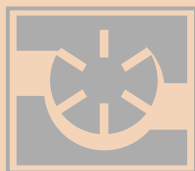


General Fittings Catalogue

Catalogo Generale Accessori

Catalogue Générale Accessories

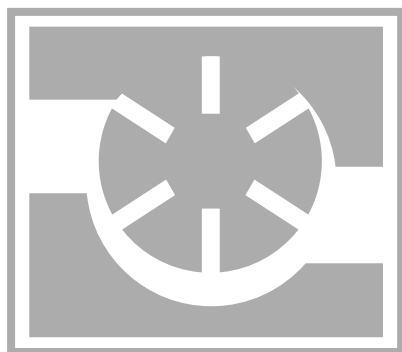
Zubehörteile-katalog



**Battioni®
Pagani
Pompe**



Battioni®
Pagani
Pompe



Battioni®
Pagani
Pompe

Battioni Pagani Pompe® is pleased to introduce itself as a leader company in the production of high quality Rotary Vanes Vacuum Pumps used in various markets and particularly:

- *agricultural – farming applications (slurry tank)*
- *industrial applications*
- *liquid waste, oil field, and dairy industries*
- *mobile and sanitary industries*
- *other vacuum applications*

In the last 50 years, in over 120 countries around the world, over half a million Battioni Pagani pumps have provided their efficiency and functionality under hardest conditions of use.

The production range is extremely various with many fittings for vacuum tanks, too. The capacities of the pumps come from 1000 to 55000 l/min in different versions and combinations for a total of over 4000 models, to meet any requirement.

www.battionipaganipompe.it



Battioni Pagani Pompe S.p.A. nasce come società di fatto nel 1953 producendo trattori, cisterne agricole, pompe rotative a palette, spandilquame e successivamente caricatori idraulici, gru, benne e carrelli elevatori.

Il 1964 è l'anno delle prime esportazioni con l'inserimento graduale di vari prodotti in alcuni importanti mercati esteri. Il forte sviluppo produttivo ha portato alla divisione delle produzioni: nel 1967 nasce B-P Battioni & Pagani carrelli elevatori che si trasferisce in un nuovo stabilimento.

La società di fatto si trasforma nel 1984 in S.p.A. con il nome di Battioni Pagani Pompe S.p.A.. Il gruppo Battioni & Pagani oltre a Battioni Pagani Pompe S.p.A. include B-P Battioni & Pagani carrelli elevatori e una partecipazione nella fonderia Fondar S.p.A..

Battioni Pagani Pompe S.p.A. were founded in the 1953 firstly producing tractors, agricultural tanks, rotary blades pumps, manure spreaders and then hydraulic loaders, cranes, buckets and later-on-side loaders.

In 1984 they started their first exportations with the gradual insertion of the various products on some important foreign markets. The big development induced the separation of the productions: in 1967 was founded the company B-P Battioni & Pagani side loaders which moved in a new plant.

In 1984 the first company become a joint-stock company with the name of Battioni Pagani Pompe S.p.A.. The group Battioni Pagani includes both the companies Battioni Pagani Pompe S.p.A. and B-P Battioni & Pagani side loaders and a share of the foundry Fondar S.p.A..

Battioni Pagani Pompe S.p.A. naît comme société de fait en 1953 produisant tracteurs, citernes agricoles, pompes rotatives à palette, épandeurs de lisier et, par la suite, chargeurs hydrauliques, grus, bennes et plus tard des chariots élévateurs latéraux. 1964 est l'année des premières exportations avec l'introduction graduelle des différents produits sur quelques inportanz marchés étrangers. Le fort développement de la production a obligé à scinder les activités: en 1967 naît la société B-P Battioni & Pagani chariots élévateurs qui se déménage dans une nouvelle usine.

La société de fait se transforme en 1984 en S.p.A. avec le nome de Battioni Pagani Pompe S.p.A.. Le groupe Battioni & Pagani comprend, outre Battioni Pagani Pompe S.p.A. et B-P Battioni & Pagani chariots élévateurs, une participation dans la fonderie Fondar S.p.A..

Die Battioni Pagani Pompe S.p.A. wurde im Jahre 1953 als Gesellschaft de facto gegründet und begann zunächst mit der Herstellung von Traktoren, Lamellendrehpumpen, Gülstreuern, daraufhin wurden auch hydraulische Ladegeräte, Kräne, Greifer und später dann Gabelstapler hergestellt.

1964 war das Jahr der ersten Exporte mit der schrittweisen Einführung verschiedenartiger Produkte auf einige der wichtigsten Auslandsmärkte. Die starke produktive Entwicklung hat zwangsweise zu einer Trennung der Produktionen geführt: im Jahre 1967 wurde die B-P Battioni & Pagani Gabelstapler gegründet, die daraufhin in eine neues Werk umzog. Die Gesellschaft de facto wurde im Jahre 1984 in eine AG unter dem Namen Battioni Pagani Pompe S.p.A. umgewandelt. Die Gruppe Battioni Pagani umfasst neben der Battioni Pagani Pompe S.p.A. auch die B-P Battioni & Pagani Gabelstapler sowie eine Beteiligung an der Gießerei Fondar S.p.A..



Nel Settembre 2001 l'azienda trasferisce l'attività in un moderno stabilimento di oltre 14.000 m² potenziato con l'introduzione di nuovi e potenti centri di lavoro. L'azienda che opera nell'ottica della qualità totale, dal 1995 ha ottenuto la prima certificazione del proprio sistema qualità e da Aprile 2012 è certificata UNI EN ISO 9001:2008.

In September 2001 the activities moved in a new and modern plant of more then 14.000 m² with new and modern working-centers. The Company work under the total quality system since 1995 and achieved in April 2012 the certificate UNI EN ISO 9001:2008.

En Septembre 2001 la société a déplacé l'activité dans une nouvelle et moderne usine de plus de 14.000 m² avec des nouvelleset moderne machines. La Société, qui travaille dans l'optique de la qualité totale, est certifiée depuis 1995 et depuis Avril 2012 UNI EN ISO 9001:2008.

Im September 2001 verlegt die Firma ihre Produktion in ein modernes Werk mit einer Fläche von 14.000 m² und verstärkt siedurch die Eingliederung neuer und leistungsfähiger Arbeitszentren. Die Firma, deren wesentlichstes Ziel darin besteht, stetshöchste Qualität herzustellen, hat im Jahre 1995 die erste Zertifizierung ihres Qualitätssystems erhalten und ist seit April 2012 UNI EN ISO 9001:2008 zertifiziert.



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GASOLINE ENGINE DRIVEN SYSTEM

GRUPPI MOTORIZZATI BENZINA



1 - PUMP
1 - POMPA

2 - SECONDARY SHUT-OFF VALVE
2 - VALVOLA SECONDARIA

3 - PRIMARY SHUT-OFF VALVE
3 - VALVOLA PRIMARIA

4 - FILTER - SILENCER
4 - FILTRO - SILENZIATORE

5 - PREFILTER FOR SILENCER
5 - PREFILTRO PER SILENZIATORE

6 - OVERPRESSURE VALVE
6 - VALVOLA DI SOVRAPRESSIONE

7 - DEPRESSION VALVE
7 - VALVOLA REGOLAZIONE VUOTO

8 - ENGINE
8 - MOTORE

9 - SIGHT GLASS WITH O-RING
9 - SPIA LIVELLO CON OR

10 - STEEL RING FOR SIGHT GLASS
10 - MANICOTTO FILETTATO PER SPIA LIVELLO

11 - ANTI-VIBRATION
11 - ANTIVIBRANTI



KNIFE GATE
SARACINESCA
(PAGE N° 16)



HYDRAULIC SWIVEL JOINT

GIUNTO GIREVOLE MOTORIZZATO

(PAGE N° 10)

PRIMARY VALVE

VALVOLA PRIMARIA

(PAGE N° 22)

SECONDARY VALVE

VALVOLA SECONDARIA

(PAGE N° 23)

FILTER-SILENCER

SILENZIATORE CON FILTRO

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SWIVEL JOINT

GIUNTO GIREVOLE
(PAGE N° 8)

SWIVEL JOINT

GIUNTO GIREVOLE/ROTULE /DREHBARE KUPPLUNG



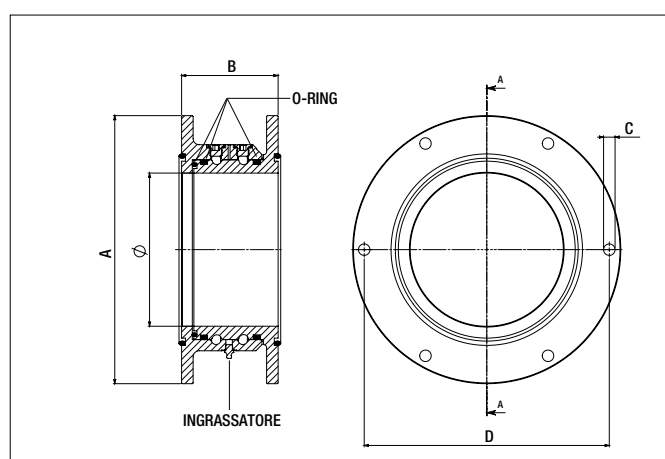
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FEATURES

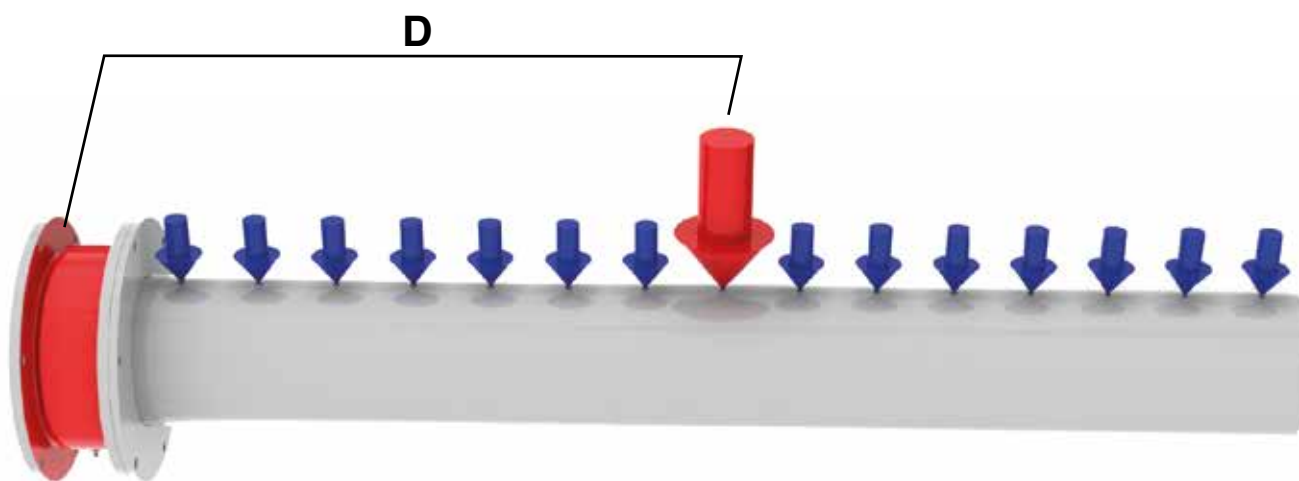
- WORKING CONDITIONS: PRESSURE = 6 bar (90 psi)
TEMPERATURE = -15°C / +80°C
- HIGH RESISTANCE SPHEROIDAL CAST-IRON
- SUPPLIED WITH 2 O-RINGS FOR COUPLING
- SEALING SECURED BY 3 O-RINGS
- EASY GREASING
- ROTATION OF 360°

CARATTERISTICHE

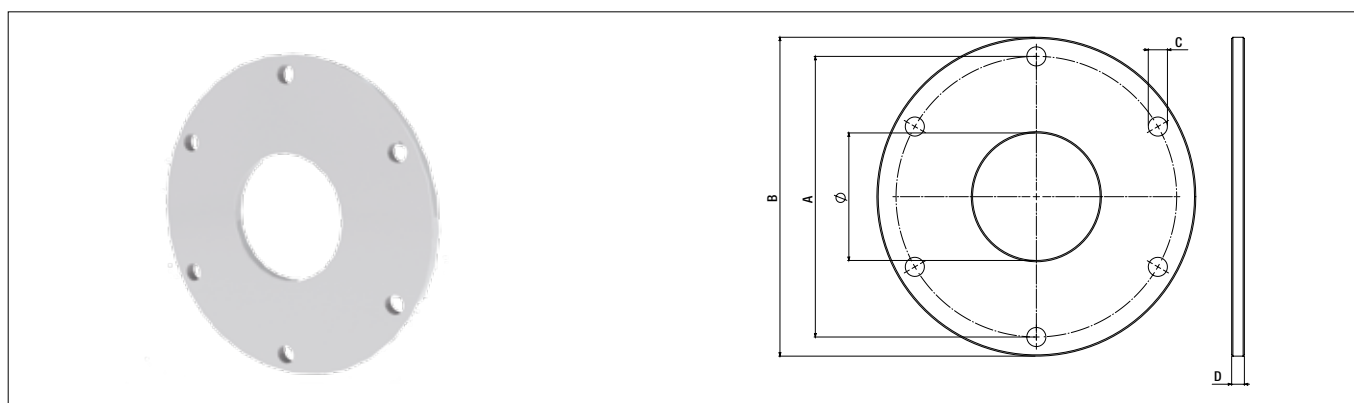
- CONDIZIONI DI ESERCIZIO : PRESSIONE = 6 bar (90 psi)
TEMPERATURA = -15°C / +80°C
- GHISA SFEROIDALE AD ALTA RESISTENZA
- FORNITURA CON 2 OR PER ACCOPPIAMENTO
- TENUTA GARANTITA DA 3 OR
- INGRASSAGGIO AGEVOLE
- ROTAZIONE DI 360°



Code	Ø	A	B	C	D	N. Holes	Kg	Article
5100100001	100	250	127	15	220	6	16.4	2001/D
5100100002	150	290	127	15	260	6	21.5	2001/G
5100100003	200	350	127	15	320	6	28.2	2001/H
5100100004	250	410	127	15	370	8	37.0	2001/I



Ø 100		Ø 150		Ø 200		Ø 250	
Distance Distanza Distance Distanz	Max load Portata Portée Leistung	Distance Distanza Distance Distanz	Max load Portata Portée Leistung	Distance Distanza Distance Distanz	Max load Portata Portée Leistung	Distance Distanza Distance Distanz	Max load Portata Portée Leistung
1,0 m	140 Kg	1,0 m	200 Kg	1,0 m	270 Kg	1,0 m	320 Kg
2,0 m	75 Kg	2,0 m	100 Kg	2,0 m	140 Kg	2,0 m	165 Kg
3,0 m	50 Kg	3,0 m	70 Kg	3,0 m	93 Kg	3,0 m	111 Kg
4,0 m	38 Kg	4,0 m	53 Kg	4,0 m	70 Kg	4,0 m	84 Kg
5,0 m	31 Kg	5,0 m	42 Kg	5,0 m	56 Kg	5,0 m	67 Kg



Code	Ø	A	B	C	D	N. Holes	Kg	Article
5010401001	100	220	250	15	10	6	2.6	2002/E
5010401002	150	260	290	15	10	6	3.6	2002/G
5010401003	200	320	350	15	10	6	4.8	2002/H
5010401004	250	370	410	15	10	8	7.0	2002/I

HYDRAULIC SWIVEL JOINT - AXIAL BLOCK

GIUNTO GIREVOLE IDRAULICO/ROTULE HYDRAULIQUE/

HYDRAULISCHER DREHBARE KUPPLUNG



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New

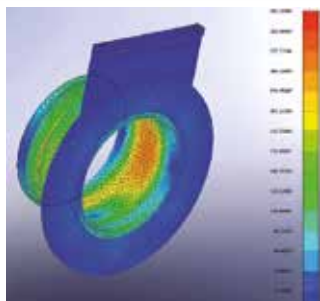
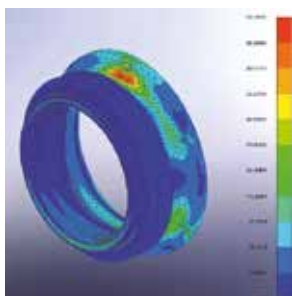
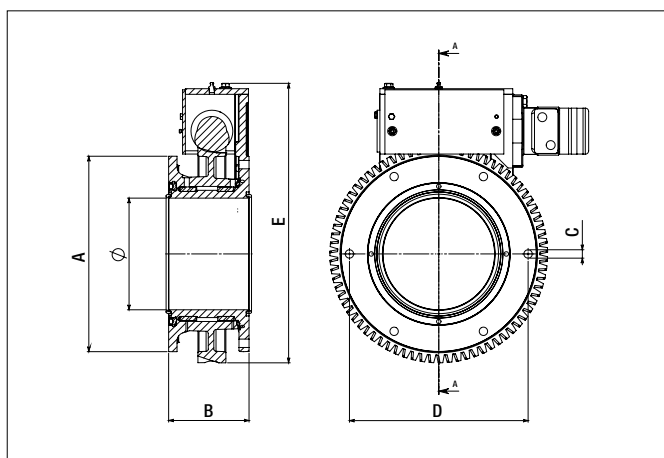


FEATURES

- WORKING CONDITIONS: PRESSURE = 6 bar (90 psi)
TEMPERATURE = -15°C / +80°C
- HIGH RESISTANCE SPHEROIDAL CAST-IRON
- SUPPLIED WITH 2 O-RINGS FOR COUPLING
- SEALING SECURED BY 2 O-RINGS
- EASY GREASING
- ROTATION OF 360°
- THREAD WITH HIGH WEAR RESISTANCE MODULE
- BRAKE SYSTEM IN CASE OF LACK OF PRESSURE
- ASSEMBLY AS STRUCTURAL ELEMENT, BOTH WITH HORIZONTAL AND VERTICAL AXIS
- SUBJECT TO RISKS ANALYSIS ON LINE EN ISO 14121-1:2007
- TOOTHING COVERING ON REQUEST
- MAX TRANSMITTABLE TORQUE 7.4 kN·m

CARATTERISTICHE

- CONDIZIONI DI ESERCIZIO : PRESSIONE = 6 bar (90 psi)
TEMPERATURA = -15° C/ +80°C
- GHISA SFEROIDALE AD ALTA RESISTENZA
- FORNITURA CON 2 OR PER ACCOPPIAMENTO
- TENUTA GARANTITA DA 2 OR
- INGRASSAGGIO AGEVOLE
- ROTAZIONE DI 360°
- FILETTATURA CON MODULO AD ALTA RESISTENZA AD USURA
- IMPIANTO AUTOFRENANTE IN CASO DI MANCANZA DI PRESSIONE
- MONTAGGIO COME ELEMENTO STRUTTURALE SIA CON ASSE ORIZZONTALE CHE CON ASSE VERTICALE
- SOTTOPOSTO AD ANALISI DEI RISCHI FATTA SULLA LINEA GUIDA EN ISO 14121-1:2007
- COPERTURE DENTATURA SU RICHIESTA
- MASSIMO MOMENTO TORCENTE TRASMISSIBILE 7.4 kN·m



Code	Ø	A	B	C	D	E	N. Holes	N. Teeth	Kg	Article
6080200156	200	350	144	15	320	500	6	75	58	2008/I
6080200165	250	410	154	15	370	511	8	75	72	2008/K

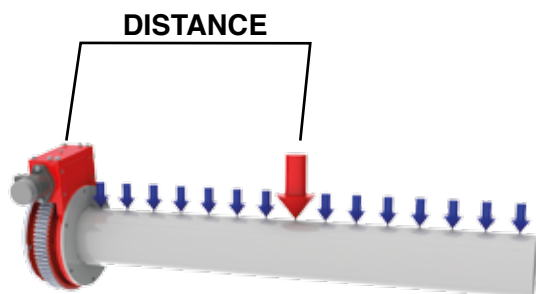
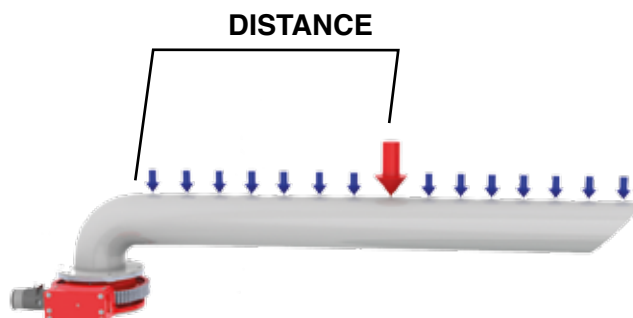
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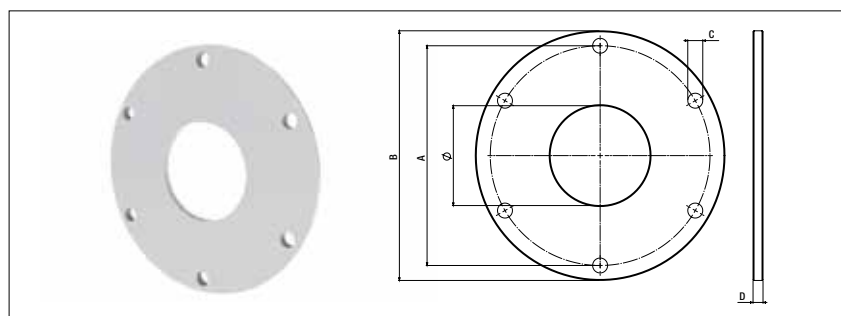
HYDRAULIC SWIVEL JOINT - AXIAL BLOCK

GIUNTO GIREVOLE IDRAULICO/ROTULE HYDRAULIQUE

/HYDRAULISCHER DREHBARE KUPPLUNG



Ø 200 vertical/horizontal			Ø 250 vertical/horizontal		
Distance Distanza Distance Distanz	Max load Portata Portée Leistung	Max Allovable Flexion	Distance Distanza Distance Distanz	Max load Portata Portée Leistung	Max Allovable Flexion
1,0 m	2040 Kg	20 kN•m	1,0 m	2550 Kg	25 kN•m
2,0 m	1020 Kg	20 kN•m	2,0 m	1275 Kg	25 kN•m
3,0 m	680 Kg	20 kN•m	3,0 m	850 Kg	25 kN•m
4,0 m	510 Kg	20 kN•m	4,0 m	637 Kg	25 kN•m
5,0 m	408 Kg	20 kN•m	5,0 m	510 Kg	25 kN•m



Code	Ø	A	B	C	D	N. Holes	Kg	Article
5010401003	200	320	350	15	10	6	4.8	2002/H
5010401004	250	370	410	15	10	8	7	2002/I
6080200182	Toothing cover for hydraulic swivel joint Ø 200 - Ø 250 Kit protezione per giunti idraulici Ø 200 - Ø 250							2008/M



RANGE OIL TEMPERATURE -30° C +60° C
MAX WORKING PRESSURE HYDRAULIC MOTOR 165 bar (2475 psi)
PRESSURE APPLICATION 140 bar (ART. 2601/D)
PRESSURE APPLICATION 80 bar (ART. 2601)
MAX OIL CAPACITY 60 l/min.

TEMPERATURA AMMISSIBILE DELL'OLIO -30° C +60° C
PRESSIONE MAX MOTORE IDRAULICO 165 bar CONTINUA (2475 psi)
PRESSIONE APPLICAZIONE 140 bar (ART. 2601/F)
PRESSIONE APPLICAZIONE 80 bar (ART. 2601)
PORTATA MAX OLIO 60 l/min. CONTINUA

Code	Model	Hydraulic Swivel Joint Rpm	Kg	Article
5020400011	SWIVEL - SWIVEL JOINT Ø 200/250 GETTO - GIUNTO MOTORIZZATO Ø 200/250	2,7	5.9	2601
5020400033	SWIVEL JOINT Ø 200/250 GIUNTO MOTORIZZATO Ø 200/250	10	5.9	2601/D

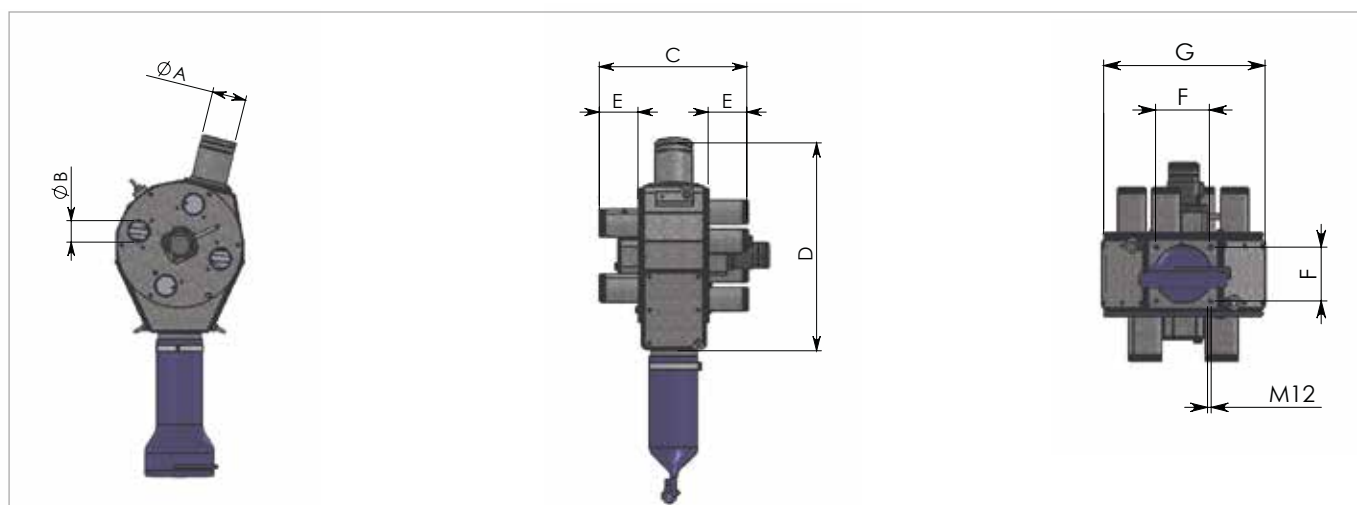


FEATURES

- MAX PRESSURE 45 psi (3 bar)
- FULLY HOT GALVANISED
- CUTTING DEVICE INCLUDED
- SELF-SHARPENING BLADES
- EASY MAINTENANCE
- HOMOGENEOUS DISTRIBUTION
- HEAVY FOREIGN BODY DISCHARGE SOCK
- VERTICAL VERSION AND ONE SIDE VERSION
- CLOSING DISTRIBUTION HOLES POSSIBILTY TO FIT YOUR SYSTEM
- SUBJECT TO RISK ANALYSIS ACCORDING TO EN ISO 14121-1:2007

CARATTERISTICHE

- *PRESSIONE MAX 3 bar (45 psi)*
- *INTERAMENTE ZINCATO A CALDO*
- *TRINCIATORE INCORPORATO*
- *LAME AUTOAFFILANTI*
- *FACILE MANUTENZIONE*
- *DISTRIBUZIONE OMOGENEA*
- *SACCHETTO DI SCARICO PER PARTI SOLIDE PESANTI*
- *VERSIONI VERTICALI O CON UNA FLANGIA*
- *POSSIBILITA' DI CHIUDERE FORI DI DISTRIBUZIONE*
- *SOTTOPOSTO AD ANALISI DEI RISCHI FATTA SULLA LINEA GUIDA EN ISO 14121-1:2007*



Code	Model	ØA	ØB	Number of outlets	C	D	E	F	G	Article
6080200212	DISPENSER 4/80 One Side	120	80	4	420	680	128	150	450	2010/J
6080200213	DISPENSER 6/80 One Side	120	80	6	420	680	128	150	450	2010/K
6080200207	DISPENSER 8/80 Vertical	120	80	8	480	680	128	150	450	2010/D
6080200208	DISPENSER 12/80 Vertical	120	80	12	480	680	128	150	450	2010/E
6080200209	DISPENSER 12/40 One Side	120	40	12	420	680	128	150	450	2010/F
6080200211	DISPENSER 16/40 One Side	120	40	16	420	680	128	150	450	2010/H
6080200192	DISPENSER 24/40 Vertical	120	40	24	480	680	128	150	450	2010/A
6080200206	DISPENSER 32/40 Vertical	120	40	32	480	680	128	150	450	2010/C
6080200228	DISPENSER 12/50 One Side	120	50	12	420	680	128	150	450	2010/Q
6080200210	DISPENSER 16/50 One Side	120	50	16	420	680	128	150	450	2010/G
6080200221	DISPENSER 24/50 Vertical	120	50	24	480	680	128	150	450	2012/M
6080200193	DISPENSER 32/50 Vertical	120	50	32	480	680	128	150	450	2010/B
6080200227	DISPENSER 12/60 One Side	120	60	12	420	680	128	150	450	2010/P
6080200220	DISPENSER 24/60 Vertical	120	60	24	480	680	128	150	450	2010/L



AVAILABLE DISPENSER TYPES

The Dispenser Battioni Pagani Pompe® is available in several configurations:

- 4 - 6 - 8 - 12 pipes DN 80: to be used with cattle sewage and particularly suitable for burying ploughs use.
- 12 - 16 - 24 - 32 pipes DN 50: to be used with pig slurry designed specifically for rainfall distribution.
- 12 - 16 - 24 - 32 pipes DN 40: to be used with pig slurry designed specifically for rainfall distribution.
- 12 - 24 pipes DN 60: to be used with pig slurry designed specifically for rainfall distribution.

