 3	GR 3

EMBRAIAGEM MANUAL / HAND MECHANICAL CLUTCHES / EMBRAGUES MANUAIS



Ref.	Type	In
HID040001	GR 2/3	GR 2/3

ACESSÓRIOS – UNIÃO / ACCESORIES - SPLINED COUPLINGS / ACCESORIOS - UNIÓN



Ref.	Type	In
HID020005	GR2	GR2
HID020006	GR3	GR3

ACESSÓRIOS - SUPORTE POLIA VEIO CILÍNDRICO / ACCESORIES - SUPPORT CILINDRICAL SHAFT / ACCESORIOS - SOPORTE POLEA EJE CILINDRICO /



Ref.	Type	In
HID030001	GR 2	GR 2
HID030002	GR 3	GR 3



ASSISTÊNCIA 24 HORAS

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229 698 040

LISBOA:

215 817 952



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PME líder '17