VERSIONI DEL DISPENSER

Il Dispenser Battioni Pagani Pompe® è disponibile in svariate configurazioni:

- 4 - 6 - 8 - 12 tubi DN 80: per utilizzo con liquame bovino e particolarmente adatto per utilizzo con interratori.
- 12 - 16 - 24 - 32 tubi DN 50: per utilizzo con liquame suino studiato appositamente per la distribuzione a pioggia.
- 12 - 16 - 24 - 32 tubi DN 40: per utilizzo con liquame suino studiato appositamente per la distribuzione a pioggia.
- 12 - 24 tubi DN 60: per utilizzo con liquame suino studiato appositamente per la distribuzione a pioggia.

VERTICAL VERSION VERSIONE VERTICALE



8 - 12 TUBI DN 80
24 - 32 TUBI DN 50
24 - 32 TUBI DN 40
24 TUBI DN 60

ONE SIDE VERSION VERSIONE A UNA FLANGIA

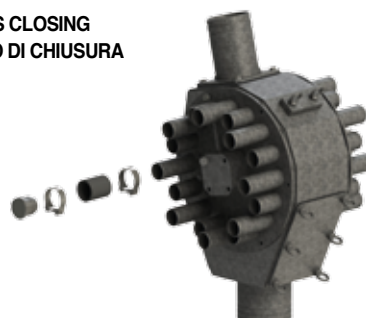


4 - 6 TUBI DN 80
12 - 16 TUBI DN 50
12 - 16 TUBI DN 40
12 TUBI DN 60

KIT ELECTRONIC CONTROL VALVE PRESSURE SETTING KIT ELETTROVALVOLA REGOLA PRESSIONE



KIT HOLES CLOSING KIT TAPPO DI CHIUSURA



Code	Model	Article
6080200214	KIT ELECTRONIC CONTROL VALVE PRESSURE SETTING	312
6080200222	KIT HOLES CLOSING Ø 40	313/40
6080200223	KIT HOLES CLOSING Ø 50	313/50
6080200224	KIT HOLES CLOSING Ø 60	313/60
6080200225	KIT HOLES CLOSING Ø 80	313/80



RANGE OIL TEMPERATURE -30° C +60° C
MAX WORKING PRESSURE HYDRAULIC MOTOR 165 bar (2475 psi)
MAX OIL CAPACITY 60 l/min.

TEMPERATURA AMMISSIBILE DELL'OLIO -30° C +60° C
PRESSIONE MAX MOTORE IDRAULICO 165 bar CONTINUA (2475 psi)
PORTATA MAX OLIO 60 l/min. CONTINUA

Code	Model	Hydraulic Swivel Rpm	Kg	Article
5020400033	DISPENSER	500	5.9	2601/D

SWIVEL CAST IRON PIPE WITH FLANGE Ø 3" - 4"

GETTO GIREVOLE FLANGIATO/CANON D'ARROSAGE/REGNER MIT FLANSCH



Battioni®
Pagani
Pompe

HYDRAULIC SWIVEL ADJUSTABLE



NOMINAL VALUES HYDRAULIC CYLINDER:

- RANGE OIL TEMPERATURE - 20°C + 80°C
- WORKING PRESSURE HYDRAULIC 90÷180 bar

VALORI NOMINALI CILINDRO IDRAULICO:

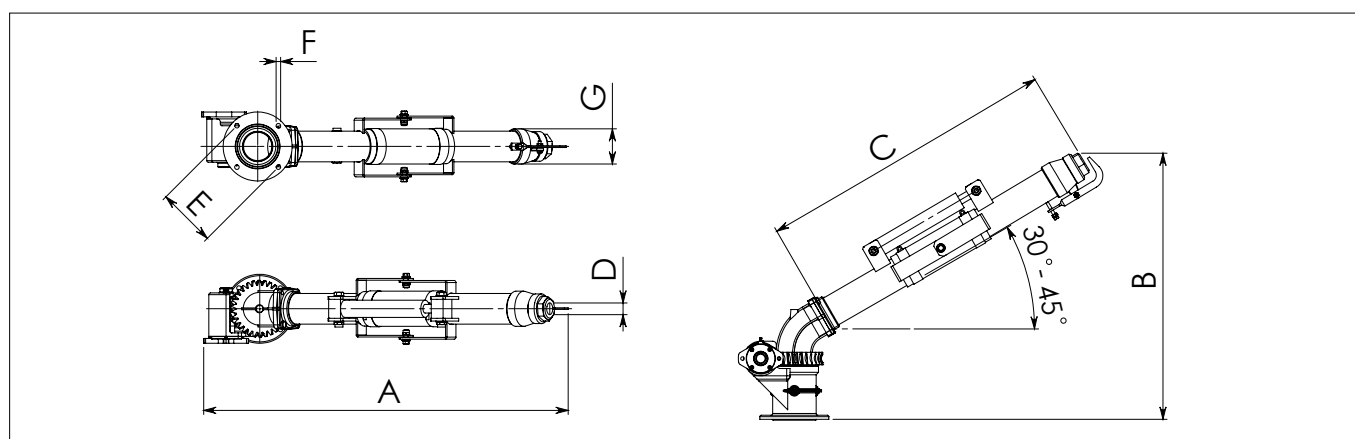
- TEMPERATURA AMMISSIBILE DELL'OLIO - 20°C + 80°C
- PRESSIONE DI UTILIZZO CILINDRO IDRAULICO 90÷180 bar

FEATURES

- HIGH RESISTANCE SPHEROIDAL CAST-IRON
- SUPPLIED WITH 1 O-RINGS FOR COUPLING
- EASY GREASING
- ROTATION OF 360°
- BREAK-SEWAGE
- GALVANIZED PIPE
- VERSION: MANUAL SWIVEL
HYDRAULIC SWIVEL
HYDRAULIC SWIVEL ADJUSTABLE

CARATTERISTICHE

- GHISA SFEROIDALE AD ALTA RESISTENZA
- FORNITURA CON 1 OR PER ACCOPPIAMENTO
- INGRASSAGGIO AGEVOLE
- ROTAZIONE DI 360°
- FRANGIGETTO DI SERIE
- TUBO ZINCATO
- VERSIONI: MANUALE
IDRAULICO
IDRAULICO REGOLABILE IN ALTEZZA



DIMENSION MANUAL SWIVEL - DIMENSIONI GETTO MANUALE

Code	Ø	A	B	C	D	E	F	G	Kg	Article
6100300012	3"	985	726	890	25-34	170	13	2"1/2	25.5	209/D
6100300013	4"	985	726	890	34	170	13	3"	28.5	209/E

DIMENSION HYDRAULIC SWIVEL - DIMENSIONI GETTO IDRAULICO

Code	Ø	A	B	C	D	E	F	G	Kg	Article
6100300011	3"	971	726	890	25-34	170	13	2"1/2	25.5	210/D
6100300009	4"	971	726	890	34	170	13	3"	28.5	210/E

DIMENSION HYDRAULIC SWIVEL ADJUSTABLE - DIMENSIONI GETTO IDRAULICO REGOLABILE IN ALTEZZA

Code	Ø	A	B	C	D	E	F	G	Kg	Article
6100300024	3"	971	765	890	25-34	170	13	2"1/2	28	211/D
6100300025	4"	971	765	890	34	170	13	3"	31	211/E



**Battioni®
Pagani
Pompe**

SWIVEL CAST IRON PIPE WITH FLANGE Ø 3" - 4"

GETTO GIREVOLE FLANGIATO/CANON D'ARROSAGE/REGNER MIT FLANSCH

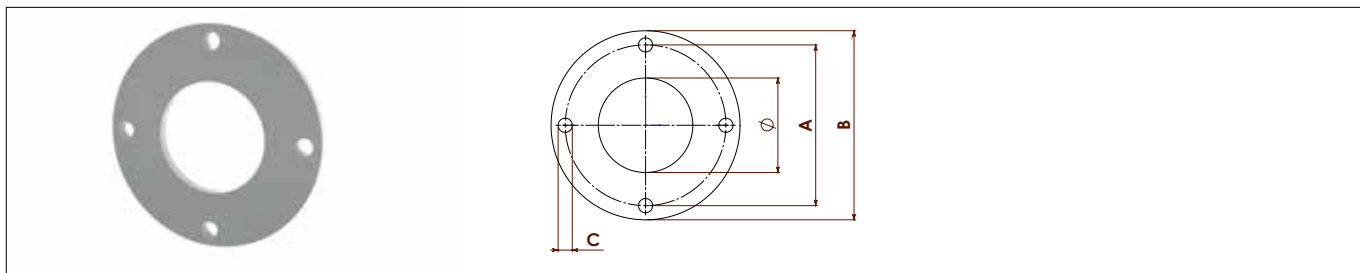
HYDRAULIC SWIVEL



MANUAL SWIVEL



	NOZZLE DIAMETER DIAMETRO UGELLO	PRESSURE PRESSIONE	CAPACITY PORTATA	JET LENGTH 30° GITTATA 30°	JET LENGTH 45° GITTATA 45°
	mm	bar	l/min	m	m
GETTO 3"	25-34	5	1600	56	65
GETTO 3"	25-34	6	1750	59	69
GETTO 3"	25-34	7	1900	62	72
GETTO 3"	25-34	8	2020	65	75
GETTO 4"	34	5	1800	58	67
GETTO 4"	34	6	1960	61	71
GETTO 4"	34	7	2100	64	74
GETTO 4"	34	8	2260	67	77



Code	Ø	A	B	C	N. Holes	Thickness	Kg	Article
5010401006	4"	170	200	13	4	12	1.4	2003/E



RANGE OIL TEMPERATURE -30° C +60° C
MAX WORKING PRESSURE HYDRAULIC MOTOR 165 bar (2475 psi)
PRESSURE APPLICATION 80 bar
MAX OIL CAPACITY 60 l/min.

TEMPERATURA AMMISSIBILE DELL'OLIO -30° C +60° C
PRESSIONE MAX MOTORE IDRAULICO 165 bar CONTINUA (2475 psi)
PRESSIONE APPLICAZIONE 80 bar
PORTATA MAX OLIO 60 l/min. CONTINUA

Code	Model	Hydraulic Swivel Rpm	Kg	Article
5020400011	SWIVEL - SWIVEL JOINT GETTO - GIUNTO MOTORIZZATO	7	5.9	2601

VEDI PAG. 51

REV. 0 DEL 01.01.2013

BPP KNIFE GATE VALVE

SARACINESCA A STANTUFFO BPP/

VANNE À PISTON BPP/KOLBENSCHIEBER BPP HEBELKOLBENSCHIEBER



Battioni®
Pagani
Pompe



FEATURES

- UNIDIRECTIONAL TYPE
- PARTICULARLY SUITABLE TO BE FITTED ON TANKERS FOR AGRICULTURAL USE OR ON TRUCKS FOR INDUSTRIAL USE.
- GATE BODY MADE IN SINGULAR CASTING WITH THE PARTICULAR SEAL SYSTEM.
- FLANGE: PN10-UNIEN1092-1 WITH 4 HOLES

MAX PRESSURE: 10 bar

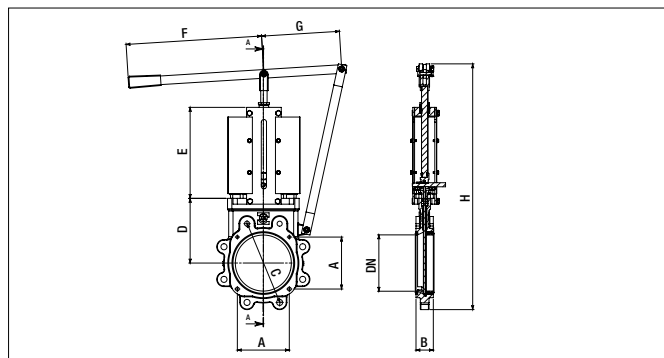
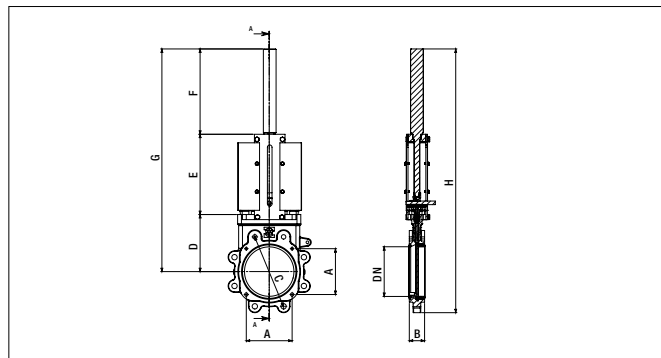
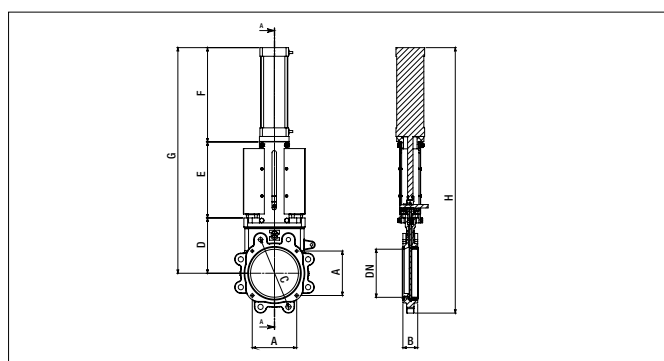
MAX FLUID TEMPERATURE +70° C

CARATTERISTICHE

- UNIDIREZIONALE
- PARTICOLARMENTE ADATTA AD ESSERE UTILIZZATA SU CARRI-BOTTE AD USO AGRICOLO O SU CAMION CISTERNA PER USO INDUSTRIALE.
- IL CORPO SARACINESCA IN UNICA FUSIONE CON IL PARTICOLARE SISTEMA DI TENUTA DELLA SARACINESCA.
- FLANGIATURA: PN10-UNIEN1092-1 FLANGIATURA CON 4 FORI

PRESSIONE MASSIMA: 10 bar

MASSIMA TEMPERATURA FLUIDO +70° C



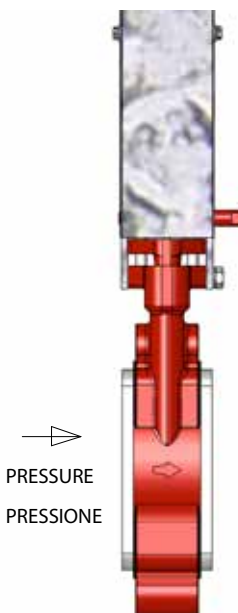
Code	Power	DN	A	B	C	D	E	F	G	H	Kg	Article
6080200134	MANUAL	150	150	60	240	180	280	420	220	680	22	222/G
6080200135	MANUAL	200	180	60	295	225	330	330	885	1020	29	222/H
6080200136	HYDRAULIC	150	150	60	240	180	280	330	790	880	20	223/G
6080200137	HYDRAULIC	200	180	60	295	225	330	330	885	1020	28	223/H
6080200142	PNEUMATIC	150	150	60	240	180	280	325	785	920	21	224/G
6080200143	PNEUMATIC	200	180	60	295	225	310	380	815	1075	29	224/H



BPP KNIFE GATE VALVE

SARACINESCA A STANTUFFO BPP/

VANNE À PISTON BPP/KOLBENSCHIEBER BPP/HEBELKOLBENSCHIEBER



→
PRESSURE
PRESSIONE

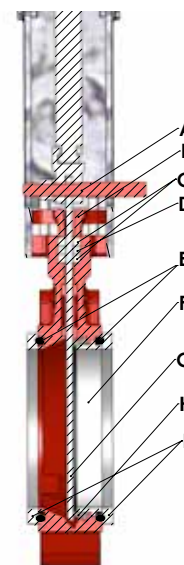
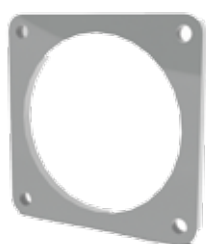
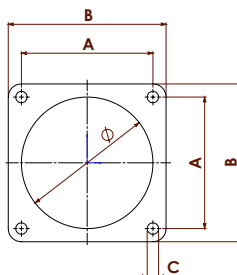
NOMINAL VALUES HYDRAULIC CYLINDER:
- RANGE OIL TEMPERATURE - 30°C + 80°C
- WORKING PRESSURE HYDRAULIC 90÷180 bar

VALORI NOMINALI CILINDRO IDRAULICO:
- TEMPERATURA AMMISSIBILE DELL'OLIO - 30°C + 80°C
- PRESSIONE DI UTILIZZO CILINDRO IDRAULICO 90÷180 bar

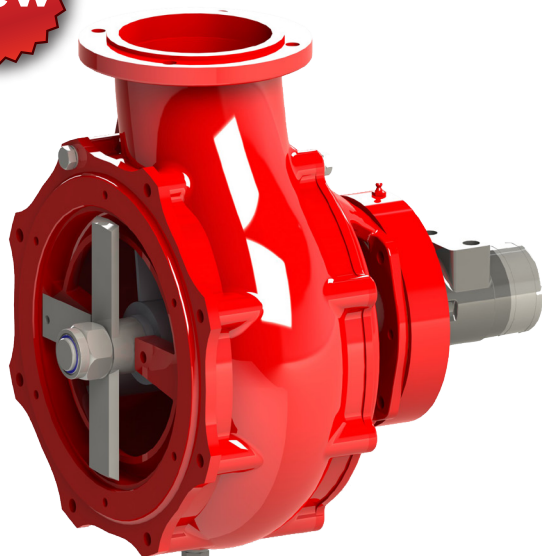
NOMINAL VALUES PNEUMATIC CYLINDER:
- PRESSURE RATING 3,5 ÷ 10 bar
- TEMPERATURE RANGE -20°C TO -85°C

VALORI NOMINALI CILINDRO PNEUMATICO:
- PRESSIONE DI UTILIZZO DA 3,5 ÷ 10 bar
- TEMPERATURA DA -20°C A 85°C

A	MISURATOR PIN <i>PERNO MISURATORE</i>	D	RUBBER STRING <i>CORDA IN GOMMA</i>	G	GATE OF INOX AISI 304 <i>CUNEO IN ACCIAIO INOX AISI 304</i>
B	CORDHOLDER ANTICORODAL <i>PREMICORDA ANTICORODAL</i>	E	SEAL RING OR 225 <i>ANELLO DI TENUTA OR 225</i>	H	RUBBER SEAL RING ANTICUT <i>OF NBR 180/80</i> <i>ANELLO DI TENUTA IN GOMMA</i> <i>ANTITAGLIO NBR 180/80</i>
C	PRESHAPED RING <i>ANELLO PREFORMATO</i>	F	RUBBER SEAL RETAINER <i>RING OF IXEF 1022</i> <i>ANELLO DI BLOCCAGGIO TE-</i> <i>NUTA IN GOMMA IN IXEF 1022</i>	I	FLANGE FOR STEM GATE <i>FLANGIA DA SALDARE PER</i> <i>SARACINESCA</i>



Code	DN	Ø	A	B	C	N. Holes	Thickness	Kg	Article
5010406003	6"	150	150	180	13	4	10	0,8	316/G
5010406004	8"	200	180	228	13	4	10	1,3	316/H

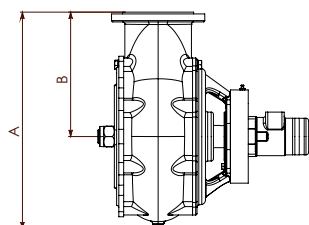
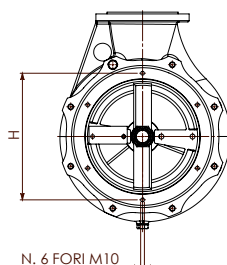
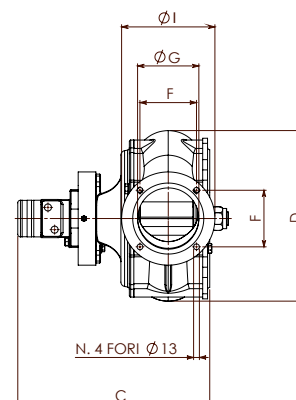


FEATURES

- BATTIONI PAGANI POMPE® FILLER IS A CENTRIFUGAL PUMP IN CAST-IRON MATERIAL WITH AN IMPELLER OPERATED BY AN HYDRAULIC MOTOR.
- IT FILLS ENTIRELY THE TANK
- IT INCREASES FILLING SPEED, LENGTHENING LIFETIME OF THE VACUUM PUMP AND MAINTENANCE INTERVALS
- THE LOAD IS MORE HOMOGENEOUS
- FIBERS MAY BE TRITURATED BY FITTING THE CUTTING DEVICE ON REQUEST
- THE FOAM IS ELIMINATED
- IT IS COMPATIBLE WITH EVERY KIND OF TANK
- IT IS POSSIBLE TO USE THE ACCELERATOR WITH STAR PUMP – K/KA VERSION AND HYDRAULIC PUMP
- WEIGHT: 60 KG ONLY, HYDRAULIC MOTOR INCLUDED
- MECHANICAL SEAL AS SERIES
- HYDRAULIC MOTOR WITH ORBITAL DISTRIBUTION: MIN 60 l/min AT 130 bar; MAX 75 l/min AT 165 bar

CARATTERISTICHE

- FILLER BATTIONI PAGANI POMPE® È UNA POMPA CENTRIFUGA IN GHISA LA CUI GIRANTE È AZIONATA DA UN MOTORE IDRAULICO.
- RIEMPIE LA BOTTE AL 100%
- AUMENTA LA VELOCITÀ DI RIEMPIMENTO ALLUNGANDO LA VITA DELLA POMPA DA VUOTO E GLI INTERVALLI DI MANUTENZIONE
- RENDE OMOGENEO IL CARICO
- MONTANDO IL TRINCIATORE IN OPZIONE, TRITURA LE FIBRE
- ELIMINA L'EFFETTO SCHIUMA
- COMPATIBILE CON QUALSIASI TIPO DI BOTTE E CISTERNA
- POSSIBILITÀ DI UTILIZZO CON POMPA BATTIONI PAGANI POMPE® STAR VERSIONE K/KA E POMPA IDRAULICA
- LEGGERO: SOLO 60 KG MOTORE IDRAULICO COMPRESO
- TENUTA MECCANICA DI SERIE
- MOTORE IDRAULICO CON DISTRIBUZIONE ORBITALE: DA MIN 60 l/min A 130 bar A MAX 75 l/min A 165 bar

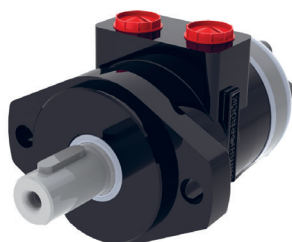


FILLER WITH FLANGE - FILLER CON FLANGIA PIATTA

Code	A	B	C	D	E	F	G	H	I	Absorbition	Rate of Flow	Kg	Article
6080200157	476	280	430	384	200	127	140	285	210	2.8 kW	2800 l/min	60	6001/C

FILLER WITH CUTTING DEVICE - FILLER CON TRINCIATORE

Code	A	B	C	D	E	F	G	H	I	Absorbition	Rate of Flow	Kg	Article
6080200158	476	280	455	384	200	127	140	285	210	3 kW	2800 l/min	60	6001/B



RANGE OIL TEMPERATURE -30° C +60° C
MAX WORKING PRESSURE HYDRAULIC MOTOR 165 bar (2475 psi)
PRESSURE APPLICATION 140 bar
MAX OIL CAPACITY 60 l/min.

TEMPERATURA AMMISSIBILE DELL'OLIO -30° C +60° C
PRESSIONE MAX MOTORE IDRAULICO 165 bar CONTINUA (2475 psi)
PRESSIONE APPLICAZIONE 140 bar
PORTATA MAX OLIO 60 l/min. CONTINUA

Code	Model	Filler Rpm	Kg	Article
5020400038	FILLER	500	5.9	2601/F



**Battioni®
Pagani
Pompe**

3 / 4 - WAY VALVE WITH LEVER

RUBINETTO A 3 / 4 VIE CON LEVA /

ROBINET 3 / 4 VOIES/

3 / 4 WEGE HAHN

FEATURES

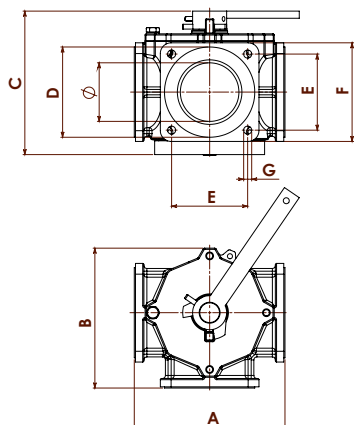
- WORKING CONDITIONS: PRESSURE = 6 bar (90 psi)
TEMPERATURE = -15° C / +80° C
- EASY GREASING

CARATTERISTICHE

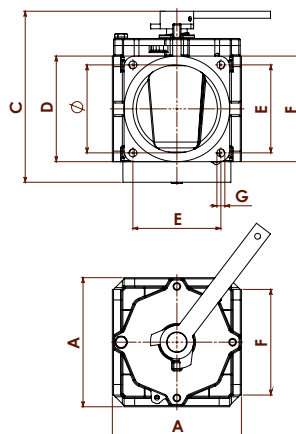
- CONDIZIONI DI ESERCIZIO : PRESSIONE = 6 bar (90 psi)
TEMPERATURA = -15° C / +80° C
- INGRASSAGGIO AGEVOLE



3-WAY VALVE



4-WAY VALVE

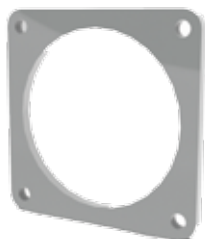
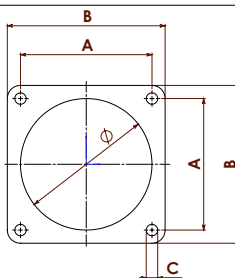


DIMENSION 3-WAY VALVE

Code	Ø	A	B	C	D	E	F	G	Hydraulic Diameter	Kg	Article
6080200031	4"	252	234	240	151	127	165	13	100	30.8	2501/E
6080200033	6"	305	303	265	180	150	180	13	152	42.8	2501/G

DIMENSION 4-WAY VALVE

Code	Ø	A	C	D	E	F	G	Hydraulic Diameter	Kg	Article
6080200043	6"	220	283	180	150	180	M12	112	36	2503/G



Code	DN	Ø	A	B	C	N. Holes	Thickness	Kg	Article
4010407015	3 VIE 4"	100	127	165	13	4	10	2,5	2006/E
4010401038	3 - 4 VIE 6"	150	150	180	13	4	10	3,7	2006/G

3 / 4 - WAY VALVE WITH PNEUMATIC REVOLVING CYLINDER

RUBINETTO 3 / 4 VIE CON CILINDRO ROTATIVO PNEUMATICO/

VANNE A 3 / 4 VOIES AVEC CYLINDRE PNEUMATIQUE ROTATIF/

3 / 4 - WEGE HAHN MIT PNEUMATISCHEM SCHALTUNGSZYLINDER



Battioni®
Pagani
Pompe



FEATURES

- WORKING CONDITIONS: PRESSURE = 6 bar (90 psi)
TEMPERATURE = -15°C / +80°C
- EASY GREASING

NOMINAL VALUES PNEUMATIC REVOLVING HOUSING PLUS:

- PRESSURE RATING MAX 8.4 bar
- TEMPERATURE RANGE -20°C TO +85°C
FOR STANDARD VERSION (NBR)

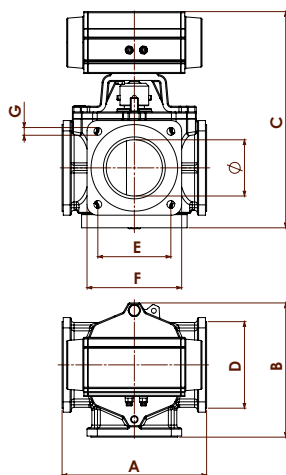
CARATTERISTICHE

- CONDIZIONI DI ESERCIZIO: PRESSIONE = 6 bar (90 psi)
TEMPERATURA = -15°C / +80°C
- INGRASSAGGIO AGEVOLE

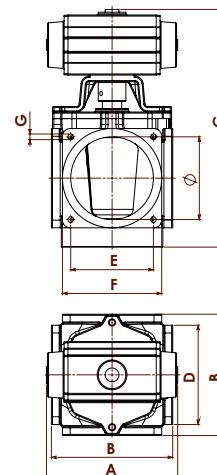
VALORI NOMINALI CILINDRO ROTATIVO PNEUMATICO PLUS:

- PRESSIONE MASSIMA UTILIZZO 8.4 bar
- TEMPERATURA DA -20°C A +85°C
PER LA VERSIONE STANDARD (NBR)

3-WAY VALVE



4-WAY VALVE



DIMENSION 3-WAY VALVE

Code	Ø	A	B	C	D	E	F	G	Hydraulic Diameter	Kg	Torque output 8 bar	Article
6080200109	4" plus	252	234	379	151	127	165	13	100	30.6	129 Nm	5003/E
6080200110	6" plus	305	303	404	180	150	180	13	152	48.8	129 Nm	5003/G

DIMENSION 4-WAY VALVE

Code	Ø	A	B	C	D	E	F	G	Hydraulic Diameter	Kg	Torque output 8 bar	Article
6080200111	6" plus	250	220	422	180	150	180	M12	112	42	129 Nm	5004/G

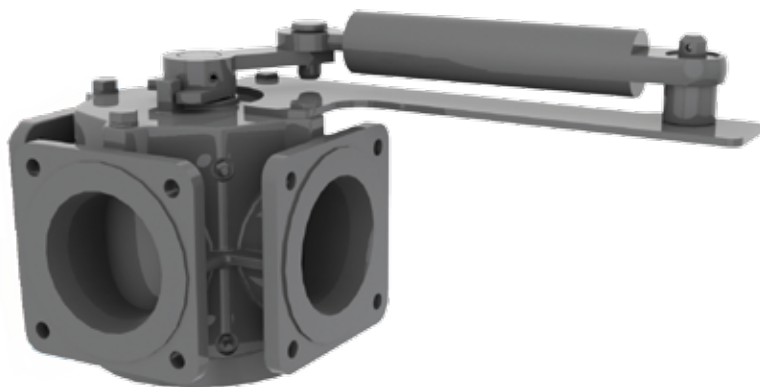


3 / 4 - WAY VALVE WITH HYDRAULIC CYLINDER

RUBINETTO 3 / 4 VIE CON CILINDRO IDRAULICO/

VANNE A 3 / 4 VOIES AVEC CYLINDRE HYDRAULIQUE/

3 / 4 - WEGE HAHN MIT HYDRAULISCHEN ZYLINDER



FEATURES

- WORKING CONDITIONS: PRESSURE = 6 bar (90 psi)
TEMPERATURE = -15°C / +80°C

- EASY GREASING

NOMINAL VALUES HYDRAULIC CYLINDER:

- RANGE OIL TEMPERATURE - 30°C + 80°C
- MAX WORKING PRESSURE HYDRAULIC 150 bar (2175 psi)

CARATTERISTICHE

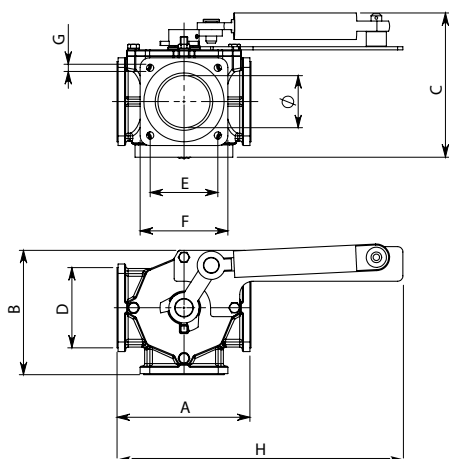
- CONDIZIONI DI ESERCIZIO: PRESSIONE = 6 bar (90 psi)
TEMPERATURA = -15°C / +80°C

- INGRASSAGGIO AGEVOLE

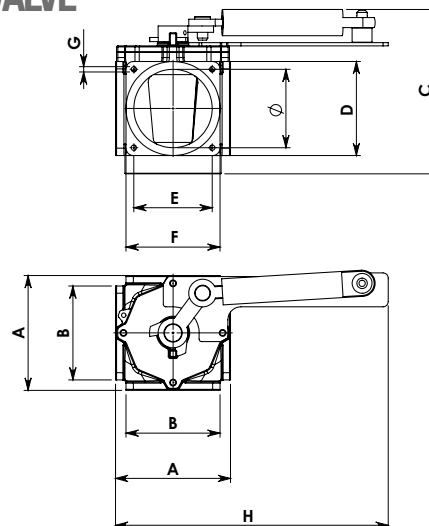
VALORI NOMINALI CILINDRO IDRAULICO:

- TEMPERATURA AMMISSIBILE DELL'OLIO - 30°C + 80°C
- PRESSIONE MASSIMA CILINDRO IDRAULICO 150 bar (2175 psi)

3-WAY VALVE



4-WAY VALVE



DIMENSION 3-WAY VALVE

Code	Ø	A	B	C	D	E	F	G	H	Hydraulic Diameter	Kg	Article
6080200166	4"	252	234	272	151	127	165	13	535	100	33	2506/E
6080200167	6"	305	303	300	180	150	180	13	580	152	45	2506/G

DIMENSION 4-WAY VALVE

Code	Ø	A	B	C	D	E	F	G	H	Hydraulic Diameter	Kg	Article
6080200168	6"	220	180	315	180	150	180	M12	520	112	44.2	2508/G

OVERFLOW VALVE MOD. BPC - BPD - BPE

VALVOLA DI TROPPO PIENO/SOUPAPE DE TROP-PLEIN/ÜBERLAUFVENTIL



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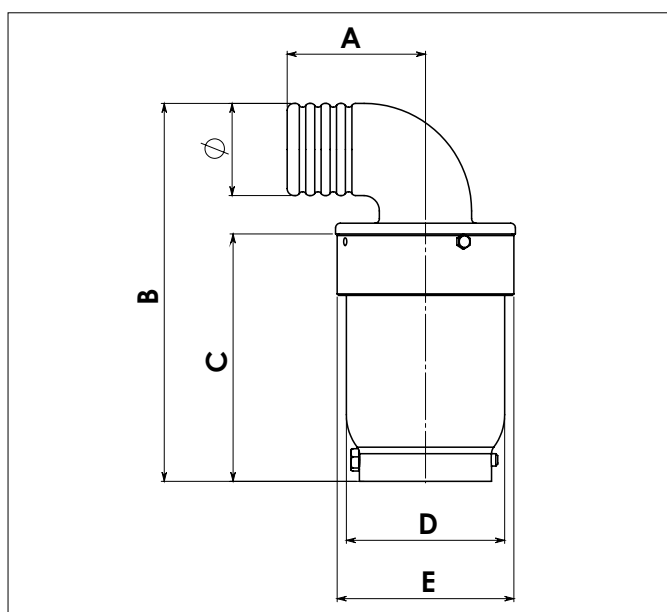


FEATURES

- WORKING CONDITIONS: PRESSURE = 1.5 bar (22 psi)
TEMPERATURE = -15°C / +80°C
- IRON RING TO BE WELDED BUILT
- AIRFLOW RANGE 1000-8000 l/min

CARATTERISTICHE

- CONDIZIONI DI ESERCIZIO: PRESSIONE = 1.5 bar (22 psi)
TEMPERATURA = -15°C / +80°C
- GHIERA IN FERRO DA SALDARE INCORPORATA
- PORTATA ARIA 1000-8000 l/min



Code	Model	Ø	l/min	A	B	C	D	E	Kg	Article
6100200006	BPC	45	1000-3000	90	240	161	105	117	4.5	202/B
6100200007	BPD	60	3000-5000	90	246	161	105	117	4.7	202/C
6100200008	BPE	80	5000-8000	125	315	197	162	170	9.6	202/D

REV. 0 DEL 01.01.2013



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CHECK MOISTURE TRAP MOD. BPA - BPB - BPF

VALVOLA DI SICUREZZA DI TROPPO PIENO/

SOUPAPE DE SECURITÉ DE TROP-PLEIN/ÜBERLAUFSICHERHEITSVENTIL

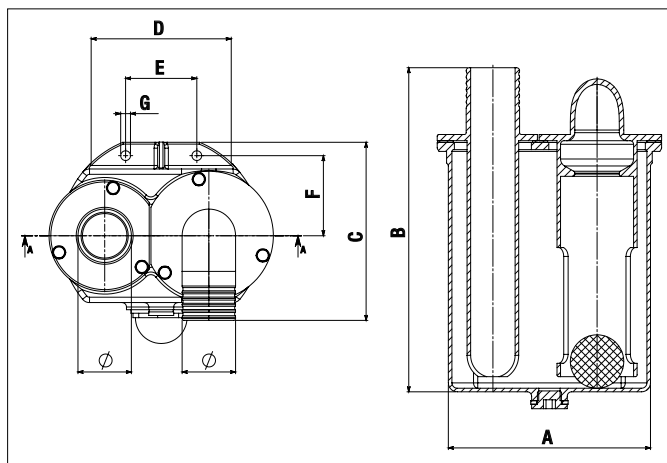


FEATURES

- WORKING CONDITIONS: PRESSURE = 1.5 bar (22 psi)
TEMPERATURE = -15°C / +80°C
- CONTROL SIGHT GLASS IN CASE OF FLUID INPUT
- DISCHARGE VALVE ON REQUEST
- VACUUM PRESSURE GAUGE ON REQUEST
- AIRFLOW RANGE 1000-8000 l/min

CARATTERISTICHE

- CONDIZIONI DI ESERCIZIO: PRESSIONE = 1.5 bar (22 psi)
TEMPERATURA = -15°C / +80°C
- SPIA DI CONTROLLO IN CASO DI INGRESSO LIQUIDO
- RUBINETTO DI SCARICO A RICHIESTA
- MANOVUOTOMETRO A RICHIESTA
- PORTATA ARIA 1000-8000 l/min



Code	Model	Ø	l/min	A	B	C	D	F	F	G	Kg	Article
6100200003	BPA	45	1000-3000	227	365	230	175	80	90	11	17.5	201/B
6100200004	BPB	60	3000-5000	227	365	230	175	80	90	11	18.5	201/C
6100200005	BPF	80	5000-8000	227	365	230	175	80	90	11	20.5	201/D
5040200006	EXHAUST VALVE Ø 3/4" GAS / RUBINETTO DI SCARICO Ø 3/4" GAS										0.3	318
5101700007	VACUUM PRESSURE GAUGE Ø 80 - 3/8" GAS / MANOVUOTOMETRO Ø 80 CON ATTACCO DA 3/8" GAS										0.3	901/DA

OVERFLOW VALVE MOD. BPT - BPU

VALVOLA DI TROPPO PIENO/SOUPAPE DE TROP-PLEIN /ÜBERLAUFSICHERHEITSVENTIL



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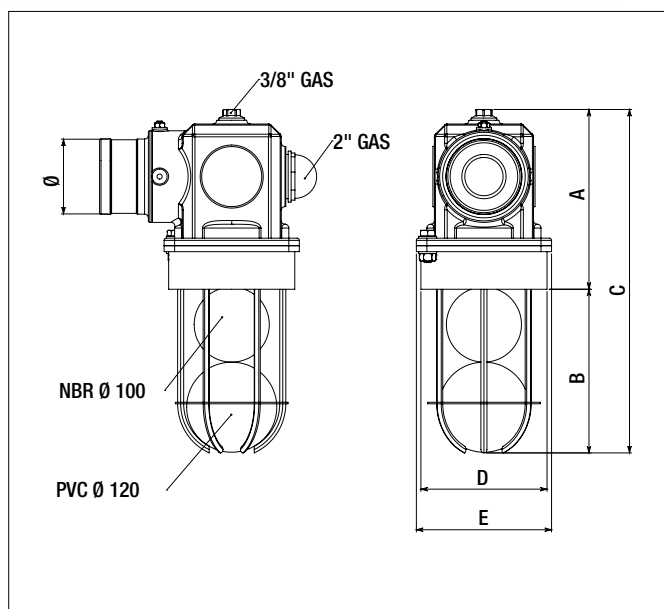


FEATURES

- WORKING CONDITIONS: PRESSURE = 1.5 bar (22 psi)
TEMPERATURE = -15°C / +80°C
- IRON RING TO BE WELDED BUILT
- VACUUM PRESSURE GAUGE ON REQUEST
- AIRFLOW RANGE: 5000-18000 l/min
- DOUBLE BALL FOAM TO REDUCE THE TRANSITION

CARATTERISTICHE

- CONDIZIONI DI ESERCIZIO: PRESSIONE = 1.5 bar (22 psi)
TEMPERATURA = -15°C / +80°C
- GHIERA IN FERRO DA SALDARE INCORPORATA
- MANOVUOTOMETRO A RICHIESTA
- PORTATA DA 5000-18000 l/min
- DOPPIA SFERA PER LIMITARE IL PASSAGGIO SCHIUMA



Code	Model	Ø	l/min	A	B	C	D	E	Kg	Article
6100200025	BPT	80	5000-11000	240	220	460	168	180	13.9	217/D
6100200026	BPU	100	11000-18000	240	220	460	168	180	14	217/E
5101700002	VACUUM PRESSURE GAUGE Ø 80 - 3/8" GAS / MANOVUOTOMETRO Ø 80 CON ATTACCO DA 3/8" GAS								0.3	901/D



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CHECK MOISTURE TRAP MOD. BPR – BPS

VALVOLA DI SICUREZZA DI TROPPO PIENO/

SOUPAPE DE SECURITÉ DE TROP-PLEIN/ÜBERLAUFSICHERHEITSVENTIL

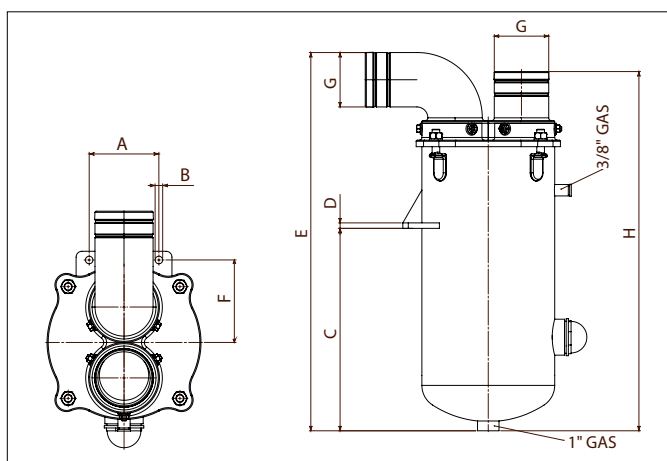


FEATURES

- WORKING CONDITIONS: PRESSURE = 1.5 bar (22 psi)
TEMPERATURE = -15°C / +80°C
- GALVANIZED STEEL BODY
- CONTROL SIGHT GLASS IN CASE OF FLUID INPUT
- DISCHARGE VALVE ON REQUEST
- VACUUM PRESSURE GAUGE ON REQUEST
- REVOLVING ELBOW
- TWO BALL FOR FOAM STOPPING

CARATTERISTICHE

- CONDIZIONI DI ESERCIZIO: PRESSIONE = 1.5 bar (22 psi)
TEMPERATURA = -15°C / +80°C
- CORPO IN ACCIAIO ZINCATO A CALDO
- SPIA DI CONTROLLO IN CASO DI INGRESSO LIQUIDO
- RUBINETTO DI SCARICO A RICHIESTA
- MANOVUOTOMETRO A RICHIESTA
- CURVA ORIENTABILE
- DOPPIA SFERA PER LIMITARE IL PASSAGGIO DI SCHIUMA



Code	Model	A	B	C	D	E	F	G	l/min	H	Kg	Article
6100200021	BPR	120	13	372	10	695	205	Ø 80	5000-11000	660	35.6	213/D
6100200022	BPS	120	13	372	10	685	205	Ø 100	11000-14000	660	36	213/E
5040200014	EXHAUST VALVE Ø 1" GAS / RUBINETTO DI SCARICO Ø 1" GAS										0.4	320
5101700007	VACUUM PRESSURE GAUGE Ø 80 - 3/8" GAS / MANOVUOTOMETRO Ø 80 CON ATTACCO DA 3/8" GAS										0.3	901/DA

OVERFLOW VALVE MOD. BPT - BPU INOX

VALVOLA DI TROPPO PIENO INOX/SOUPAPE DE TROP-PLEIN INOX
 /ÜBERLAUFSICHERHEITSVENTIL INOX



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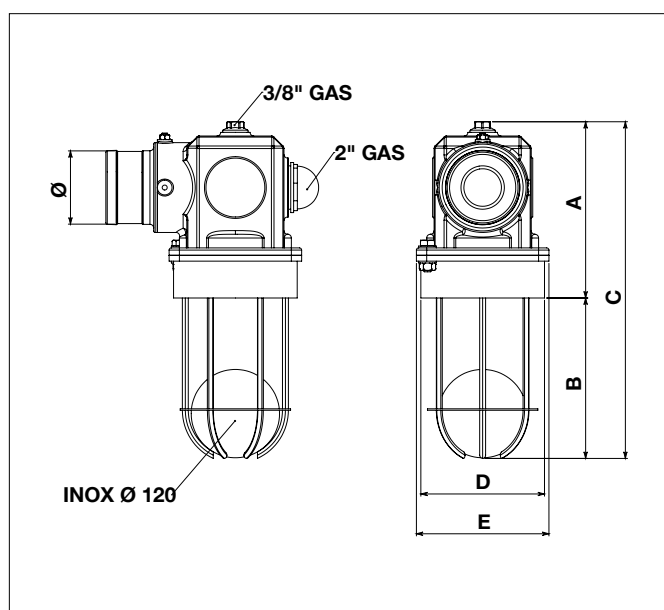


FEATURES

- WORKING CONDITIONS: PRESSURE = 1.5 bar (22 psi)
 TEMPERATURE = -15°C / +80°C
- IRON RING TO BE WELDED BUILT
- VACUUM PRESSURE GAUGE ON REQUEST
- BALL SEAT IN STAINLESS STEEL
- AIRFLOW RANGE: 5000-18000 l/min
- VERSION WITH STEEL SEAL RUBBER

CARATTERISTICHE

- CONDIZIONI DI ESERCIZIO: PRESSIONE = 1.5 bar (22 psi)
 TEMPERATURA = -15°C / +80°C
- GHIERA IN FERRO DA SALDARE INCORPORATA
- MANOVUOTOMETRO A RICHIESTA
- SFERA DI TENUTA IN ACCIAIO INOX
- PORTATA DA 5000-18000 l/min
- VERSIONE INOX CON TENUTA IN GOMMA



Code	Model	Ø	l/min	A	B	C	D	E	Kg	Article
6100200027	BPT INOX	80	5000-11000	240	220	460	168	180	13.8	217/F
6100200028	BPU INOX	100	11000-18000	240	220	460	168	180	13.9	217/G
5101700002	VACUUM PRESSURE GAUGE Ø 80 - 3/8" GAS / MANOVUOTOMETRO Ø 80 CON ATTACCO DA 3/8" GAS								0.3	901/D



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SECONDARY SHUT-OFF VALVE 1100

VALVOLA CICLONE 1100/SOUPAPE SECONDAIRE 1100/

SECUNDÄRSVENTIL 1100

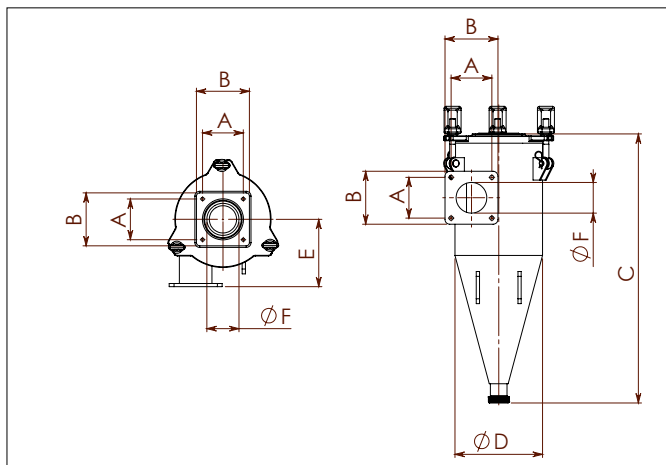


FEATURES

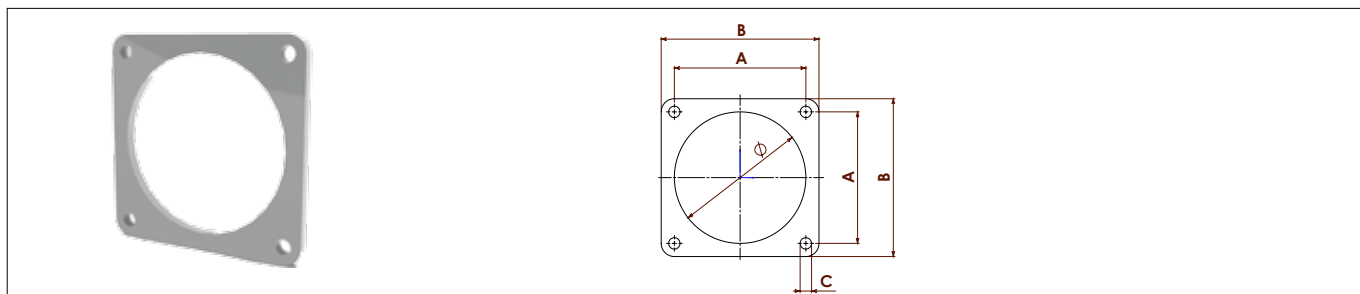
- WORKING CONDITIONS: PRESSURE = 1.5 bar (22 psi)
TEMPERATURE = -15°C / +80°C
- STAINLESS STEEL BODY OR GALVANIZED STEEL BODY
- Ø 120 STAINLESS STEEL BALL
- CONTROL SIGHT GLASS
- OVEPRESSURE VALVE ON REQUEST
- MAX AIRFLOW 18000 l/min

CARATTERISTICHE

- CONDIZIONI DI ESERCIZIO: PRESSIONE = 1.5 bar (22 psi)
TEMPERATURA = -15°C / +80°C
- CORPO IN ACCIAIO INOX OPPURE IN ACCIAIO ZINCATO
- SFERA IN ACCIAIO INOX Ø 120
- SPIA DI CONTROLLO
- VALVOLA DI SOVRAPRESSIONE A RICHIESTA
- PORTATA MAX 18000 l/min



Code	Model	Material	A	B	C	D	E	F	Kg	Article
6100200034	KTS	INOX	127	165	840	273	210	100	35	2302/L
6100200033	KTS	GALVANIZED	127	165	840	273	210	100	35	2302/M
5040200014	EXHAUST VALVE Ø 1" GAS / RUBINETTO DI SCARICO Ø 1" GAS								0,5	320



Code	DN	Ø	A	B	C	N. Holes	Thickness	Kg	Article
4010407015	4"	100	127	165	13	4	10	2,5	2006/E

PRIMARY SHUT-OFF VALVE BAPAG

VALVOLA PRIMARIA/SOUPAPE PRIMARIE/PRIMÄRSVENTIL



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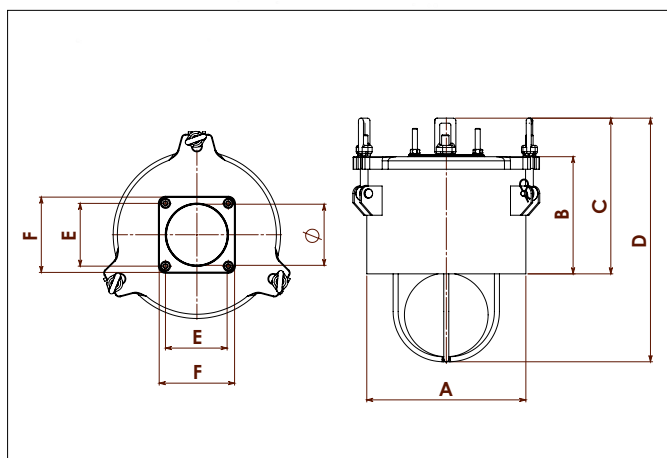


FEATURES

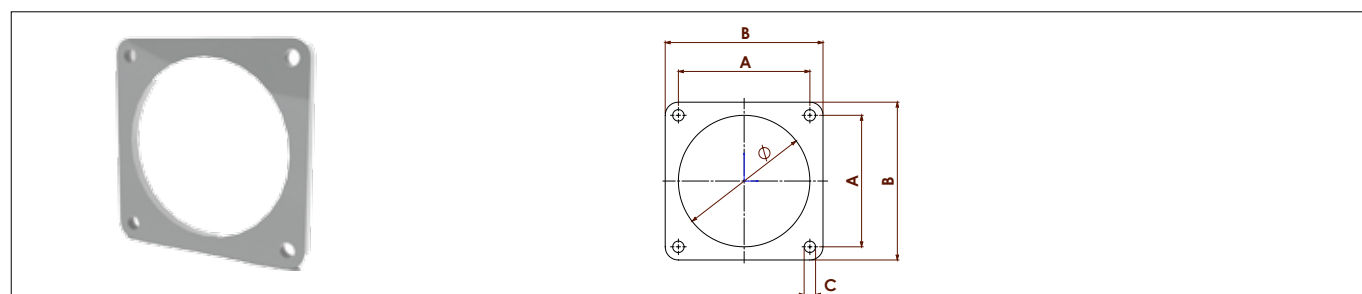
- WORKING CONDITIONS: PRESSURE = 1.5 bar (22 psi)
TEMPERATURE = -15°C / +80°C
- IRON RING TO BE WELDED BUILT
- STEEL BODY
- Ø 200 STAINLESS STEEL BALL
- MAX AIRFLOW 55000 l/min

CARATTERISTICHE

- CONDIZIONI DI ESERCIZIO: PRESSIONE = 1.5 bar (22 psi)
TEMPERATURA = -15°C / +80°C
- GHIERA DA SILDARE INCORPORATA
- CORPO IN ACCIAIO
- SFERA IN ACCIAIO INOX Ø 200
- PORTATA MAX 55000 l/min



Code	Model	Ø	A	B	C	D	E	F	Kg	Article
6100200023	KTS/KTM/WSM	150	380	280	340	550	150	180	26	2301/G



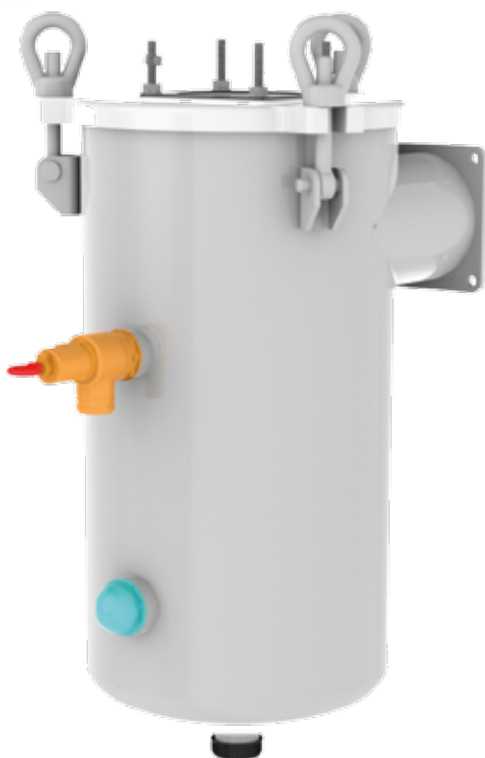
Code	DN	Ø	A	B	C	N. Holes	Thickness	Kg	Article
5010406003	6"	150	150	180	13	4	10	0,8	316/G



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SECONDARY SHUT-OFF VALVE BAPAG

VALVOLA SECONDARIA/SOUPAPE SECONDAIRE/SECUNDÄRSVENTIL

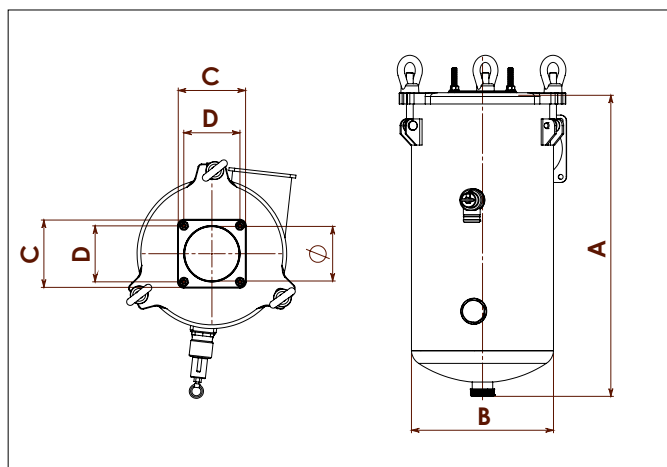


FEATURES

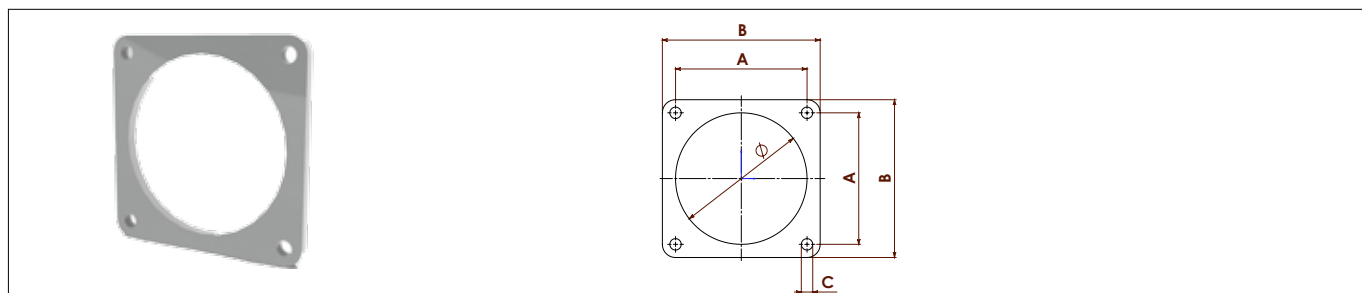
- WORKING CONDITIONS: PRESSURE = 1.5 bar (22 psi)
TEMPERATURE = -15°C / +80°C
- GALVANIZED STEEL BODY
- Ø 200 STAINLESS STEEL BALL
- OVERPRESSURE VALVE AS STANDARD
- CONTROL SIGHT GLASS
- MAX AIRFLOW 55000 l/min

CARATTERISTICHE

- CONDIZIONI DI ESERCIZIO: PRESSIONE = 1.5 bar (22 psi)
TEMPERATURA = -15°C / +80°C
- CORPO IN ACCIAIO ZINCATO
- SFERA IN ACCIAIO INOX Ø 200
- VALVOLA DI SOVRAPPRESSIONE DI SERIE
- SPIA DI CONTROLLO
- PORTATA MAX 55000 l/min



Code	Model	Ø	A	B	C	D	Kg	Article
6100200024	KTS/KTM/WSM	150	840	380	180	150	55	2302/G
5040200015	EXHAUST VALVE Ø 1" 1/2 GAS / RUBINETTO DI SCARICO Ø 1" 1/2 GAS						0.5	321



Code	DN	Ø	A	B	C	N. Holes	Thickness	Kg	Article
5010406003	6"	150	150	180	13	4	10	0,8	316/G

PRIMARY SHUT-OFF STAINLESS VALVE 3300

VALVOLA PRIMARIA IN ACCIAIO INOX/SOUPAPE PRIMARIE INOX /

PRIMÄRSVENTIL INOX



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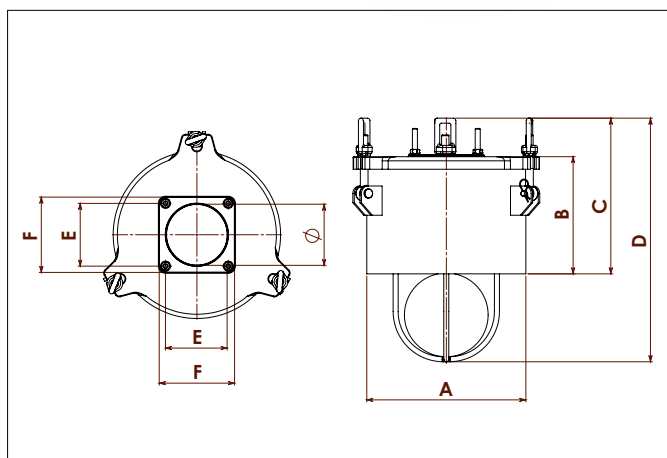


FEATURES

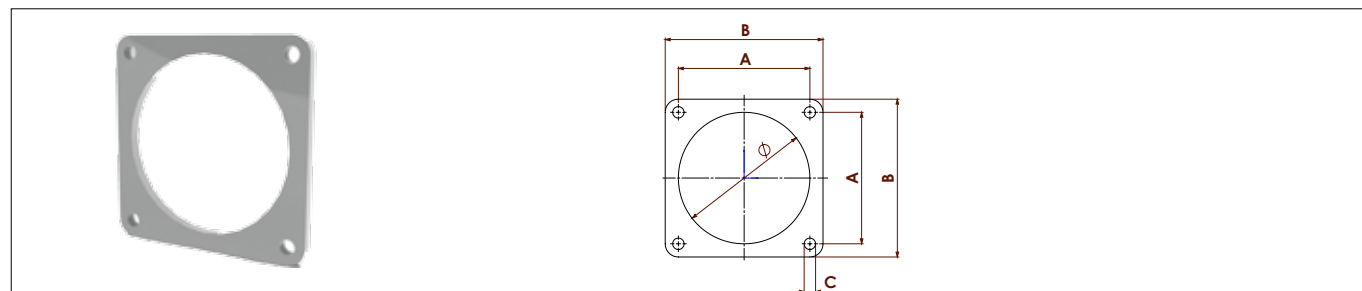
- WORKING CONDITIONS: PRESSURE = 1.5 bar (22 psi)
TEMPERATURE = -15°C / +80°C
- INOX RING TO BE WELDED BUILT
- STAINLESS STEEL BODY
- Ø 200 STAINLESS STEEL BALL
- MAX AIRFLOW 55000 l/min

CARATTERISTICHE

- CONDIZIONI DI ESERCIZIO: PRESSIONE = 1.5 bar (22 psi)
TEMPERATURA = -15°C / +80°C
- GHIERA DA SILDARE INCORPORATA IN ACCIAIO INOX
- CORPO IN ACCIAIO INOX
- SFERA IN ACCIAIO INOX Ø 200
- PORTATA MAX 55000 l/min



Code	Model	Ø	A	B	C	D	E	F	Kg	Article
6100200031	KTS/KTM/WSM	150	380	280	340	580	150	180	26	2301/I



Code	DN	Ø	A	B	C	N. Holes	Thickness	Kg	Article
5010406003	6"	150	150	180	13	4	10	0,8	316/G



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SECONDARY SHUT-OFF STAINLESS VALVE 3300

VALVOLA CYCLON IN ACCIAIO INOX/SOUPAPE SECONDAIRE INOX/

SECUNDÄRSVENTIL INOX



FEATURES

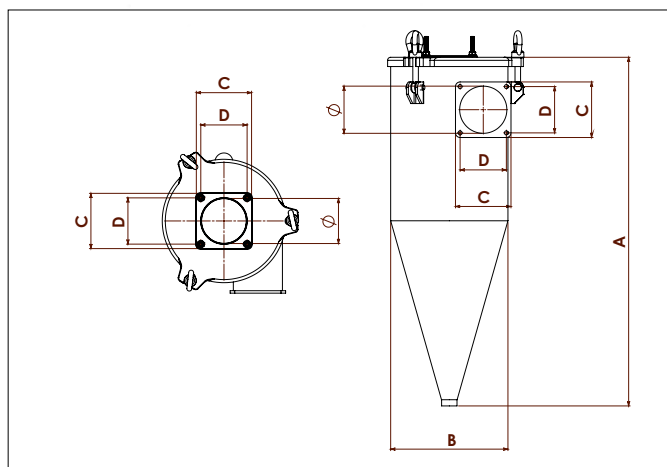
- WORKING CONDITIONS: PRESSURE = 1.5 bar (22 psi)
TEMPERATURE = -15°C / +80°C
- STAINLESS STEEL BODY
- Ø 200 STAINLESS STEEL BALL
- CONTROL SIGHT GLASS
- MAX AIRFLOW 55000 l/min

CARATTERISTICHE

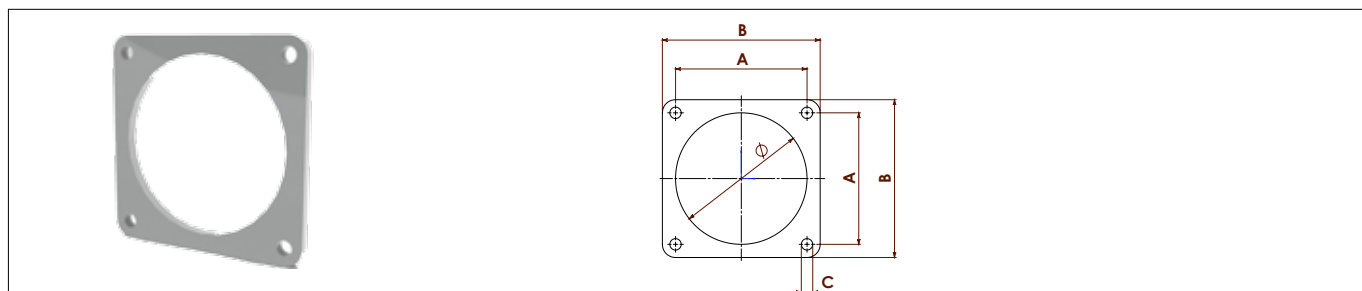
- CONDIZIONI DI ESERCIZIO: PRESSIONE = 1.5 bar (22 psi)
TEMPERATURA = -15°C / +80°C
- CORPO IN ACCIAIO INOX
- SFERA IN ACCIAIO INOX Ø 200
- SPIA DI CONTROLLO
- PORTATA MAX 55000 l/min



5040200015



Code	Model	Ø	A	B	C	D	Kg	Article
6100200032	KTS/KTM/WSM	150	1080	380	180	150	55	2302/I
5040200015	EXHAUST VALVE Ø 1" 1/2 GAS / RUBINETTO DI SCARICO Ø 1" 1/2 GAS						0,5	321



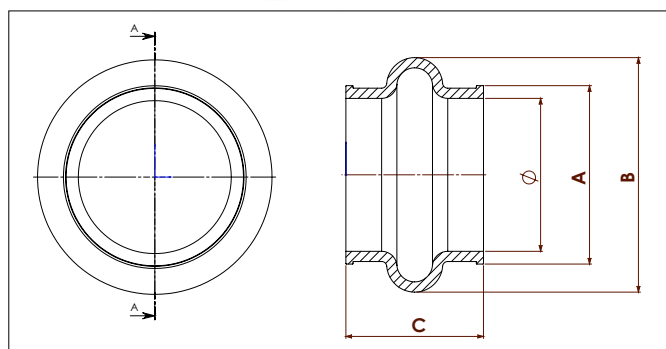
Code	DN	Ø	A	B	C	N. Holes	Thickness	Kg	Article
5010406003	6"	150	150	180	13	4	10	0,8	316/G

RUBBER COUPLING JOINT

GIUNTO ELASTICO DI COLLEGAMENTO/
JOINT EN CAOUTCHOUC / GUMMIKUPPLUNG



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Code	Ø	A	B	C
5060010004	150	177	230	135
5060010002	200	228	280	150

FEATURES

- WORKING CONDITIONS:

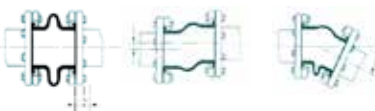
PRESSURE = 1,5 bar (22 psi)
TEMPERATURE = -15°C / +60°C

CARATTERISTICHE

- CONDIZIONI DI ESERCIZIO:

PRESSIONE = 1,5 bar (22 psi)
TEMPERATURA = -15°C / +60°C

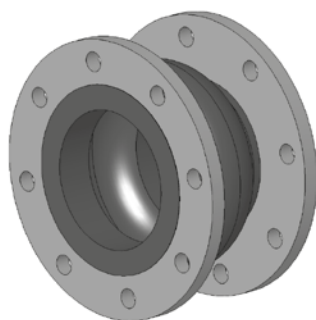
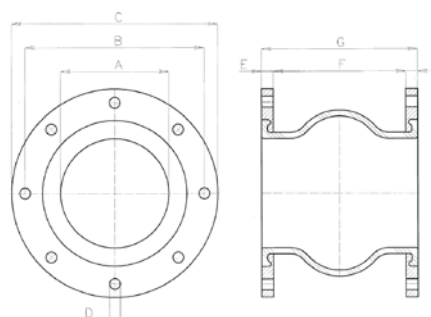
Code	Ø	Kg	Article
5100706006	150	0.35	530/G
5100703001	200	0.40	1901/H



				Kg	Article
-15 + 10 mm	8 mm	10°		1.1	1101/G
-15 + 10 mm	8 mm	10°		1.4	1101/H

RUBBER COUPLING JOINT WITH FLANGES

GIUNTO ELASTICO DI COLLEGAMENTO FLANGIATO / JOINT EN CAOUTCHOUC AVEC FLASQUE
/GUMMIKUPPLUNG MIT FLANSCH



Code	A	B	C	D	E	F	G	N. Holes				Kg	Article
5060010010	80	160	200	18	15	100	130	8 PN16	-30+18mm	18 mm	30°	6.5	4401/D
5060010011	100	180	220	18	15	100	130	8 PN16	-30+18mm	18 mm	25°	7.85	4401/E
5060010012	125	210	250	18	15	100	130	8 PN16	-30+18mm	18 mm	25°	8.75	4401/F
5060010013	150	240	285	22	20	90	130	8 PN16	-30+18mm	18 mm	15°	13.9	4401/G
5060010014	200	295	340	22	20	90	130	12 PN16	-30+18mm	18 mm	15°	18.3	4401/H
5060010015	250	355	406	25	20	90	130	12 PN16	-30+18mm	18 mm	10°	23.65	4401/I
5060010016	300	410	482	25	20	90	130	12 PN16	-30+18mm	18 mm	10°	32	4401/L

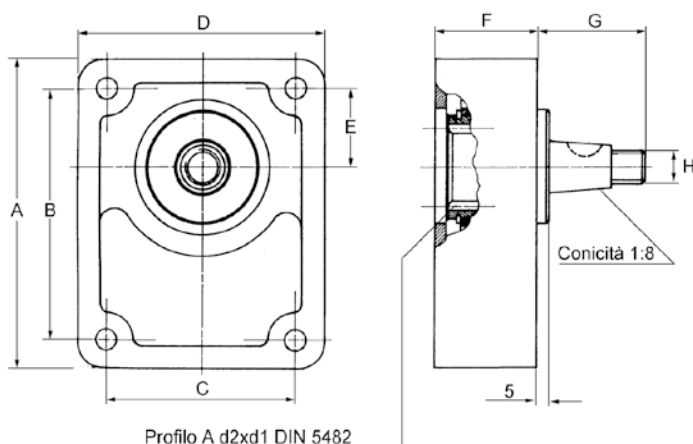


HYDRAULIC PUMPS SUPPORTS - GROUP 2 - 3 FOR GROUP LEDRA

SUPPORTO PER POMPE - GRUPPO 2 - 3 PER GRUPPO LEDRA/

SUPPORTS POUR POMPES - GROUPE 2 - 3 GROUPE LEDRA /

TRÄGER FÜR PUMPEN GRUPPE 2 - 3 GRUPPE LEDRA



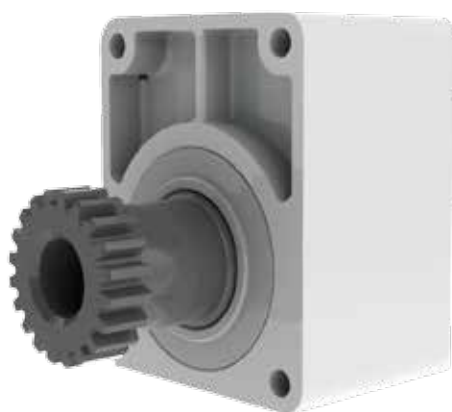
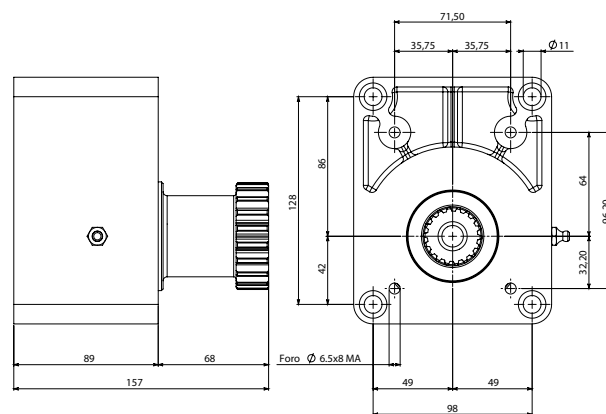
Code	Model	A	B	C	D	E	F	G	H	I	d1	d2	Kg	Article
5020200001	T28	114.2	96.2	71.5	90	32.2	54	39	M12x1.5	36.5	25	22	1.4	S97/2
5020200002	T38	152	128	98	122	42	60	47	M14x1.5	50.8	35	31	2.0	S97/3

HYDRAULIC PUMPS SUPPORTS - GROUP 2 - 3

SUPPORTI PER POMPE - GRUPPO 2 - 3/

SUPPORTS POUR POMPES - GROUPE 2 - 3/

TRÄGER FÜR PUMPEN - GRUPPE 2 - 3



Code	Model	Group	Article
6080200128	SE 10/12000 - AGRI-STAR	2	220/22
6080200139	WPT / KTS	2	220/32
6080200112	SE 10/12000 - AGRI-STAR 1000 rpm	2	220/42
6080200129	SE 10/12000 - AGRI-STAR	3	220/53
6080200140	WPT / KTS	3	220/63
6080200113	SE 10/12000 - AGRI-STAR 1000 rpm	3	220/73

LEVER FOR PUMP UNI EN 707

LEVA PER POMPE UNI EN 707/ LEVIER POMPE UNI EN 707 /

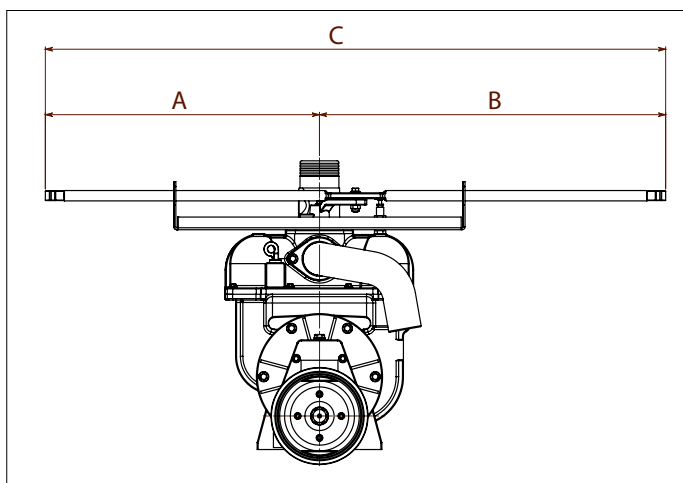
HEBEL PUMP UNI EN 707



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- MANUAL OPERATION OF SUCTION-COMPRESSION
BY LEVER UNI EN 707
- LEVEL GALVANIZED

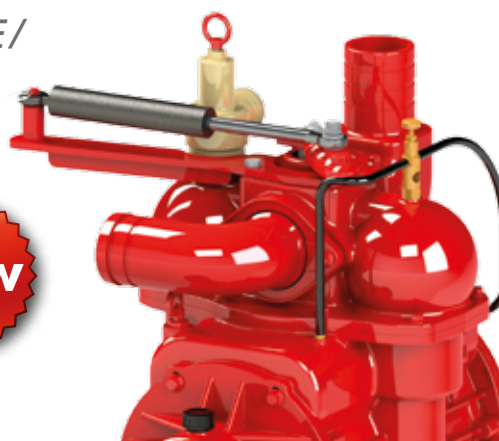
- AZIONAMENTO MANUALE ASPIRAZIONE-COMPRESSIONE
CON LEVA UNI EN 707
- LEVA ZINCATA



Code	Model	A	B	C	Article
6080200162	MEC 2000/4000	565	715	1280	2106/A
6080200161	MEC 5000/8000	565	715	1280	2106/B
6080200163	STAR-KTS-WPT U.L.	565	715	1280	2106/C
6080200173	MEC 9-11-13500	565	715	1280	2106/D

HYDRAULIC CYLINDER

CILINDRO IDRAULICO/ CYLINDRE HYDRAULIQUE /
HYDRAULISCHEN ZYLINDER



Code	Model	Kg	WORKING CONDITION (bar)	Article
6080200217	MEC 2000/4000	2,2	50÷180	2107/A
6080200175	MEC 5000/8000	2,2	50÷180	2107/B
6080200176	MEC 9000/11000/13500	2,2	50÷180	2107/D



HYDRAULIC REVOLVING HOUSING

*CILINDRO ROTATIVO IDRAULICO / CYLINDRE HYDRAULIQUE ROTATIF /
HYDRAULISCHER SCHALTUNGSZYLINDER*



NOMINAL VALUES HYDRAULIC CYLINDER:

- RANGE OIL TEMPERATURE - 30°C + 90°C
- MAX WORKING PRESSURE HYDRAULIC 180 bar (2700 psi)

VALORI NOMINALI CILINDRO IDRAULICO:

- TEMPERATURA AMMISSIBILE DELL'OLIO - 30°C + 90°C
- PRESSIONE MASSIMA CILINDRO IDRAULICO 180 bar (2700 PSI)

Code	Model	Kg	WORKING CONDITONS bar)	Article
5090000008	MEC 2000-4000	2.2	50 ÷ 180	2101/2
5090000073	MEC 5000-8000	2.2	50 ÷ 180	2101/5
5090000078	MEC 9000-11000-13500	2.2	50 ÷ 180	2101/6
5090000010	STAR-AGRI-KTS-WPT U.L.	2.2	50 ÷ 180	2101/10

HYDRAULIC REVOLVING HOUSING

CILINDRO ROTATIVO IDRAULICO

CYLINDRE HYDRAULIQUE ROTATIF

HYDRAULISCHER SCHALTUNGSZYLINDER



NOMINAL VALUES HYDRAULIC CYLINDER:

- RANGE OIL TEMPERATURE - 30°C + 90°C
- MAX WORKING PRESSURE HYDRAULIC 180 bar (2700 psi)

VALORI NOMINALI CILINDRO IDRAULICO:

- TEMPERATURA AMMISSIBILE DELL'OLIO - 30°C + 90°C
- PRESSIONE MASSIMA CILINDRO IDRAULICO 180 bar (2700 psi)

Code	Model	Kg	WORKING CONDITONS bar)	Article
5090000011	GARDA	2.2	50 ÷ 180	2102/11
5090000012	LEDRA	2.2	50 ÷ 180	2102/12

PNEUMATIC REVOLVING HOUSING PLUS

CILINDRO ROTATIVO PNEUMATICO – PLUS / CYLINDRE PNEUMATIQUE ROTATIF PLUS / PNEUMATISCHER SCHALTUNGSZYLINDER PLUS



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NOMINAL VALUES PNEUMATIC REVOLVING HOUSING PLUS:

- PRESSURE RATING MAX 8.4 bar
- TEMPERATURE RANGE -20°C TO +85°C
FOR STANDARD VERSION (NBR)

VALORI NOMINALI CILINDRO ROTATIVO PNEUMATICO PLUS:

- PRESSIONE MASSIMA UTILIZZO 8.4 bar
- TEMPERATURA DA -20°C A +85°C
PER LA VERSIONE STANDARD (NBR)



Code	Model	Max Pressure	Kg	Torque output 8 bar	Article
6080200160	MEC 2000-3000-4000	8 bar	2.8	74 Nm	2201/2
6080200114	MEC 5000-6500-8000	8 bar	2.8	74 Nm	4101/3
6080200116	STAR / WPT U.L. KTS / MEC 9000-11000-13500	8 bar	2.8	74 Nm	4101/5
6080200107	RUBINETTO 3-4 VIE	8 bar	4	74 Nm	4101/2

OVERPRESSURE VALVE 2"- 2" 1/2

VALVOLA DI SOVRAPRESSIONE 2"- 2" 1/2

SOUPAPRE DA SURPRESSION 2"- 2" 1/2 / ÜBERDRUCKVENTIL 2"-2" 1/2

FEATURES

- WORKING CONDITIONS:

CALIBRATION PRESSURE FOR 2" VALVE = 5 bar.
CALIBRATION PRESSURE FOR 2" 1/2 VALVE = 4 bar.
TEMPERATURE: -10°C / +220° C.
VALVE SUITABLE ALSO FOR WATER SLURRY AND ACID.
VERTICAL INSTALLATION.

CARATTERISTICHE

- CONDIZIONI DI ESERCIZIO:

TARATURA VALVOLA DI SOVRAPRESSIONE 2" = 5 bar.
TARATURA VALVOLA DI SOVRAPRESSIONE 2" 1/2 = 4 bar.
TEMPERATURA: -10°C / +220° C.
VALVOLA IDONEA ANCHE PER ACQUA, LIQUAMI E ACIDI.
INSTALLAZIONE VERTICALE.

2": 5100200033

2" 1/2: 5100200034



Code	Model	Valve	Kg	WORKING CONDITONS (bar)	Temperature	Article
5100200033	BR EVO 50	2"	3	5	-10 °C / + 220°C	306/E
5100200033	BR EVO 90	2"	3	5	-10 °C / + 220°C	306/E
5100200033	BR EVO 170	2"	3	5	-10 °C / + 220°C	306/E
5100200034	BR EVO 260	2" 1/2	4	4	-10 °C / + 220°C	306/F
5100200033	BR 40	2"	3	5	-10 °C / + 220°C	306/E
5100200033	BR 80	2"	3	5	-10 °C / + 220°C	306/E
5100200033	BR 120	2"	3	5	-10 °C / + 220°C	306/E
5100200033	BR 160	2"	3	5	-10 °C / + 220°C	306/E
5100200034	BR 200	2" 1/2	4	4	-10 °C / + 220°C	306/F
5100200034	BR 240	2" 1/2	4	4	-10 °C / + 220°C	306/F
5100200034	BR 280	2" 1/2	4	4	-10 °C / + 220°C	306/F



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KIT DEPRESSION VALVE MEC 9000/11000/13500 U.L.

KIT PORTAVALVOLA DI REGOLAZIONE VUOTO MEC 9000/11000/13500 U.L./

KIT SOUPAPE DE DEPRESSION MEC 9000/11000/13500 U.L./

KIT UNTERDRUCKVENTIL MEC 9000/11000/13500 U.L.



FEATURES

- WORKING CONDITIONS: VACUUM = -0.3 bar / -0.8 bar
TEMPERATURE = -15°C / +80°C

CARATTERISTICHE

- CONDIZIONI DI ESERCIZIO: VUOTO = -0.3 bar / -0.8 bar
TEMPERATURA = -15°C / +80°C

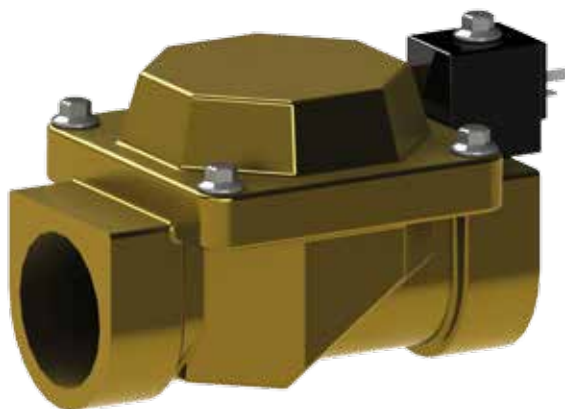
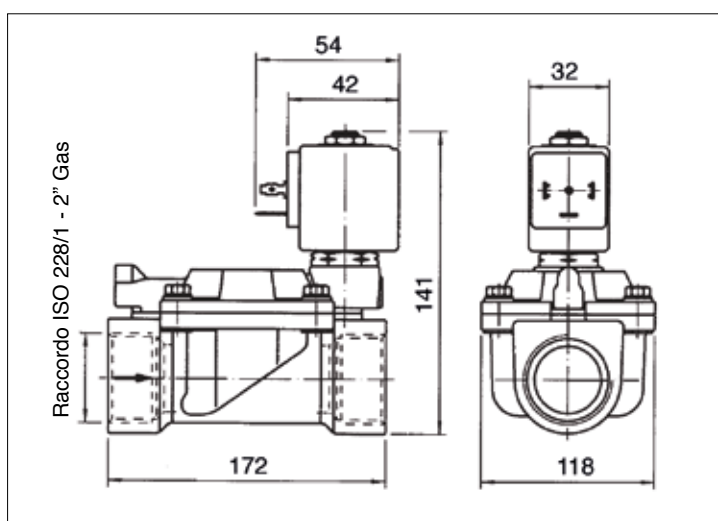
Code	Kg	Article
6080200181	1.65	307

KIT OVERPRESSURE VALVE DISPENSER 2"

KIT ELETTROVALVOLA DI SOVRAPRESSIONE PER DISPENSER 2"/

KIT SOUPAPE DE SUPRESSION DISPENSER 2"/

KIT ÜBERDRUCKVENTIL DISPENSER 2"



Code	Model	Article
6080200214	KIT ELECTRONIC CONTROL VALVE PRESSURE SETTING	312

OVERPRESSURE VALVE WITH HOSE CONNECTION NOT CALIBRATED

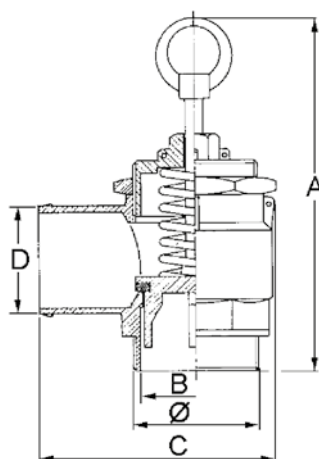


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VALVOLA DI SOVRAPPRESSIONE CON PORTAGOMMA NON TARATA /

SOUPAPE DE SURPRESSION AVEC RACCORD POUR TUYAU-CAOUTCHOUC PAS TARÉE /

ÜBERDRUCKVENTIL MIT SCHLAUCHANSCHLUSS NICHT GEEICHT



FEATURES

- FIELD CALIBRATION
- PRESSURE FOR VALVE 1" 1/4 - 1" 1/2 - 2" (0,3 bar TO 1,5 bar)
- TEMPERATURE -15°C A + 60°C

CARATTERISTICHE

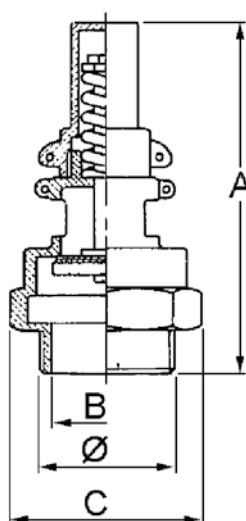
- CAMPO DI TARATURA
- PRESSIONE PER VALVOLA 1" 1/4 - 1" 1/2 - 2" (DA 0,3 bar A 1,5 bar)
- TEMPERATURA DA -15°C A + 60°C

Code	Ø	Model	A	B	C	D	Kg	Article
5100200009	1"1/4 GAS	MEC 2000-4000	167	32	93	40	0.8	306/A
5100200010	1"1/2 GAS	MEC 5000-8000	176	39	100	45	1.1	306/B
5100200011	2" GAS	STAR/SE/WPT/ MEC 9000-13500	160	51	111	50	1.5	306/C
5100200032	2"1/2 GAS	KTS	185	65	130	65	1.56	306/D

DEPRESSION VALVE NOT CALIBRATED

VALVOLA DI REGOLAZIONE VUOTO NON TARATA /

SOUPAPE DE DEPRESSION PAS TARÉE / UNTERDRUCKVENTIL NICHT GEEICHT



FEATURES

- WORKING CONDITIONS: VACUUM = -0.3 bar / -0.8 bar
TEMPERATURE = -15°C / +80°C

CARATTERISTICHE

- CONDIZIONI DI ESERCIZIO: VUOTO = -0.3 bar / -0.8 bar
TEMPERATURA = -15°C / +80°C

Code	Ø	A	B	C	Kg	Article
5100200012	1"1/2	125	40	68	0.65	314/B



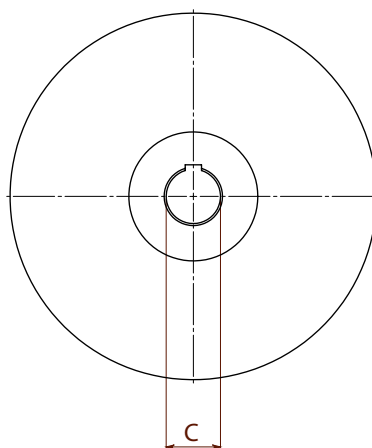
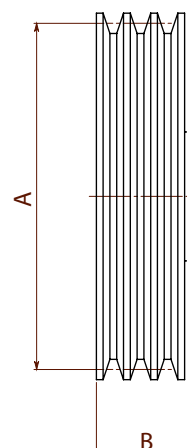
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PULLEY FOR BATTIONI PAGANI PUMP

PULEGGIA PER POMPE BATTIONI PAGANI /

À POULIE BATTIONI PAGANI POMPE/

PUMPE RIEMENSCHLEIBE BATTIONI PAGANI

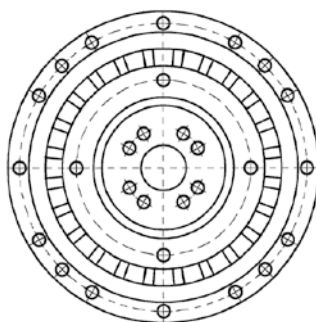
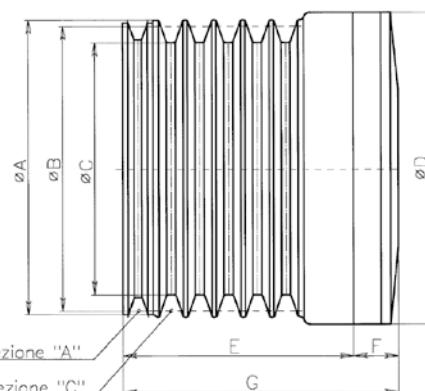


Code	Model	A	B	C	Type throat	Number throat	Kg	Article
4010001030	MEC 2000/4000	Ø 250	50	Ø 30	SPB	2	6,9	2009/A
4010001031	MEC 5000/8000	Ø 300	65	Ø 32	SPC	2	17	2009/B
4010001033	MEC 9000/13500	Ø 300	90	Ø 32	SPC	3	25	2009/C
4010001032	SE/STAR/WPT	Ø 300	90	Ø 40	SPC	3	25	2009/D

PULLEY WITH PNEUMATIC CLUTCH

PULEGGIA E FRIZIONE PNEUMATICA / POULIE AVEC EMBRAYAGE PNEUMATIQUE /

RILLENSCHEIBE MIT DRUCKLUFTKUPPLUNG



Code	Model	Clutch	ØA	ØB	ØC	ØD	E	F	G	Kg	Article
6080200034	WPT	GA50FF	261.4	250	221.4	276	175	67	242	64	2007/A
6080200041	KTS-KTM 1200/1500	GA50FF	261.4	250	221.4	276	175	67	242	64	2007/D
6080200035	KTM 1800-2300	GA100AF	261.4	250	221.4	350	178	82	260	80	2007/B
6080200036	WSM 2700-3300	GA100AF	326.4	315	286.4	350	178	82	260	100	2007/C
5021000001	PNEUMATIC CLUTCH GA50FF / FRIZIONE PNEUMATICA GA50FF									11.5	2901/5
5021000002	PNEUMATIC CLUTCH GA100AF / FRIZIONE PNEUMATICA GA100AF									26	2901/10

AIR-WATER SUCTION FILTER

FILTRO DI ASPIRAZIONE ARIA-ACQUA/FILTRE D'ASPIRATION AIR-EAU

/LUFT-WASSER ANSAUGFILTER



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FEATURES

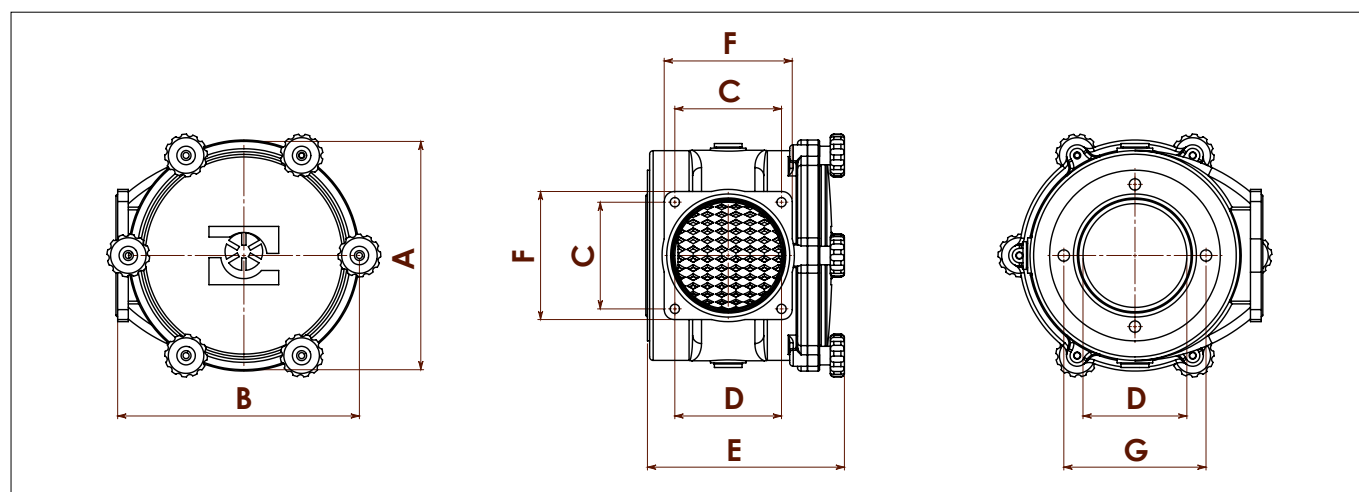
- WORKING CONDITIONS:
- EASY MAINTENANCE
- MAX AIRFLOW 55000 l/min

PRESSURE = 1.5 bar (22 psi)
TEMPERATURE = -15°C / +80°C

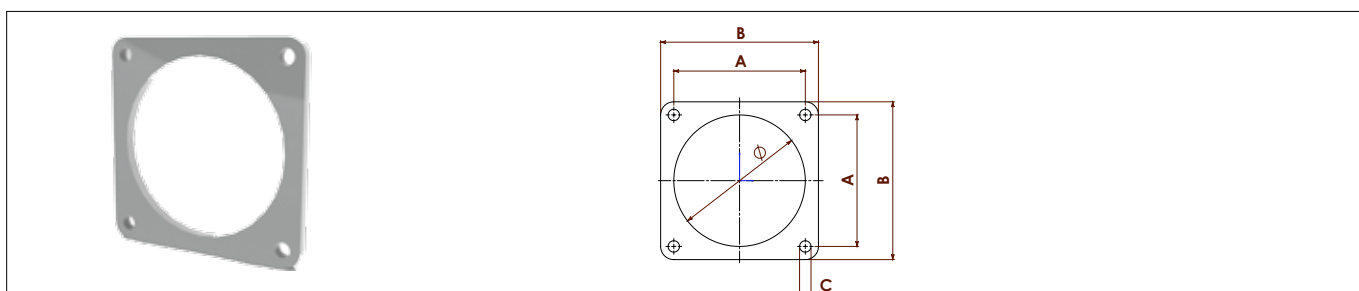
CARATTERISTICHE

- CONDIZIONI DI ESERCIZIO:
- MANUTENZIONE AGEVOLE
- PORTATA MAX 55000 l/min

PRESSIONE = 1.5 bar (22 psi)
TEMPERATURA = -15°C / +80°C



Code	Model	Filtration	A	B	C	D	E	F	G	Kg	Article
6080200094	ARIA	50 MESH	325	340	150	150	275	180	200	15	220/A
6080200095	ACQUA	22 MESH	325	340	150	150	275	180	200	15	220/B



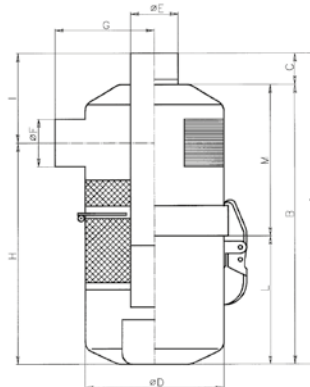
Code	DN	Ø	A	B	C	N. Holes	Thickness	Kg	Article
5010406003	6"	150	150	180	13	4	10	0,8	316/G



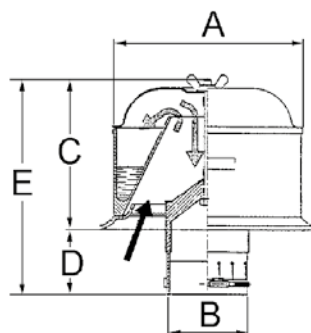
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MEC-AGRI-STAR-WPT FILTER - SILENCER

*FILTRO - SILENZIATORE MEC - AGRI - STAR - WPT / FILTRE - SILENCIEUX
MEC-AGRI-STAR-WPT/FILTER-SCHALLDÄMPFER MEC-AGRI-STAR-WPT*



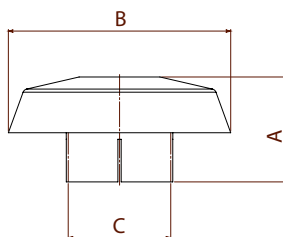
Code	Model	Flow Rate	A	B	C	D	E	F	G	H	I	L	M	Kg	Article
5090000043	MEC 2000/4000	5500 l/min	385	334	51	187	65	51	131	273	112	162	172	4	4001/8
5090000083	MEC 2000/4000	5500 l/min	385	334	51	187	65	60	131	273	112	162	172	4	4001/7
5090000044	MEC 5000/8000	8000 l/min	432	378	54	232	93	80	182	319	113	135	245	7	4001/9
5090000025	STAR/AGRI 60 WPT 480 MEC 9000-11000	11000 l/min	529	475	54	266	93	80	179	399	130	229	246	9.5	4001/10
5090000026	STAR/AGRI72-84 MEC 13500 WPT 600-720	14000 l/min	558	503	55	322	114	100	210	412	146	241	262	13	4001/11



PREFILTRE POUR SILENCIEUX/ZYKLON)

**CLAMP AS STANDARD
FASCETTA STRINGITUBO DI SERIE**

Code	Model	Flow Rate	A	B	C	D	Kg	Article
5090000045	6025.5	5500 l/min	154	65	115	70	0.6	4002/5
5090000046	6025.6	11000 l/min	222	93	175	60	1.15	4002/6
5090000047	6025.7	14000 l/min	222	114	175	60	1.10	4002/7



**CLAMP AS STANDARD
FASCETTA STRINGITUBO DI SERIE**

Code	Flow Rate	A	B	C	Article
5090000060	5500 l/min	64	136	68	4003/1
5090000061	1000 l/min	135	270	96	4003/2
5090000062	14000 l/min	135	270	115	4003/3

KTS-KTM-WSM SILENCER

SILENZIATORE KTS – KTM - WSM/SILENCIEUX KTS-KTM-WSM/

SCHALLDÄMPFER KTS-KTM-WSM



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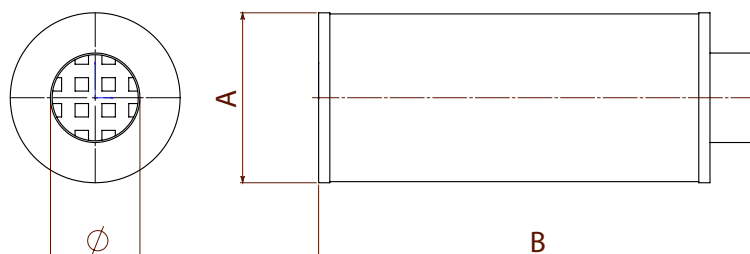
Code	Port.	Pump	A	B	C	D	E	Kg	Article
5090000022	1300 m3/h	KTS – KTM 1200/1500	1000	100	1190	100	300	30	2303/5
5090000023	1800 m3/h	KTM 1800-2300	1200	100	1260	120	350	40	2303/6
5090000024	2400 m3/h	WSM 2700-3300	1200	100	1260	150	400	51	2303/7

MEC-STAR-AGRI-WPT SILENCER

SILENZIATORE MEC-STAR-AGRI-WPT/SILENCIEUX MEC-STAR-AGRI-WPT/

SCHALLDÄMPFER MEC-STAR-AGRI-WPT

NOISE SUPPRESSION: ~ -10 dB
ABBATTIMENTO RUMOROSITÀ: ~ -10 dB

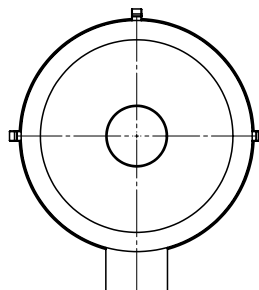
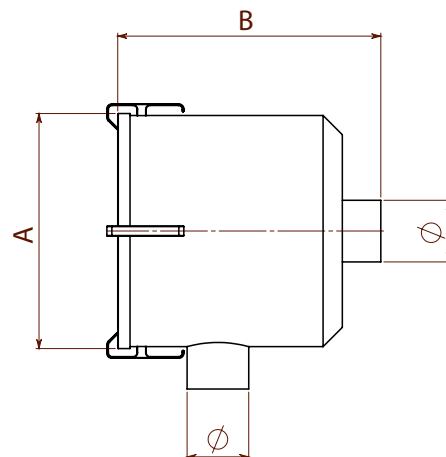


Code	Model	Ø	A	B	Kg	Article
5090000063	MEC 1000/1600/2000	45	152	550	1,8	2303/1
5090000064	MEC 3000/4000/5000/6500	60	257	550	3,4	2303/2
5090000065	MEC 8000/9000/11000/ STAR 60/WPT 480	80	257	550	3,6	2303/3
5090000066	MEC 13500/STAR 72-84 WPT 600-720	100	257	550	3,8	2303/4



FINAL AIR FILTER

FILTRO ARIA FINALE/FILTRE A AIR FINAL/TROKENLUFTFILTER FINAL

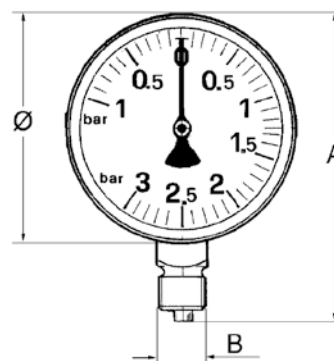


POLYESTER CARTRIDGE CARTUCCIA IN POLIESTERE

Code	Model	Ø	A	B	Article
5090000067	MEC 1000-1600-2000	45	176	177	4004/1
5090000068	MEC 3000-4000-5000	60	200	258	4004/2
5090000069	MEC 6500-8000-9000-11000	80	305	320	4004/3
5090000079	STAR-WPT-AGRI-MEC 13500	100	305	320	4004/4

VACUUM PRESSURE GAUGE

MANOVUOTOMETRO/MANO-VACUUMMÈTRE/MANO-VAKUUMMETER



Code	Ø	A	B	Model	Kg	Article
5101700001	60	84	¼"	NO GLYCERIN/SECCO	0.13	901/C
5101700002	80	109	3/8"	NO GLYCERIN/SECCO	0.28	901/D
5101700007	80	80	3/8"	AXIAL CONNECTION / ATTACCO ASSIALE	0.30	901/DA
5101700003	100	136	½"	NO GLYCERIN/SECCO	0.45	901/E
5101700004	100	136	½"	GLYCERIN/GLICERINA	0.525	901/EG

AIR/WATER RADIATOR WITH ELECTRIC FAN

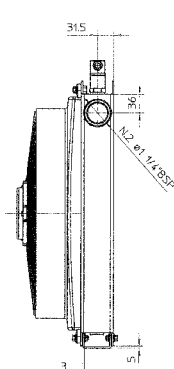
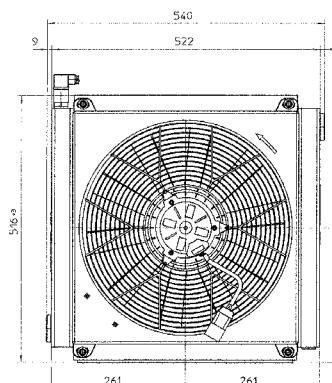
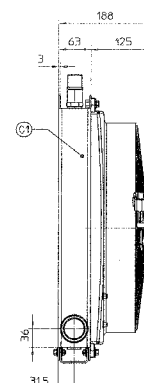
RADIATORE ARIA/ACQUA CON ELETTROVENTOLA

/RADIATEUR AIR/EAU AVEC ÉLECTROVENTILATEUR

/LUFT/WASSER RADIATOR MIT ELEKTROVENTILATOR



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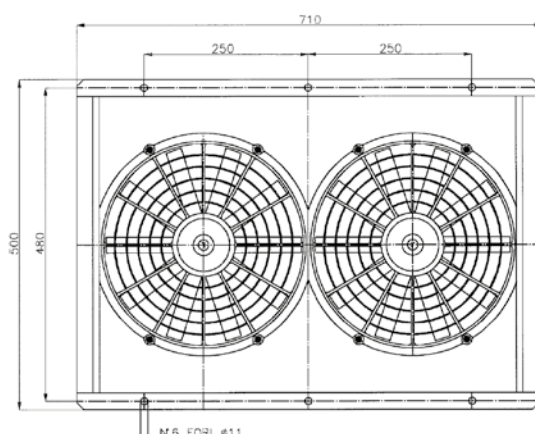
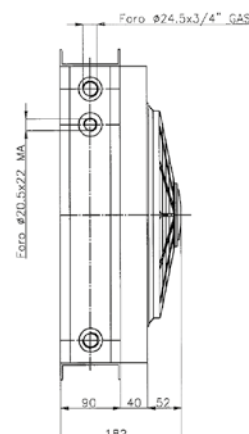
Code	Model	WPT / KTS / KTM / WSM 1800-2300	Kg	Article
5090000041	20.000 kcal/h – 12V	RADIATOR WITH ELECTIC FAN 12 V WITH THERMOSTAT 60° C RADIATORE CON ELETTROVENTOLA 12 V E THERMOSTATO 60° C	17.8	1502/C12
5090000042	20.000 kcal/h – 24V	RADIATOR WITH ELECTIC FAN 24 V WITH THERMOSTAT 60° C RADIATORE CON ELETTROVENTOLA 24 V E THERMOSTATO 60° C	17.8	1502/C24

AIR/WATER RADIATOR WITH ELECTRIC FAN

RADIATORE ARIA/ACQUA CON ELETTROVENTOLA/

RADIATEUR AIR/EAU AVEC ÉLECTROVENTILATEUR/

LUFT/WASSER RADIATOR MIT ELEKTROVENTILATOR



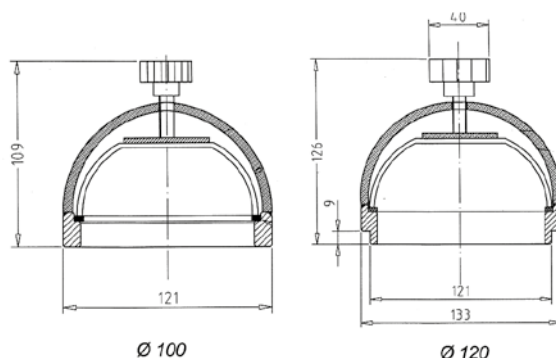
Code	Model	WSM 2700-3300	Kg	Article
5090000016	30.000 kcal/h – 24V	RADIATOR WITH ELECTIC FAN 24 V RADIATORE CON ELETTROVENTOLA 24 V	25	1501/C24
5090000004	24V – Ø 330	ELECTIC FAN/ELETTROVENTOLA	1	1501/24

Code	Temperature	Model	Kg	Article
5090000051	60° C	THERMOSTAT/THERMOSTATO	0.06	3503/TR



SIGHT GLASS Ø100-120

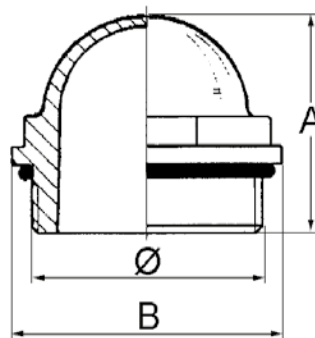
SPIA LIVELLO IN VETRO Ø 100-120 / VOYANT Ø100-120 / SCHAUGLAS Ø100-120



Code	Model	Kg	Article
5060105007	Ø 100	0.9	2105/E
5060105008	Ø 120	1.2	2105/F

PLASTIC SIGHT GLASS WITH O-RING

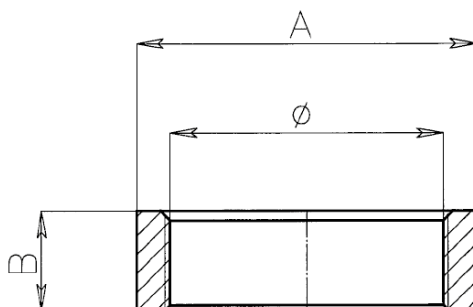
SPIA LIVELLO CON O.R. IN PLASTICA/VOYANT AVEC JOINT OR PLASTIQUE/ SCHAUGLAS MIT O-RING PLASTIC



Code	Ø	A	B	Kg	Article
5060105001	2"	50	68	0.06	1001/C
5060105002	3"	78	101	0.16	1001/D

STEEL RING FOR PLASTIC SIGHT GLASS

MANICOTTO FILETTATO PER SPIA LIVELLO IN PLASTICA/ FRETTE EN ACIER POUR VOYANT PLASTIQUE/ STAHLRING FÜR SCHAUGLAS PLASTIC



Code	Ø	A	B	Kg	Article
5100606001	2"	70	20	0.20	208/C
5100606002	3"	100	30	0.55	208/D

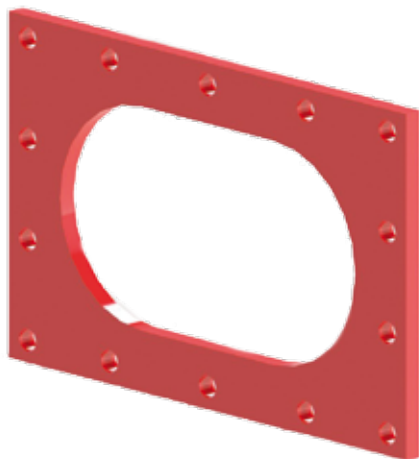
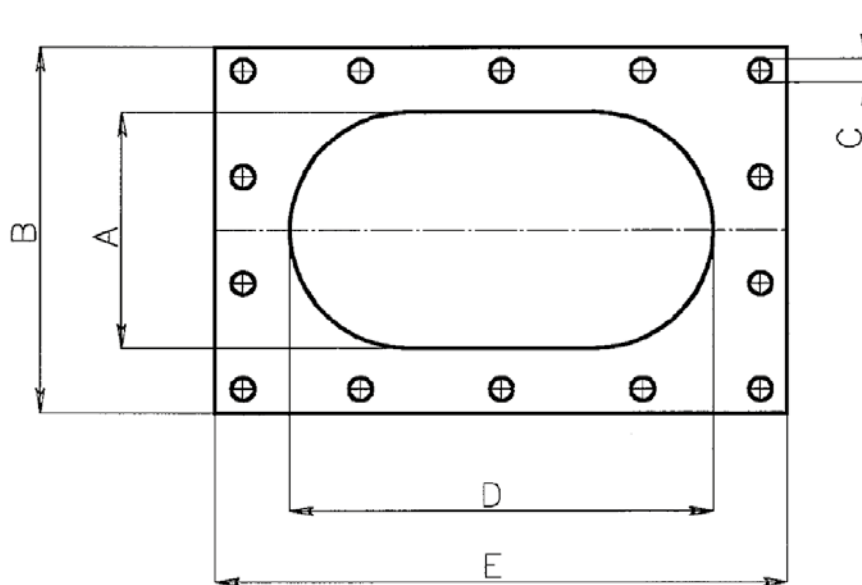
COUPLING FLANGE FOR "BR" PUMP

FLANGIA DI ACCOPPIAMENTO "BR"

/FLASQUE D'ACCOUPLEMENT POUR POMPE "BR" /FLANSCH FÜR "BR" PUMPE



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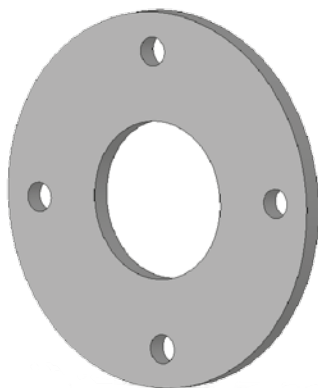
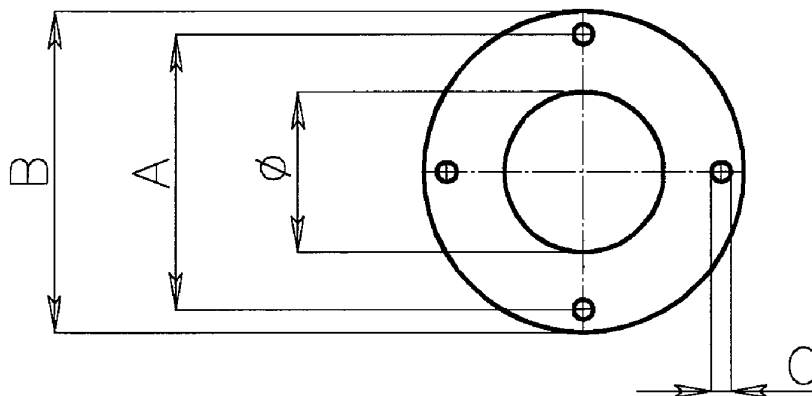


Code	Model	A	B	C	D	E	N. Holes	Thickness	Kg	Article
5010401021	BR 40	120	186	12	72	148	10	10	1.8	3301/4
5010401012	BR 80	120	186	12	144	220	12	10	2.2	3301/8
5010401013	BR 120	120	186	12	216	292	14	10	2.8	3301/12
5010401014	BR 160	120	186	12	298	374	16	10	3.2	3301/16
5010401015	BR 200	120	186	12	370	446	18	10	3.8	3301/20
5010401016	BR 240	120	186	12	442	518	20	10	4.2	3301/24
5010401017	BR 280	120	186	12	514	590	22	10	4.8	3301/28

COUPLING FLANGE FOR CENTRIFUGAL PUMP

FLANGIA DI ACCOPPIAMENTO CENTRIFUGA/ FLASQUE D'ACCOUPLEMENT

POUR POMPE CENTRIFUGE /FLANSCH FÜR KREISELPUMPE



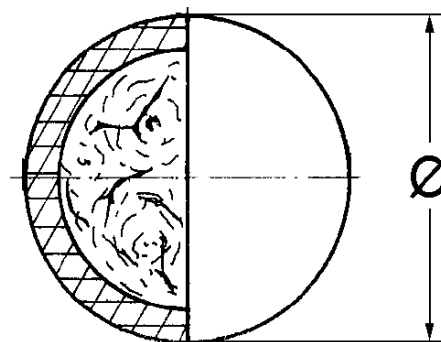
Code	Model	Ø	A	B	C	N. Holes	Thickness	Kg	Article
5010401009	CENTRIFUGA 3500	80	150	190	13	4	9	1.4	2004/D
5010401008	CENTRIFUGA 6500	105	180	210	13	4	12	2.0	2004/E



LIGHT RUBBER BALL

*SFERA IN GOMMA LEGGERA/BOULE LEGÈRE EN CAOUTCHOUC/
LEICHTE GUMMIKUGEL*

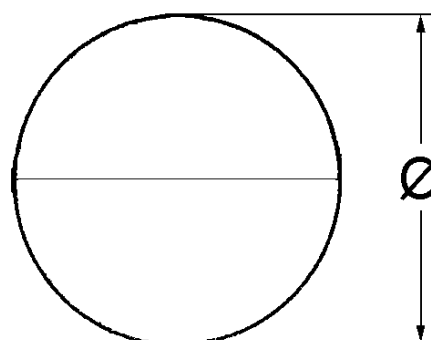
Code	Ø	Kg	Article
5060410001	60	0.10	801/B
5060410010	70	0.15	801/C
5060410002	80	0.19	801/D
5060410003	100	0.34	801/E



FLOATING BALL

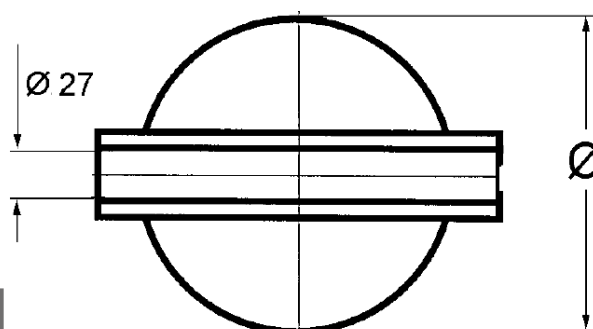
SFERA GALLEGGIANTE/BOULE FLOTTANTE/SCHWIMMENDE KUGEL

Code	Ø	Kg	Article
5060410100	120	0.165	3601/F
5060410101	160	0.320	3601/G
5060410102	200	0.470	3601/H



DRILLED FLOATING BALL

*SFERA GALLEGGIANTE FORATA/BOULE FLOTTANTE PERFORÉE/
AUSGEBOHRT SCHWIMMENDE KUGEL*



Code	Ø	Kg	Article
5060410103	200	0.595	3602/H

RUBBER SUCTION PIPE

TUBO PESCANTE/TUYAUX D'ASPIRATION EN CAOUTCHOUC/

GUMMISAUGSCHLAUCH



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Code	Ø	Kg	Article
5101610001	100x2000	7.5	401/E
5101610002	120x2000	13.7	401/F
5101610003	150x2000	20.5	401/G
5101610004	200x2000	11.0	401/H
5101610009	100x3000	11.3	401/E3
5101610010	120x3000	16.5	401/F3
5101610011	150x3000	20.5	401/G3
5101610012	200x3000	31.0	401/H3



RUBBER CONNECTION PUMP PIPE

TUBO DI ASPIRAZIONE E MANDATA IN GOMMA/TUYAUX D'ASPIRATION

ET REFOULEMENT EN CAOUTCHOUC /GUMMISAUG-UND -VORLAUFSCHAUCH

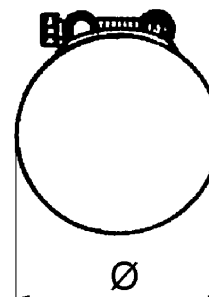
Code	Ø	Kg	Article
5101610013	45	1.7	402/B
5101610014	60	2.2	402/C
5101610015	80	3.5	402/D
5101610016	100	4.3	402/E



CLAMP

/FASCETTA STRINGITUBO

/BANDE/SHELLE



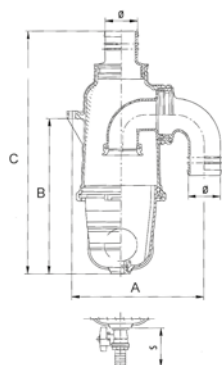
Code	Ø		Kg	Article
5100706001	45		0.09	530/B
5100706002	60		0.17	530/C
5100706003	80		0.20	530/D
5100706004	100		0.23	530/E
5100706005	120		0.30	530/F
5100706006	150	PER GIUNTO ELASTICO / FOR COUPLING JOINT	0.35	530/G
5100706007	200		0.44	530/H
5100703001	200	PER GIUNTO ELASTICO / FOR COUPLING JOINT	0.40	1901/H



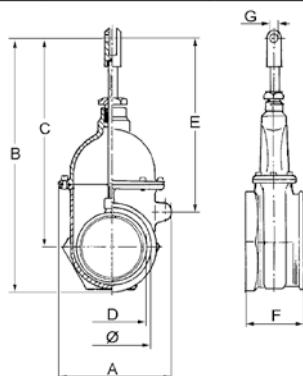
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Pompe**

SIPHON VALVE WITH DISCHARGE VALVE

VALVOLA SIFONE CON RUBINETTO DI SCARICO / SOUPAPE À SIPHON
AVEC ROBINET DÉCHARGE / SIPHONSICHERUNG MIT ABLASSHAHN



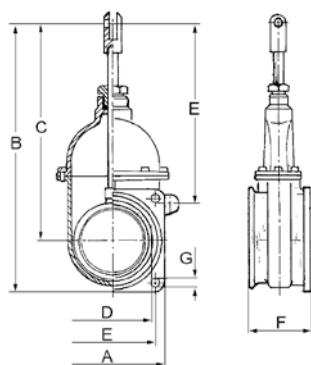
Code	Ø	A	B	C	S	Kg	Article
5100200001	45	282	285	442	80	3	309/B
5100200002	60	288	285	442	80	3.3	309/C
5100200030	75	296	285	442	80	3.6	309/M
5100200003	80	312	285	442	80	4	309/D
5040200006	RUBINETTO DI SCARICO Ø ¾" GAS					0.3	318



STEM GATE

SARACINESCA A STANTUFFO
/VANNE À PISTON/KOLBENSCHIEBER

Code	Ø	A	B	C	D	E	F	G	Kg	Article
5100405011	4"	157	353	290	95	232	70	10.5	4.0	303/E
5100405012	5"	190	422	345	120	283	72	10.5	5.5	303/F
5100405013	6"	221	490	400	145	321	82	10.5	7.6	303/G



STEM GATE WITH FLANGE

SARACINESCA A STANTUFFO AD 1 FLANGIA
/VANNE À PISTON AVEC BRIDE
/KOLBENSCHIEBER MIT 1 FLANSCH

Code	Ø	A	B	C	D	E	F	G	Kg	Article
5100405019	4"	180	380	290	95	232	80	13	5.3	311/E
5100405020	5"	180	435	345	120	290	81	13	6.5	311/F
5100405021	6"	180	490	400	145	327	86	13	8.7	311/G

GEAR ENGINES KAPPA-SERIES - KM 30.27

MOTORE AD INGRANAGGI SERIE KAPPA - KM 30.27

/MOTEURS À ENGRENAGES SÉRIE KAPPA - KM 30.27

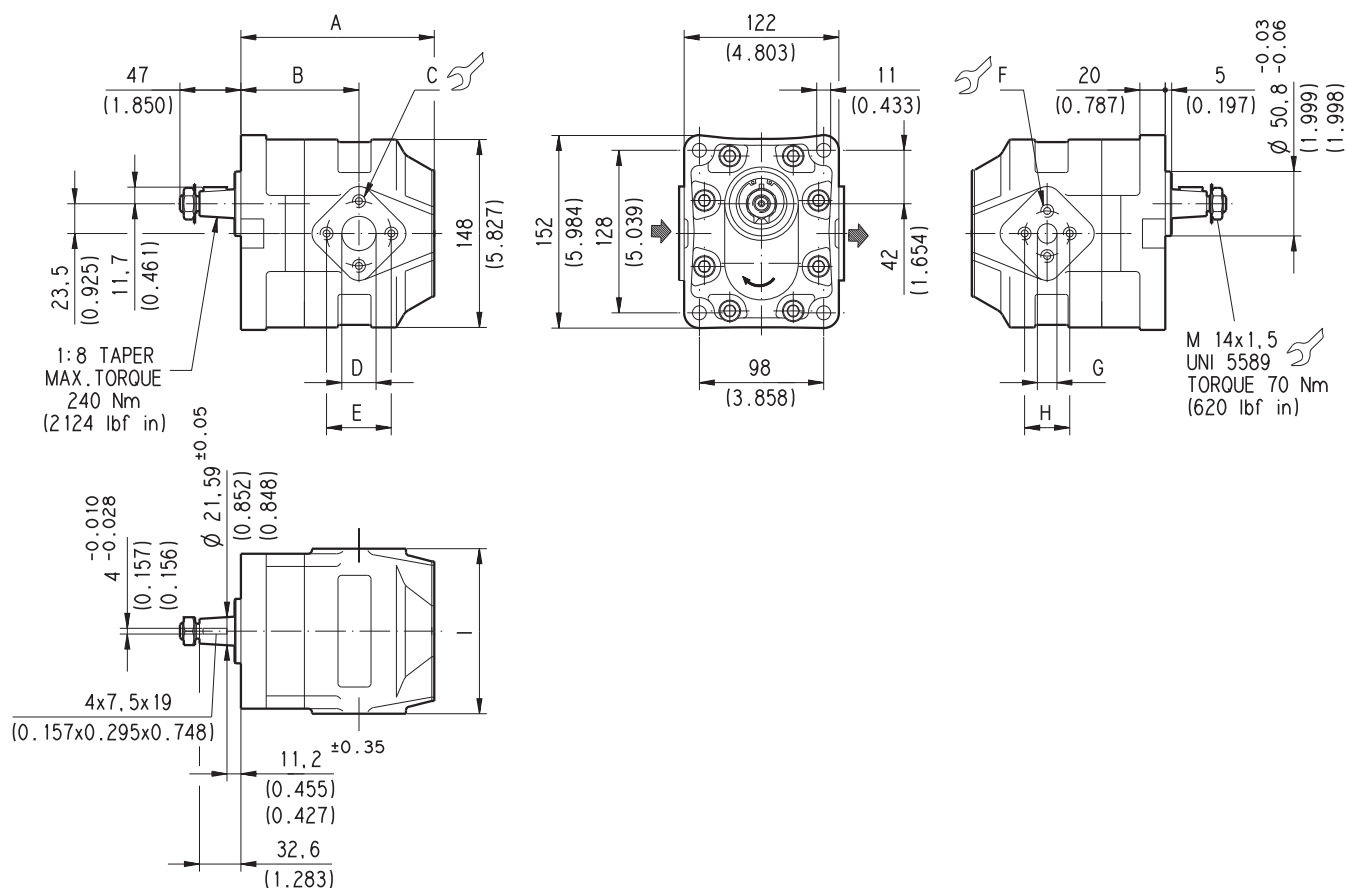
/ZAHNRADMOTOREN SERIE KAPPA - KM 30.27



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RANGE OIL TEMPERATURE -25 °C / + 80°C

TEMPERATURA AMMISSIBILE DELL'OLIO -25 °C / + 80°C



Hydraulic Engine Motore Idraulico	A	B	C	D	E	F	G	H	I
KM 30.27	133 mm	85	17 mm	27 mm	51 mm	17 mm	19 mm	40 mm	130 mm

Code	Hydraulic Engine Motore Idraulico	Rotary vanes pump	Max Working Pressure Pressione Max di Esercizio	Capacity Portata l/min	R.P.M. Giri/min	Pressure Pressione	Hydraulic System Max Pressure Pressione Max Impianto Idraulico	Output Potenza Trasmessa	Torque Coppia Nm	Article
6080200219	KM 30.27	MEC 2000/H	1 bar	26.7	1000	100 bar	280 bar	4,5 kW	36	609/G
6080200219	KM 30.27	MEC 3000/H	1 bar	26.7	1000	150 bar	280 bar	6,5 kW	52	609/G
6080200219	KM 30.27	MEC 4000/H	1 bar	26.7	1000	200 bar	280 bar	9 kW	72	609/G



MOTORE AD INGRANAGGI SERIE KAPPA - KM 30.43

/MOTEURS À ENGRENAGES SÉRIE KAPPA - KM 30.43

/ZAHNRADMOTOREN SERIE KAPPA - KM 30.43

RANGE OIL TEMPERATURE -25 °C / + 80 °C
TEMPERATURA AMMISSIBILE DELL'OLIO -25 °C / + 80 °C



Code	Hydraulic Engine Motore Idraulico	Rotary vanes pump	Max Working Pressure Pressione Max di Esercizio	Capacity Portata l/min	R.P.M. Giri/min	Pressure Pressione	Hydraulic System Max Pressure Pressione Max Impianto Idraulico	Output Potenza Trasmessa	Torque Coppia Nm	Article
6080200056	KM 30.43	MEC 2000/H	1 bar	43.98	1200	60 bar	250 bar	4.5 kW	36	609/H
6080200056	KM 30.43	MEC 3000/H	1 bar	43.98	1200	90 bar	250 bar	6.5 kW	52	609/H
6080200056	KM 30.43	MEC 4000/H	1 bar	43.98	1200	120 bar	250 bar	9 kW	72	609/H
6080200056	KM 30.43	MEC 5000/H	1 bar	43.98	1200	150 bar	250 bar	11 kW	88	609/H
6080200056	KM 30.43	MEC 6500/H	1 bar	43.98	1200	190 bar	250 bar	14 kW	112	609/H
6080200056	KM 30.43	MEC 8000/H	1 bar	43.98	1200	220 bar	250 bar	16 kW	128	609/H

GEAR ENGINES KAPPA-SERIES - KM 30.51

MOTORE AD INGRANAGGI SERIE KAPPA - KM 30.51

/MOTEURS À ENGRENAGES SÉRIE KAPPA - KM 30.51

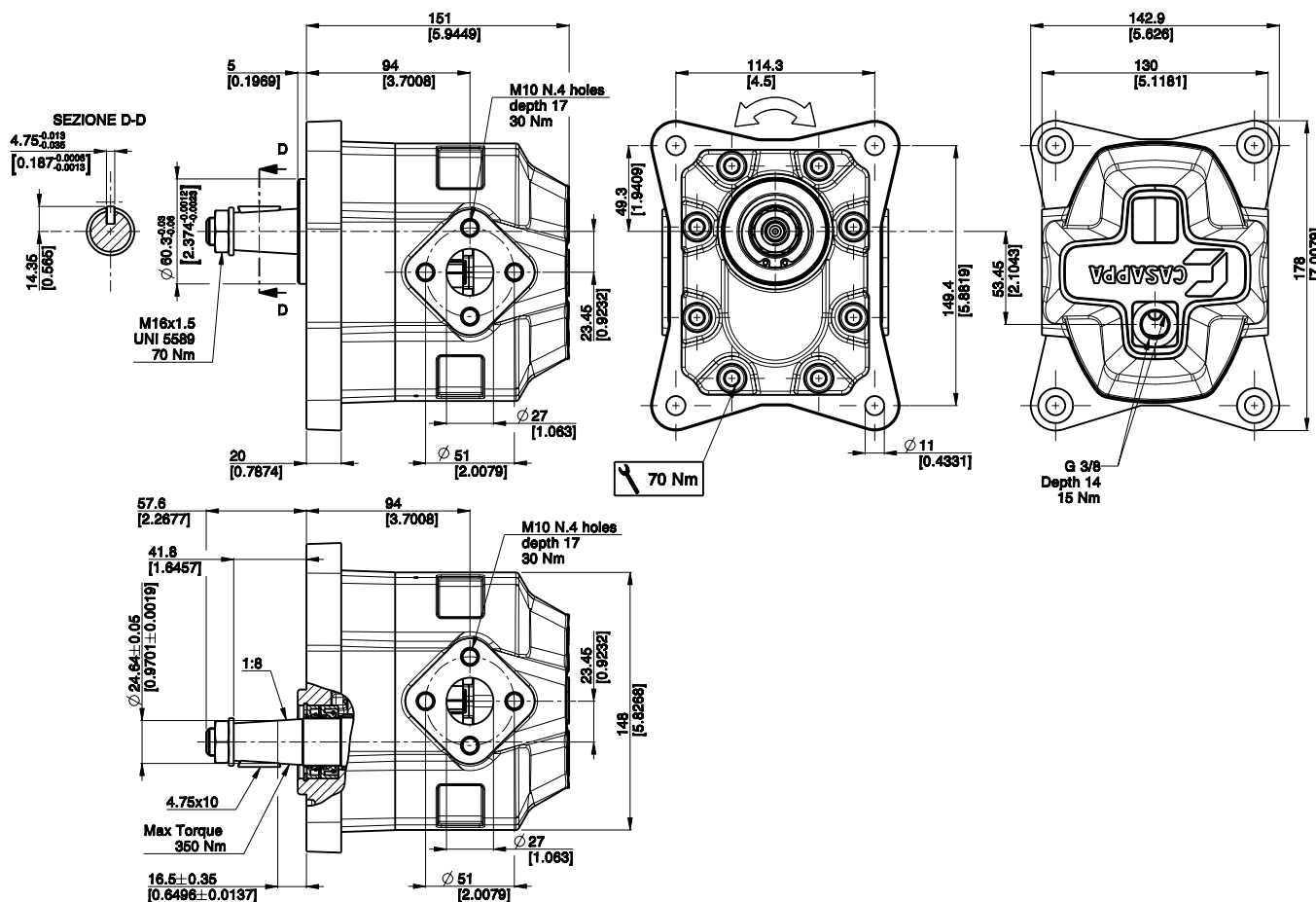
/ZAHNRADMOTOREN SERIE KAPPA - KM 30.51



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RANGE OIL TEMPERATURE -25 °C / + 80°C

TEMPERATURA AMMISSIBILE DELL'OLIO -25 °C / + 80°C



Code	Hydraulic Engine Motore Idraulico	Rotary vanes pump	Max Working Pressure Pressione Max di Esercizio	Capacity Portata l/min	R.P.M. Giri/min	Pressure Pressione	Hydraulic System Max Pressure Pressione Max Impianto Idraulico	Output Potenza Trasmessa	Torque Coppia Nm	Article
6080200057	KM 30.51-S0	MEC 2000/H	1 bar	51.33	1200	55 bar	230 bar	4.5 kW	36	609/F
6080200057	KM 30.51-S0	MEC 3000/H	1 bar	51.33	1200	75 bar	230 bar	6.5 kW	52	609/F
6080200057	KM 30.51-S0	MEC 4000/H	1 bar	51.33	1200	105 bar	230 bar	9 kW	72	609/F
6080200057	KM 30.51-S0	MEC 5000/H	1 bar	51.33	1200	125 bar	230 bar	11 kW	88	609/F
6080200057	KM 30.51-S0	MEC 6500/H	1 bar	51.33	1200	160 bar	230 bar	14 kW	112	609/F
6080200057	KM 30.51-S0	MEC 8000/H	1 bar	51.33	1200	185 bar	230 bar	16 kW	128	609/F
6080200057	KM 30.51-S0	MEC 9000/H	1 bar	51.33	1200	195 bar	230 bar	17 kW	136	609/F

REV. 0 DEL 01.01.2013



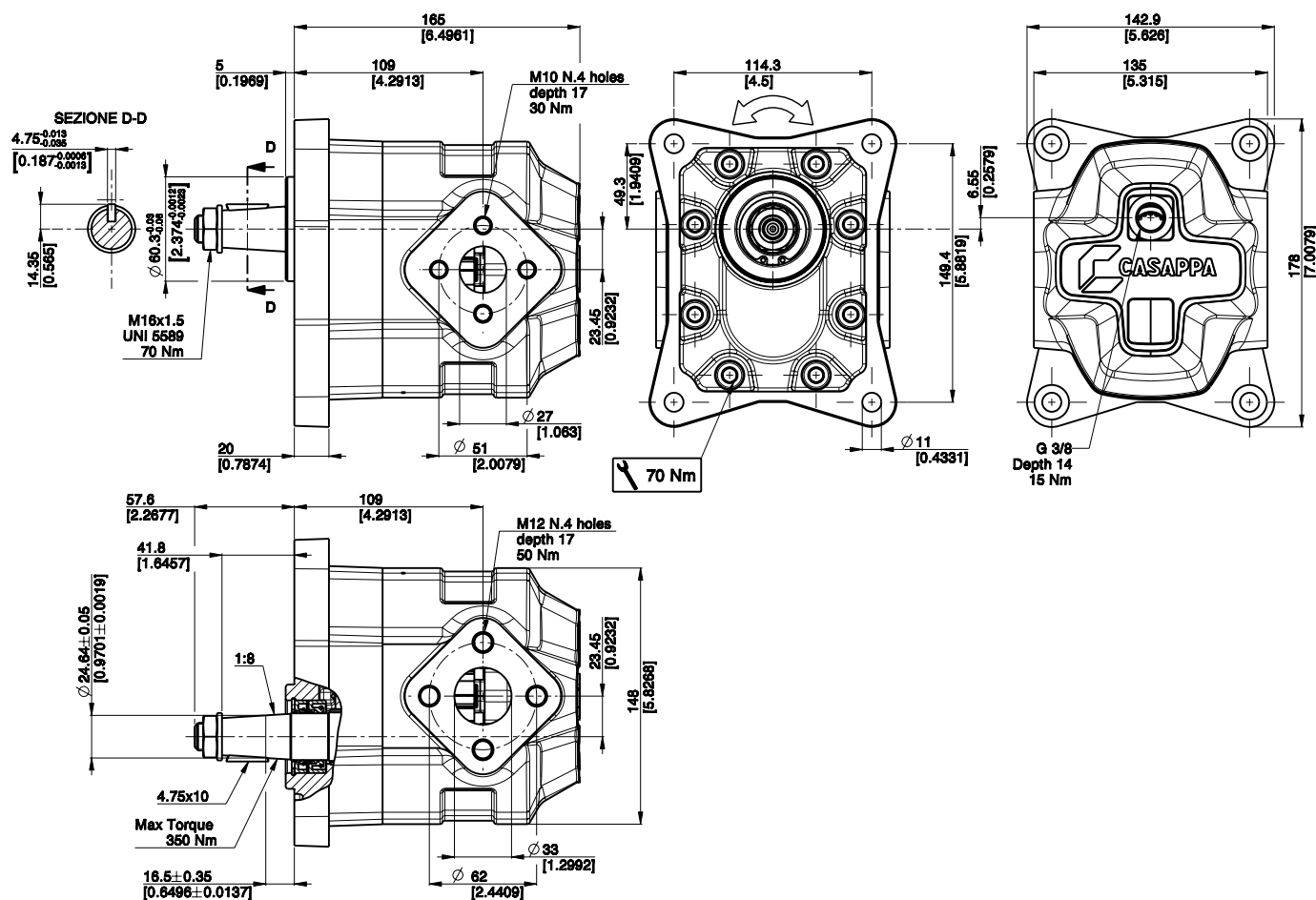
GEAR ENGINES KAPPA-SERIES - KM 30.73

MOTORE AD INGRANAGGI SERIE KAPPA KM 30.73

/MOTEURS À ENGRENAGES SÉRIE KAPPA - KM 30.73

/ZAHNRADMOTOREN SERIE KAPPA - KM 30.73

RANGE OIL TEMPERATURE -25 °C / + 80°C
TEMPERATURA AMMISSIBILE DELL'OLIO -25 °C / + 80°C



Code	Hydraulic Engine Motore Idraulico	BR pump	Max Working Pressure Pressione Max di Esercizio	Capacity Portata l/min	R.P.M. Giri/min	Pressure Pressione	Hydraulic System Max Pressure Pressione Max Impianto Idraulico	Output Potenza Trasmessa	Torque Coppia Nm	Article
6080200141	KM 30.73-R0	MEC 9000	1 bar	73,82	1000	135 bar	180 bar	17 kW	136 Nm	611/E
6080200141	KM 30.73-R0	MEC 11000	1 bar	73,82	1000	145 bar	180 bar	18 kW	144 Nm	611/E
6080200141	KM 30.73-R0	MEC 13500	1 bar	73,82	1000	170 bar	180 bar	21 kW	168 Nm	611/E
6080200141	KM 30.73-R0	STAR / AGRI 60	1 bar	73,82	1000	155 bar	180 bar	16 kW	153 Nm	611/E
6080200141	KM 30.73-R0	STAR / AGRI 72	1 bar	73,82	1000	180 bar	180 bar	19 kW	182 Nm	611/E
6080200141	KM 30.73-R0	WPT 480	1 bar	73,82	1000	140 bar	180 bar	17 kW	163 Nm	611/E
6080200141	KM 30.73-R0	BR 40/HM	10 bar	123,3	1620	100 bar	180 bar	13 kW	77 Nm	611/E
6080200141	KM 30.73-R0	BR 80/HM	10 bar	123,3	1620	160 bar	180 bar	27 kW	160 Nm	611/E
6080200141	KM 30.73-R0	BR 120/HM	6 bar	123,3	1620	150 bar	180 bar	25 kW	152 Nm	611/E
6080200141	KM 30.73-R0	BR 160/HM	5 bar	123,3	1620	170 bar	180 bar	29 kW	175 Nm	611/E

GEAR ENGINES KAPPA-SERIES - KM 40.87

MOTORE AD INGRANAGGI SERIE KAPPA - KM 40.87

/MOTEURS À ENGRENAGES SÉRIE KAPPA - KM 40.87

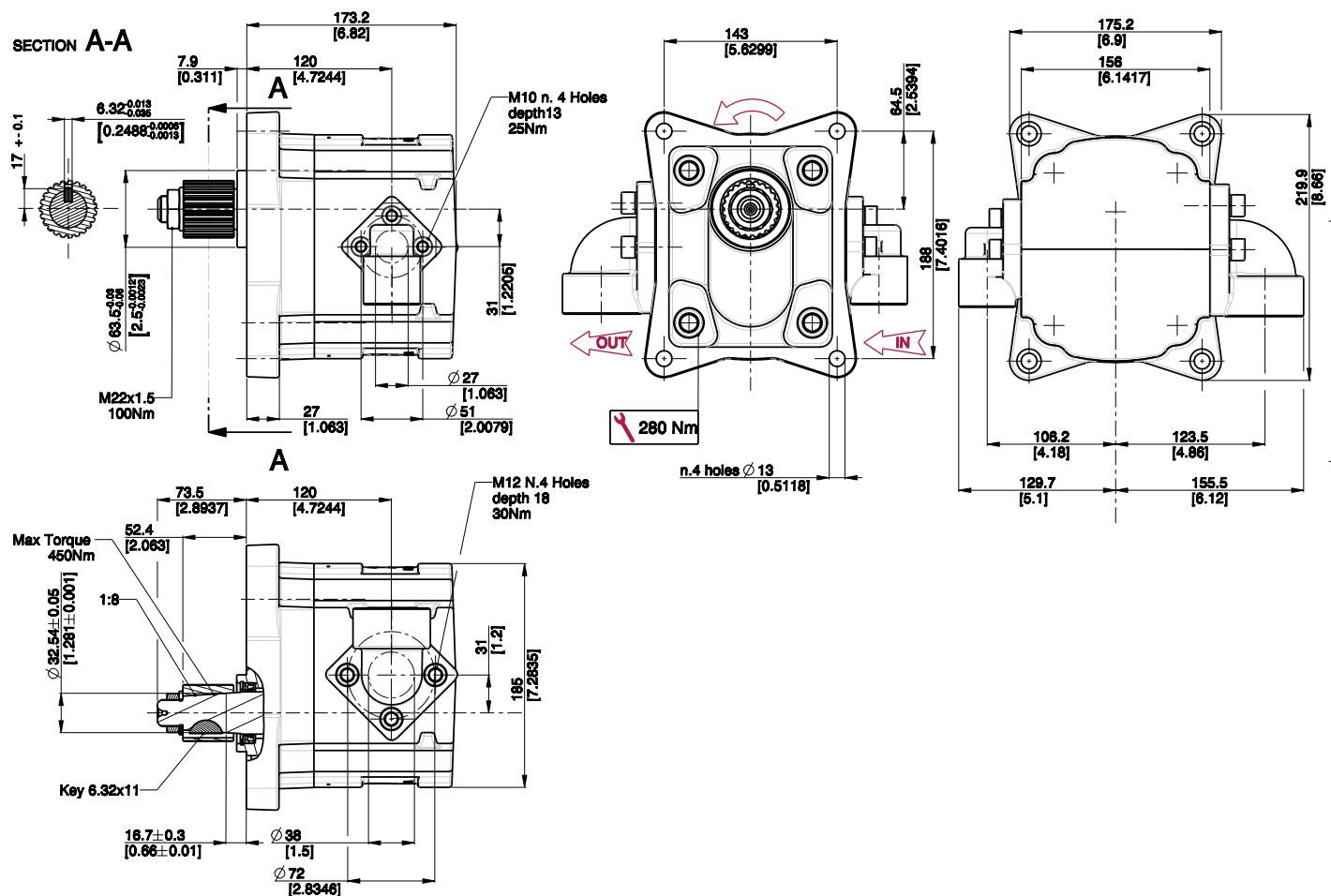
/ZAHNRADMOTOREN SERIE KAPPA - KM 40.87



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RANGE OIL TEMPERATURE -25 °C / + 80°C

TEMPERATURA AMMISSIBILE DELL'OLIO -25 °C / + 80°C



Code	Hydraulic Engine Motore Idraulico	Rotary vanes pump	Max Working Pressure Pressione Max Di Esercizio	Capacity Portata l/min	R.P.M. Giri/min	Pressure Pressione	Hydraulic System Max Pressure Pressione Max Impianto Idraulico	Output Potenza Trasmessa	Torque Coppia Nm	Article
6080200061	KM 40.87-SO	MEC 9000	1 bar	86.56	1200	120 bar	280 bar	17 kW	136	608/F
6080200061	KM 40.87-SO	MEC 11000	1 bar	86.56	1200	125 bar	280 bar	18 kW	144	608/F
6080200061	KM 40.87-SO	MEC 13500	1 bar	86.56	1200	145 bar	280 bar	21 kW	168	608/F
6080200061	KM 40.87-SO	AGRI/STAR 60/H	1 bar	86.56	1000	130 bar	280 bar	16 kW	153	608/F
6080200061	KM 40.87-SO	AGRI/STAR 72/H	1 bar	86.56	1000	155 bar	280 bar	19 kW	182	608/F
6080200061	KM 40.87-SO	AGRI/STAR 84/H	1 bar	86.56	1000	190 bar	280 bar	23 kW	220	608/F
6080200061	KM 40.87-SO	WPT 480/H	1 bar	86.56	1000	165 bar	280 bar	17 kW	163	608/F
6080200061	KM 40.87-SO	WPT 600/H	1 bar	86.56	1000	175 bar	280 bar	21 kW	200	608/F
6080200061	KM 40.87-SO	WPT 720/H	1 bar	86.56	1000	205 bar	280 bar	25 kW	240	608/F

REV. 0 DEL 01.01.2013



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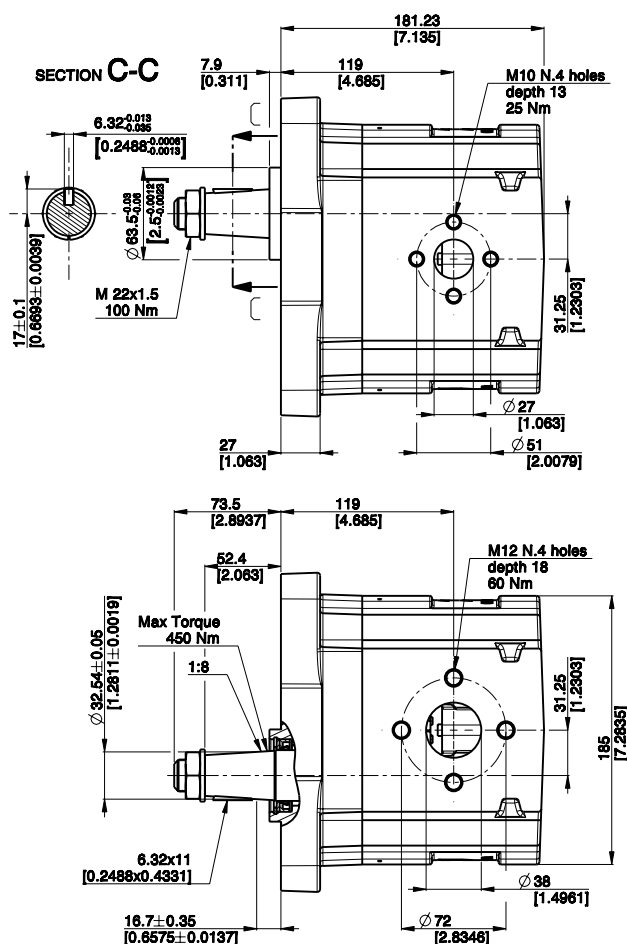
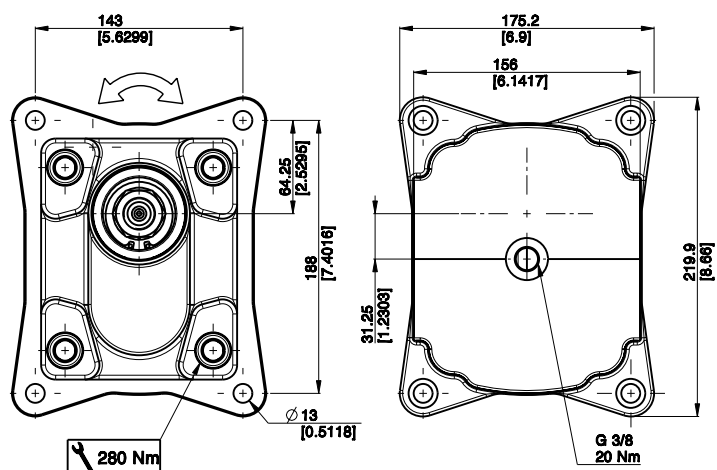
GEAR ENGINES KAPPA-SERIES - KM 40.109

MOTORE AD INGRANAGGI SERIE KAPPA - KM 40.109

/MOTEURS À ENGRENAGES SÉRIE KAPPA - KM 40.109

/ZAHNRADMOTOREN SERIE KAPPA - KM 40.109

RANGE OIL TEMPERATURE -25 °C / + 80°C
TEMPERATURA AMMISSIBILE DELL'OLIO -25 °C / + 80°C



Code	Hydraulic Engine Motore Idraulico	Rotary vanes pump	Max Working Pressure Pressione Max Di Esercizio	Capacity Portata l/min	R.P.M. Giri/min	Pressure Pressione	Hydraulic System Max Pressure Pressione Max Impianto Idraulico	Output Potenza Trasmessa	Torque Coppia Nm	Article
6080200159	KM 40.109-S0	KTS 840/HFR	1 bar	108.9	1000	130 bar	250 bar	20 kW	191	606/D
6080200159	KM 40.109-S0	KTS 960/HFR	1 bar	108.9	1000	165 bar	250 bar	25 kW	240	606/D
6080200159	KM 40.109-S0	KTS 1080/HFR	1 bar	108.9	1000	185 bar	250 bar	28 kW	270	606/D
6080200159	KM 40.109-S0	KTM 1200/HFR	1 bar	108.9	1000	230 bar	250 bar	35 kW	335	606/D

GEAR ENGINES KAPPA-SERIES - KM 40.151

MOTORE AD INGRANAGGI SERIE KAPPA - KM 40.151

/MOTEURS À ENGRENAGES SÉRIE KAPPA - KM 40.151

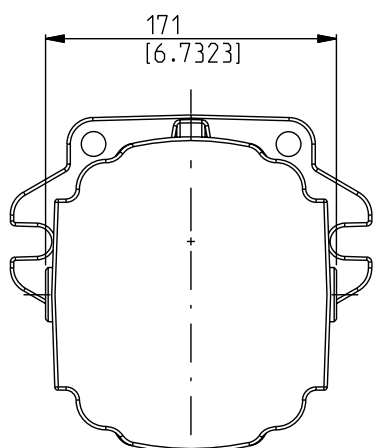
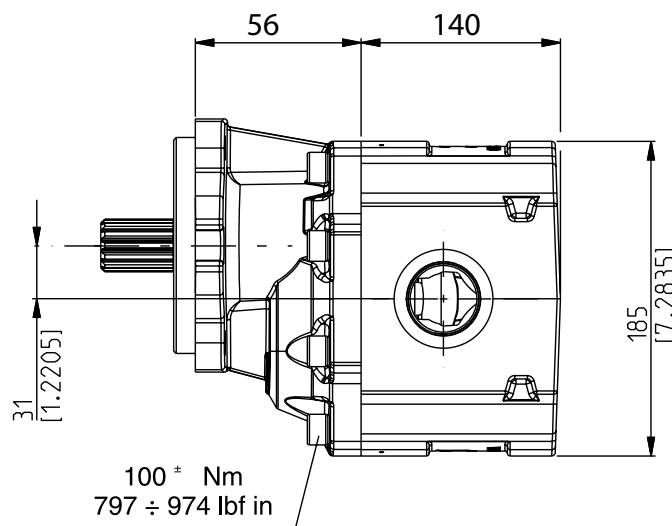
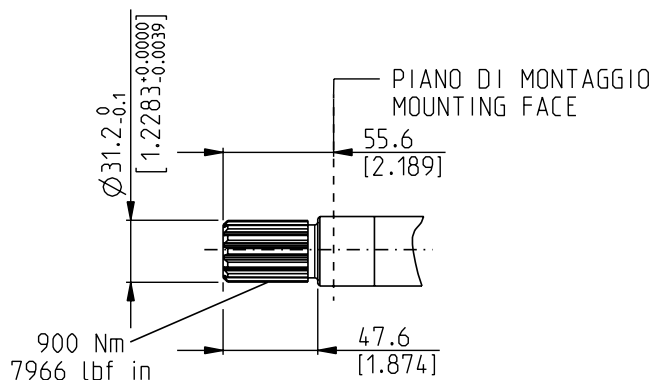
/ZAHNRADMOTOREN SERIE KAPPA - KM 40.151



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RANGE OIL TEMPERATURE -25 °C / + 80°C

TEMPERATURA AMMISSIBILE DELL'OLIO -25 °C / + 80°C



Ext. Involute Spline SAE J498B
with major diameter modified
14 teeth - 12/24 Pitch - 30 deg
Flat Root - Side fit - Class 1

Code	Hydraulic Engine Motore Idraulico	Rotary vanes pump	Max Working Pressure Pressione Max di Esercizio	Capacity Portata l/min	R.P.M. Giri/min	Pressure Pressione	Hydraulic System Max Pressure Pressione Max Impianto Idraulico	Output Potenza Trasmessa	Torque Coppia Nm	Article
6080200218	KM 40.151-SO	KTM 1200/HFR	1 bar	150,79	1000	165 bar	200 bar	35 kW	335	606/E
6080200218	KM 40.151-SO	KTM 1500/HFR	1 bar	150,79	1000	200 bar	200 bar	42 kW	402	606/E

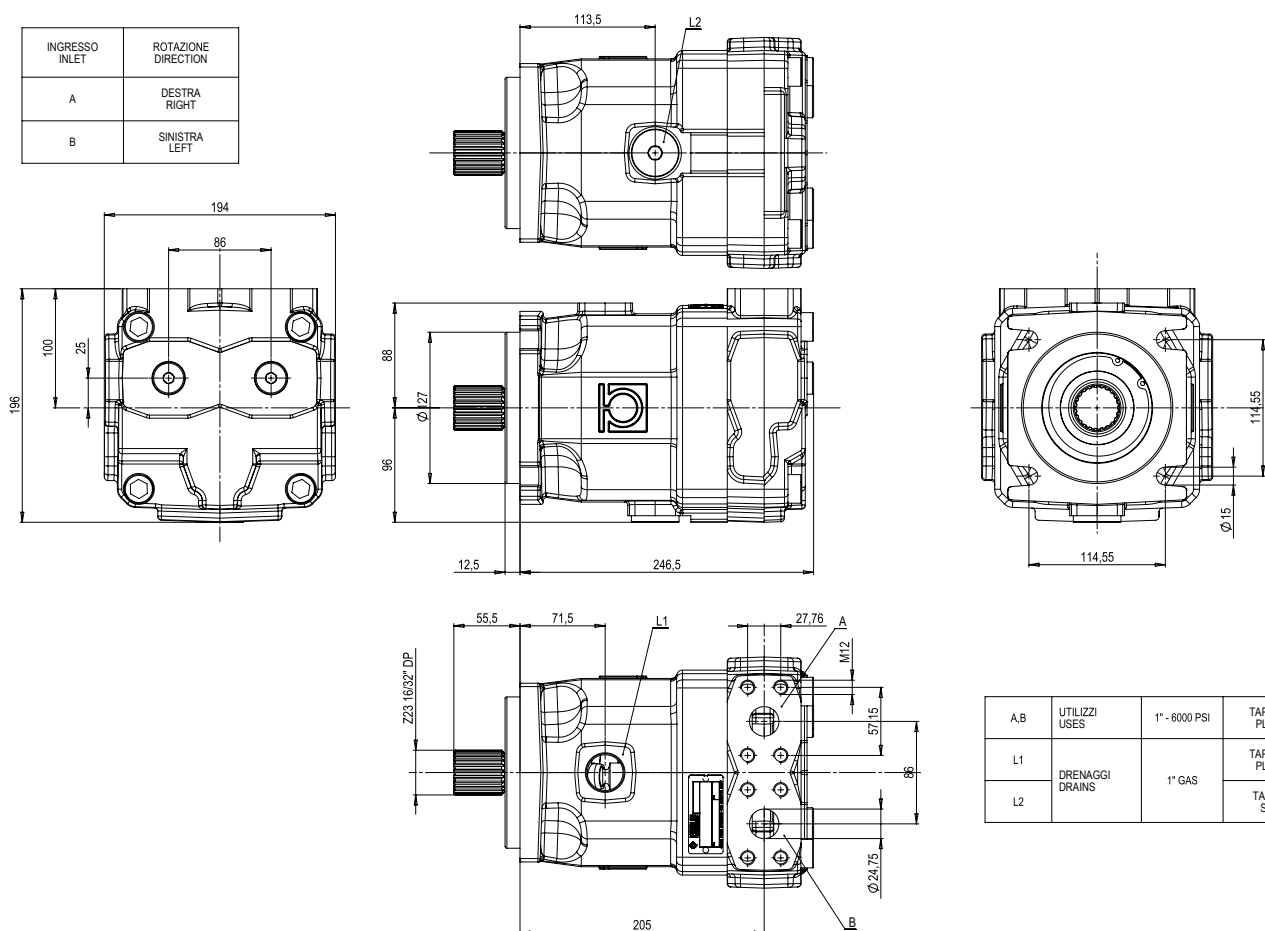


PISTON ENGINES - GROUP M7 100 SAE

/MOTORE GRUPPO M7 100 SAE / MOTEURS GROUPE M7 100 SAE
/ZAHNRADMOTOREN GRUPPE M7 100 SAE

RANGE OIL TEMPERATURE -25 °C / + 80°C
TEMPERATURA AMMISSIBILE DELL'OLIO -25 °C / + 80°C

INGRESSO INLET	ROTAZIONE DIRECTION
A	DESTRA RIGHT
B	SINISTRA LEFT



A,B	UTILIZZI USES	1" - 6000 PSI	TAPPO PLASTICA PLASTIC PLUG
L1	DRENAGGI DRAINS	1" GAS	TAPPO PLASTICA PLASTIC PLUG
L2			TAPPO ACCIAIO STEEL PLUG

Code	Hydraulic Engine Motore Idraulico	Rotary vanes pump	Max Working Pressure Pressione Max di Esercizio	Capacity Portata l/min	R.P.M. Giri/min	Pressure Pressione	Hydraulic System Max Pressure Pressione Max Impianto Idraulico	Output Potenza Trasmessa	Torque Coppia Nm	Article
5020400039	M7 100 SAE	KTM 1200/HFR	1bar	100	1000	250 bar	400 bar	35 kW	335	2801/D
5020400039	M7 100 SAE	KTM 1500/HFR	1bar	100	1000	295 bar	400 bar	42 kW	402	2801/D
5020400039	M7 100 SAE	KTM 1800/HFR	1bar	100	1000	325 bar	400 bar	46 kW	440	2801/D
5020400039	M7 100 SAE	KTM 2300/HFR	1bar	100	1000	385 bar	400 bar	55 kW	525	2801/D

RADIAL HYDRAULIC MOTOR GM2

MOTORI IDRAULICI RADIALI GM 2

/MOTEURS HYDRAULIQUE RADIAL GM2

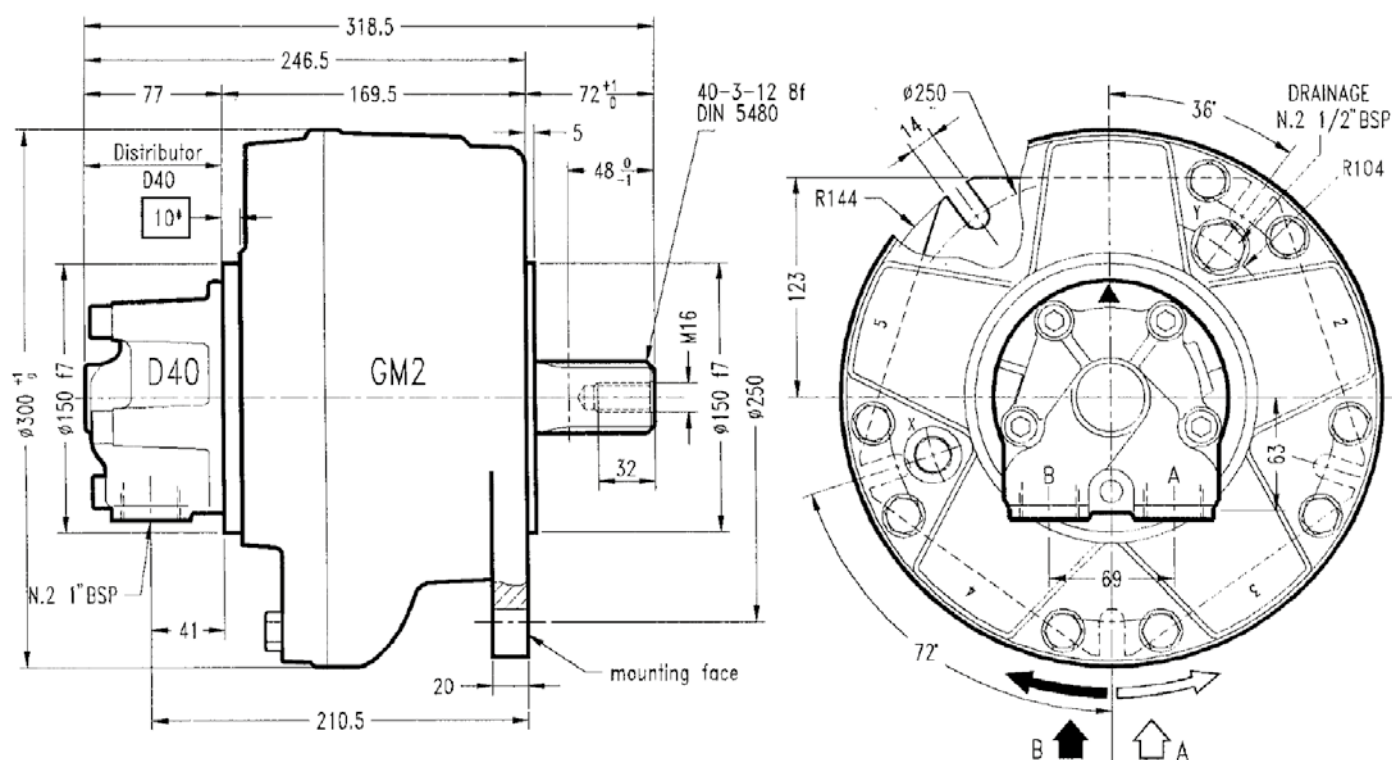
/RADIALER HYDRAULISCHER MOTOR



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RANGE OIL TEMPERATURE -30 °C / + 90°C

TEMPERATURA AMMISSIBILE DELL'OLIO -30 °C / + 90°C



Code	Hydraulic Engine Motore Idraulico	BR pump	Max Working Pressure Pressione Max di Esercizio	Capacity Portata l/min	R.P.M. Giri/min	Pressure Pressione	Hydraulic System Max Pressure Pressione Max Impianto Idraulico	Output Potenza Trasmessa	Torque Coppia Nm	Article
5020400018	GM2 300	BR 120/H	10 bar	167,5	540	160 bar	250 bar	39 kW	690 Nm	2701/D
5020400018	GM2 300	BR 160/H	8 bar	167,5	540	180 bar	250 bar	43 kW	762 Nm	2701/D
5020400018	GM2 300	BR 200/H	7 bar	167,5	540	200 bar	250 bar	48 kW	852 Nm	2701/D
5020400018	GM2 300	BR 240/H	6 bar	167,5	540	210 bar	250 bar	50 kW	885 Nm	2701/D
5020400018	GM2 300	BR 280/H	5 bar	167,5	540	220 bar	250 bar	52 kW	923 Nm	2701/D



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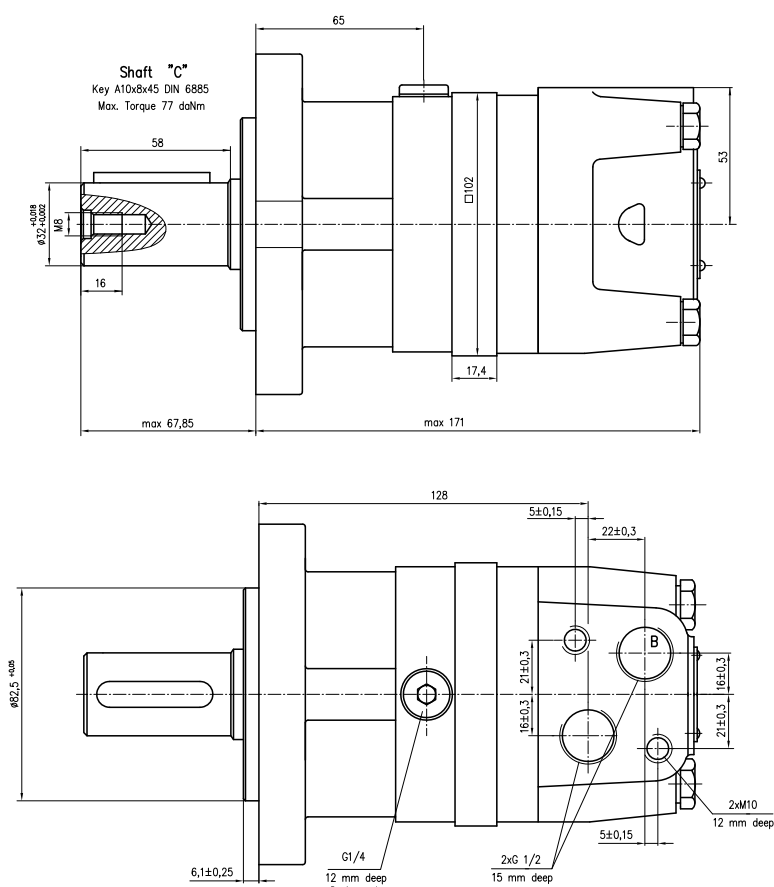
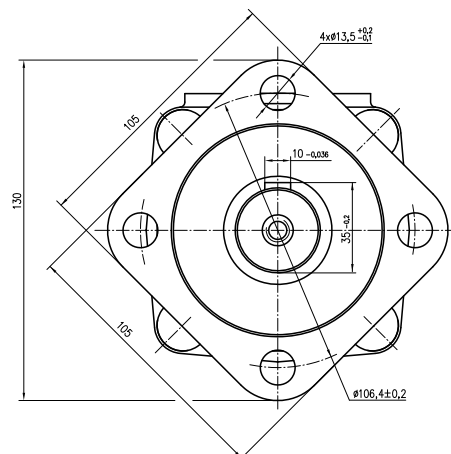
HYDRAULIC ENGINE MS 100C

MOTORE IDRAULICO MS 100C

MOTEUR HYDRAULIQUE MS 100C

HYDRAULISCHER DREHBARE MS 100C

RANGE OIL TEMPERATURE -40 °C / + 140°C
TEMPERATURA AMMISSIBILE DELL'OLIO -40 °C / + 140°C



Code	Hydraulic Engine Motore Idraulico	BR pump	Max Working Pressure Pressione Max di Esercizio	Capacity Portata l/min	R.P.M. Giri/min	Pressure Pressione	Hydraulic System Max Pressure Pressione Max Impianto Idraulico	Output Potenza Trasmessa	Torque Coppia Nm	Article
5020400038	FILLER	MS 100 C	1 bar	60	500	170 bar	230 bar	18 kW	390 Nm	2601/F

HYDRAULIC ENGINE MSA 125SHA

MOTORE IDRAULICO MSA 125SHA

MOTEUR HYDRAULIQUE MSA 125SHA

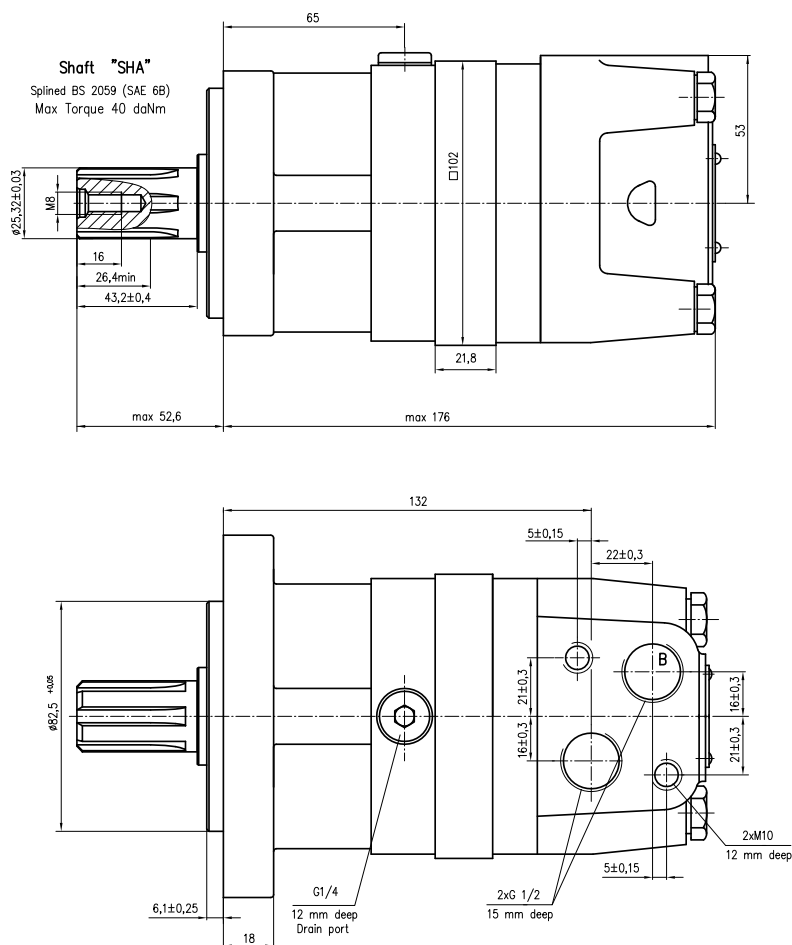
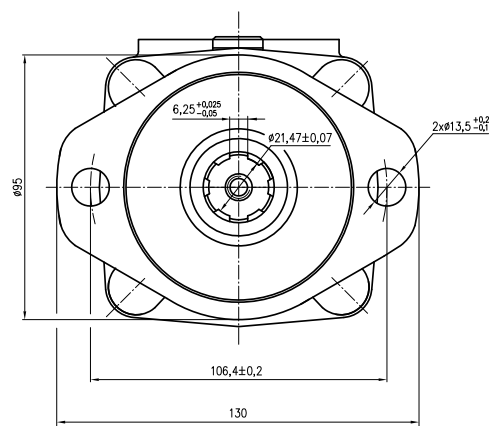
HYDRAULISCHER DREHBARE MSA 125SHA



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RANGE OIL TEMPERATURE -40 °C / + 140°C

TEMPERATURA AMMISSIBILE DELL'OLIO -40 °C / + 140°C



Code	Hydraulic Engine Motore Idraulico	BR pump	Max Working Pressure Pressione Max di Esercizio	Capacity Portata l/min	R.P.M. Giri/min	Pressure Pressione	Hydraulic System Max Pressure Pressione Max Impianto Idraulico	Output Potenza Trasmessa	Torque Coppia Nm	Article
5020400034	MEC 6500/HM	MSA 125SHA	1 bar	70	540	180 bar	295 bar	14 kW	322 Nm	2601/HM
5020400034	MEC 8000/HM	MSA 125SHA	1 bar	70	540	210 bar	295 bar	16 kW	375 Nm	2601/HM



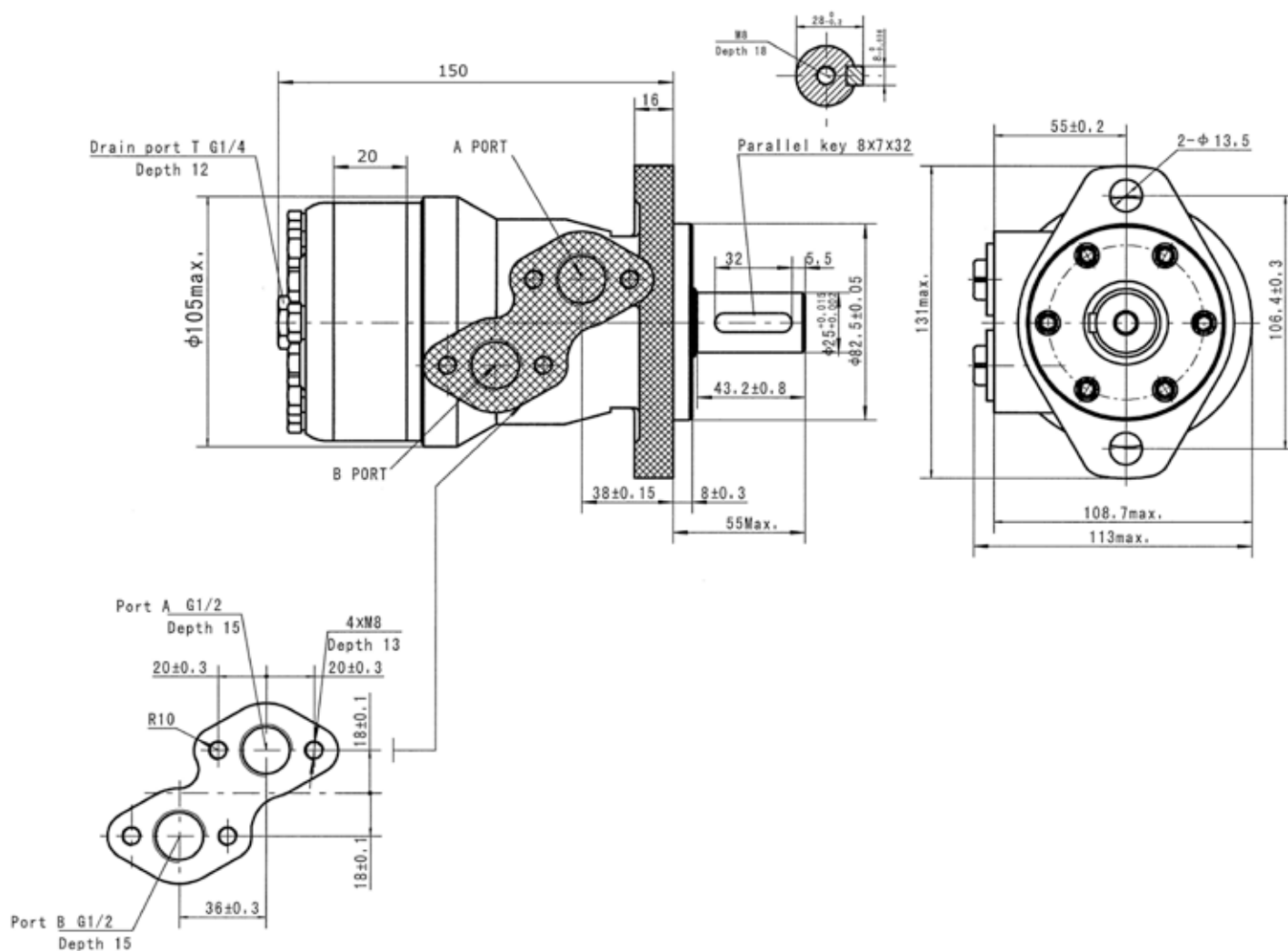
HYDRAULIC ENGINE OR 100

MOTORE IDRAULICO OR 100

MOTEUR HYDRAULIQUE OR 100

HYDRAULISCHER DREHBARE OR 100

RANGE OIL TEMPERATURE -30 °C / + 90°C
TEMPERATURA AMMISSIBILE DELL'OLIO -30 °C / + 90°C



Code	Hydraulic Engine Motore Idraulico	BR pump	Max Working Pressure Pressione Max di Esercizio	Capacity Portata l/min	R.P.M. Giri/min	Pressure Pressione	Hydraulic System Max Pressure Pressione Max Impianto Idraulico	Output Potenza Trasmessa	Torque Coppia Nm	Article
5020400035	OR 100	BR 50/H	10 bar	60	500	160 bar	175 bar	10.5 kW	220 Nm	2901/A

HYDRAULIC ENGINE OT 200 - OT 315

MOTORE IDRAULICO OT 200 - OT 315

MOTEUR HYDRAULIQUE OT 200 - OT 315

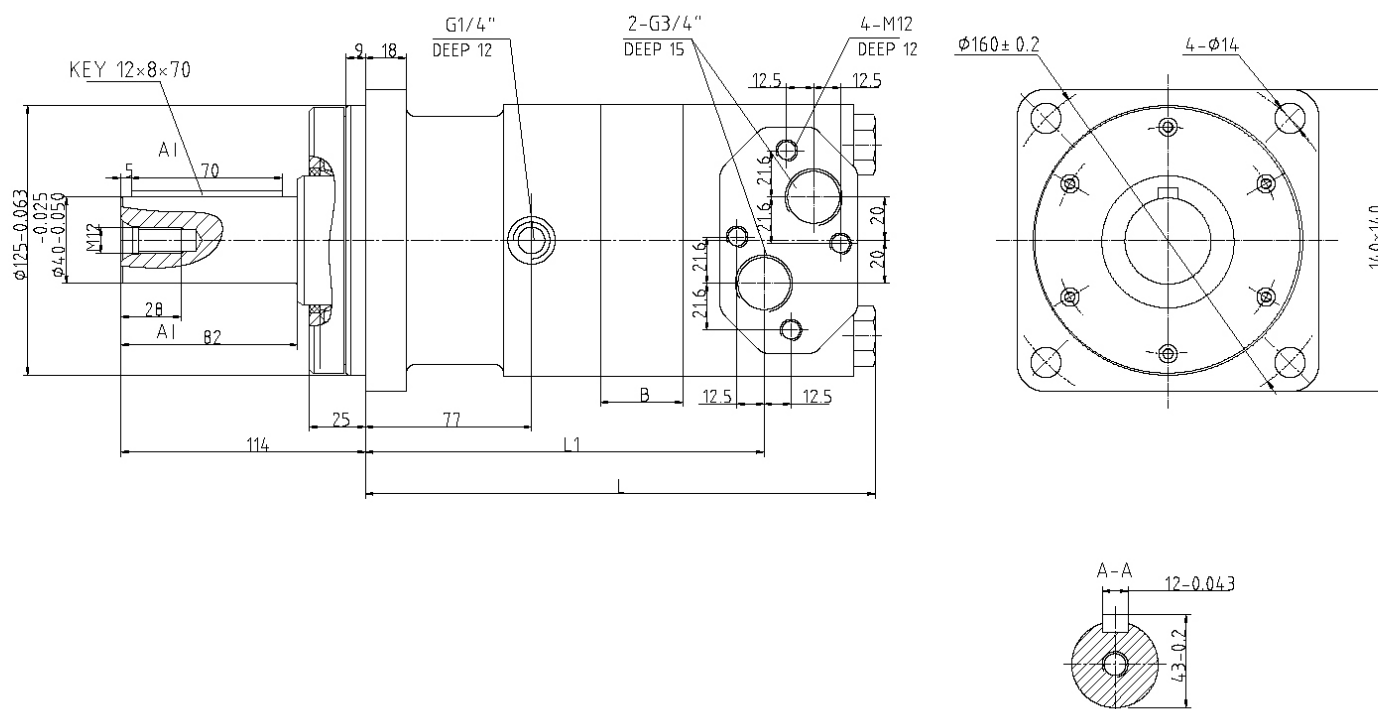
HYDRAULISCHER DREHBARE OT 200 - OT 315



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RANGE OIL TEMPERATURE -30 °C / + 90°C

TEMPERATURA AMMISSIBILE DELL'OLIO -30 °C / + 90°C



	OT 300	OT 315
L	215 mm	227 mm
L1	155 mm	167 mm
B	16,5 mm	29 mm

Code	Hydraulic Engine Motore Idraulico	BR pump	Max Working Pressure Pressione Max di Esercizio	Capacity Portata l/min	R.P.M. Giri/min	Pressure Pressione	Hydraulic System Max Pressure Pressione Max Impianto Idraulico	Output Potenza Trasmessa	Torque Coppia Nm	Article
5020400036	OT 200	BREVO 90/H	8 bar	100	500	120 bar	175 bar	17,5 kW	350 Nm	2901/B
5020400036	OT 200	BREVO 170/H	8 bar	100	500	170 bar	175 bar	25 kW	540 Nm	2901/B
5020400037	OT 315	BREVO 260/H	6 bar	125	370	165 bar	175 bar	29 kW	780 Nm	2901/C

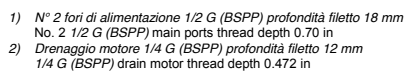
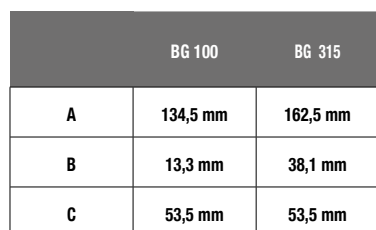


MOTORE IDRAULICO BG 100 - BG 315

MOTEUR HYDRAULIQUE BG 100 - BG 315

HYDRAULISCHER DREHBARE BG 100 - BG 315

RANGE OIL TEMPERATURE -30 °C / + 60°C
TEMPERATURA AMMISSIBILE DELL'OLIO -30 °C / + 60°C

REV. 0 DEL 01.01.2013

Rotary vanes pump Asp./Compressore	Hydraulic engine Motore Idraulico	Max working pressure Pressione max di esercizio	Capacity (l/min) Portata (l/min)	R.P.M. N. Giri/min	Pressure Pressione	Hydraulic system max pressure Pressione max impianto idraulico	Potenza Tras. Output	Torque Coppia (Nm)
MEC 2000/H	KM 30.27	1 bar	26,7	1200	100 bar	280 bar	4.5 kW	36 Nm
	KM 30.43		43,98		60 bar	250 bar		
	KM 30.51		51,83		55 bar	230 bar		
MEC 3000/H	KM 30.27	1 bar	26,7	1200	150 bar	280 bar	6.5 kW	52 Nm
	KM 30.43		43,98		90 bar	250 bar		
	KM 30.51		51,83		75 bar	230 bar		
MEC 4000/H	KM 30.27	1 bar	26,7	1200	200 bar	280 bar	9 kW	72 Nm
	KM 30.43		43,98		120 bar	250 bar		
	KM 30.51		51,83		105 bar	230 bar		
MEC 5000/H	KM 30.43	1 bar	43,98	1200	150 bar	250 bar	11 kW	88 Nm
	KM 30.51		51,83		125 bar	230 bar		
MEC 6500/H	KM 30.43	1 bar	43,98	1200	190 bar	250 bar	14 kW	112 Nm
	KM 30.51		51,83		160 bar	230 bar		
MEC 6500/HM	MSA 125 SHA	1 bar	70	540	180 bar	295 bar	14 kW	322 Nm
MEC 8000/H	KM 30.43	1 bar	43,98	1200	220 bar	250 bar	16 kW	128 Nm
	KM 30.51		51,83		185 bar	230 bar		
MEC 8000/HM	MSA 125 SHA	1 bar	70	540	210 bar	295 bar	16 kW	375 Nm
MEC 9000/H	KM 30.51	1 bar	51,83	1200	195 bar	230 bar	17 kW	136 Nm
	KM 30.73		73,82		135 bar	180 bar		
	KM 40.87		86,56		120 bar	280 bar		
MEC 11000/H	KM 30.73	1 bar	73,82	1200	145 bar	180 bar	18 kW	144 Nm
	KM 40.87		86,56		125 bar	280 bar		
MEC 13500/H	KM 30.73	1 bar	73,82	1200	170 bar	180 bar	21 kW	168 Nm
	KM 40.87		86,56		145 bar	280 bar		
STAR-AGRI 60/H	KM 30.73	1 bar	73,82	1000	155 bar	180 bar	16 kW	153 Nm
	KM 40.87		86,56		130 bar	280 bar		
STAR-AGRI 72/H	KM 30.73	1 bar	73,82	1000	180 bar	180 bar	19 kW	182 Nm
	KM 40.87		86,56		155 bar	280 bar		
STAR-AGRI 84/H	KM 40.87	1 bar	86,56	1000	190 bar	280 bar	23 kW	220 Nm

Rotary vanes pump Asp./Compressore	Hydraulic engine Motore Idraulico	Max working pressure Pressione max di esercizio	Capacity (l/min) Portata (l/min)	R.P.M. N. Giri/min	Pressure Pressione	Hydraulic system max pressure Pressione max impianto idraulico	Potenza Tras. Output	Torque Coppia (Nm)
WPT 480/H	KM 30.73	1 bar	73,82	1000	140 bar	180 bar	17 kW	163 Nm
	KM 40.87		86,56		165 bar	280 bar		
WPT 600/H	KM 40.87	1 bar	86,56	1000	175 bar	280 bar	21 kW	200 Nm
WPT 720/H	KM 40.87	1 bar	86,56	1000	205 bar	280 bar	25 kW	240 Nm
KTS 840/HFR	KM 40.109	1 bar	108,9	1000	130 bar	250 bar	20 kW	191 Nm
KTS 960/HFR	KM 40.109	1 bar	108,9	1000	165 bar	250 bar	25 kW	240 Nm
KTS 1080/HFR	KM 40.109	1 bar	108,9	1000	185 bar	250 bar	28 kW	270 Nm
KTM 1200/HFR	KM 40.109	1 bar	108,9	1000	230 bar	250 bar	35 kW	335 Nm
	KM 40.151		150,79		165 bar	200 bar		
	M7 (100)		82		250 bar	400 bar		
KTM 1500/HFR	KM 40.151	1 bar	150,79	1000	200 bar	200 bar	42 kW	402 Nm
	M7 (100)		100		295 bar	400 bar		
KTM 1800/HFR	M7 (100)	1 bar	100	1000	325 bar	400 bar	46 kW	440 Nm
KTM 2300/HFR	M7 (100)	1 bar	100	1000	385 bar	400 bar	55 kW	525 Nm
BR 40/H	KM 30.73	10 bar	123.3	1620	100 bar	180 bar	13 kW	77 Nm
BR 40/HM								
BR 80/H	KM 30.73	10 bar	123.3	1620	160 bar	180 bar	27 kW	160 Nm
BR 80/HM								
BR 120/H	GM2 300	10 bar	167.5	540	160 bar	250 bar	39 kW	690 Nm
BR 120/HM	KM 30.73	6 bar	123.3	1620	150 bar	180 bar	25 kW	152 Nm
BR 160/H	GM2 300	8 bar	167.5	540	180 bar	250 bar	43 kW	762 Nm
BR 160/HM	KM 30.73	5 bar	123.3	1620	170 bar	180 bar	29 kW	175 Nm
BR 200/H	GM2 300	7 bar	167.5	540	200 bar	250 bar	48 kW	852 Nm
BR 240/H	GM2 300	6 bar	167.5	540	210 bar	250 bar	50 kW	885 Nm
BR 280/H	GM2 300	5 bar	167.5	540	220 bar	250 bar	52 kW	923 Nm

Rotary vanes pump Asp./Compressore	Hydraulic engine Motore Idraulico	Max working pressure Pressione max di esercizio	Capacity (l/min) Portata (l/min)	R.P.M. N. Giri/min	Pressure Pressione	Hydraulic system max pressure Pressione max impianto idraulico	Potenza Tras. Output	Torque Coppia (Nm)
BR EVO 50/H	OR 100	10 bar	60	500	160	175	10,5 kW	220 Nm
BR EVO 90/H	OT 200	8 bar	100	500	120	175	17,5 kW	350 Nm
BR EVO 170/H	OT 200	8 bar	100	500	170	175	25 kW	540 Nm
BR EVO 260/H	OT 315	6 bar	125	370	165	175	29 kW	780 Nm
FILLER	MS100 C	1 bar	60	500	170	230	18 kw	390 Nm
DISPENSER	BG 100	3 bar	60	500	140	165	10,5 kw	190 Nm
HYDRAULIC SWIVEL JOINT	BG315	6 bar	60	2.7	80	165	5 kw	220 Nm
HYDRAULIC SWIVEL JOINT	BG100	6 bar	60	10	140	165	10,5 kw	110 Nm
GUN	BG315	8 bar	60	7	80	165	5 kw	210 Nm



**Battioni®
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Battioni Pagani Pompe S.p.A.

Via Cav. Enzo Ferrari, 2
43058 Ramoscello di Sorbolo (PR) - Italy

Ph. +39 0521 663203

Fax +39 0521 663206

www.battionipaganipompe.it

info@battionipaganipompe.it

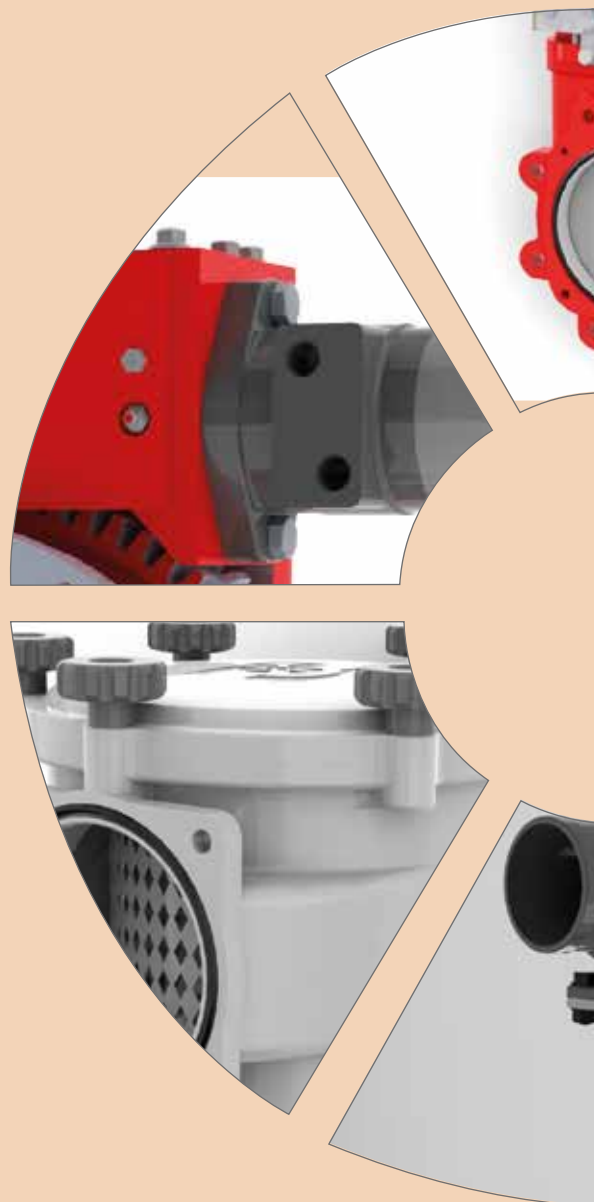
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Battioni Pagani Pompe S.p.A.

Via Cav. Enzo Ferrari, 2

43058 Ramoscello di Sorbolo (PR) - Italy



Ph. +39 0521 663203

Fax +39 0521 663206

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