AFFETTI

Pumps for corrosive liquids

series CGD CDM

Pompe di processo normalizzate
DIN 24256 ISO 2858
con tenuta meccanica

Process normalized pumps
DIN 24256 ISO 2858
with mechanical seal

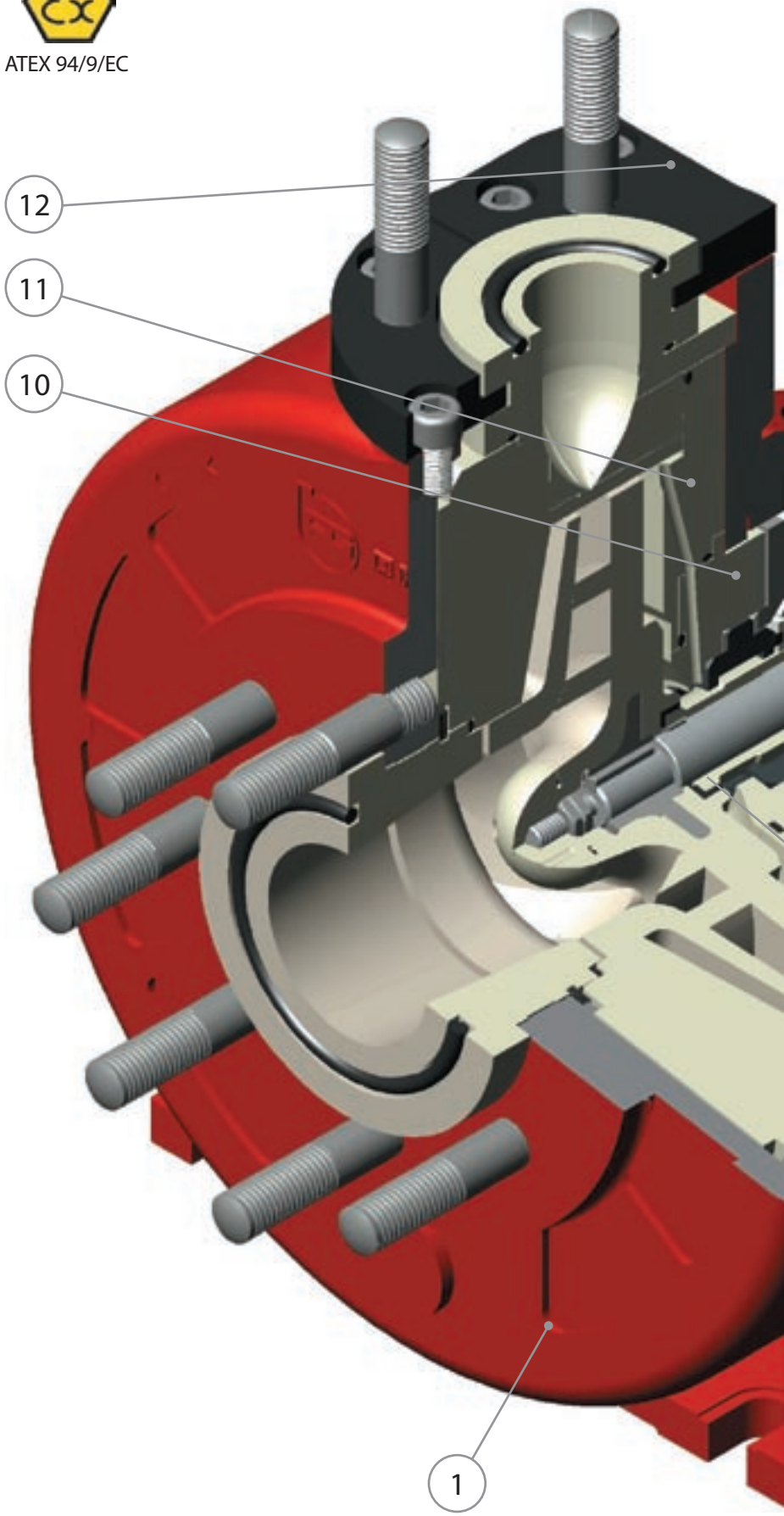
CGD

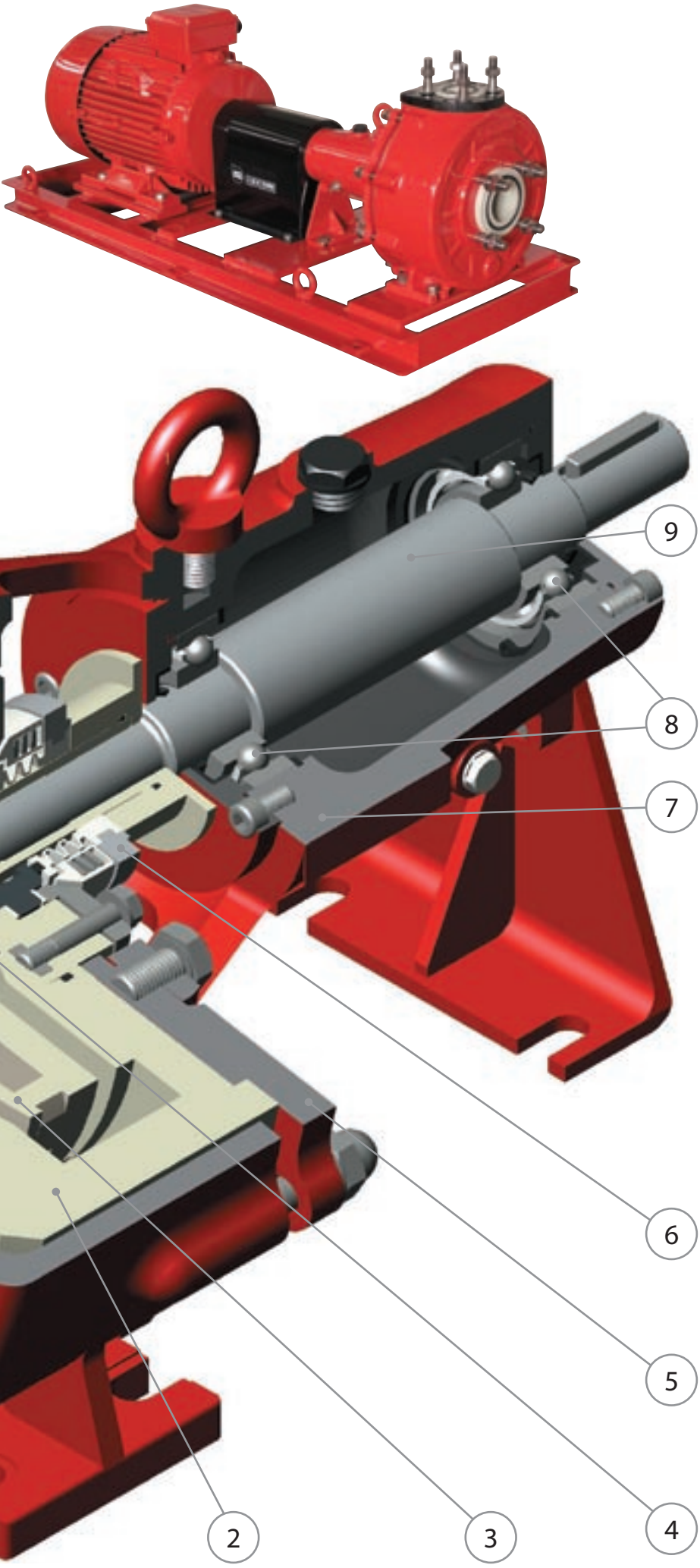
1 Armatura del corpo realizzata in ghisa grigia G25, contiene completamente il corpo-pompa ad incastro, garantendo robustezza ed affidabilità nella zona di maggior sollecitazione
2 Corpo-pompa in PP, o PVDF, o PEHD, o PVC, o PTFE, di elevato spessore, ricavato interamente da lavorazione meccanica
3 Girante centrifuga in PP, o PVDF, o PE-UHMW, o PVC, o PTFE ; versione semi-aperta per liquidi carichi e chiusa per il pompaggio di soluzioni con temperature elevate. Autobilanciamento assiale garantito da contropalettature posteriori; inserto centrale metallico protetto
4 Camicia in PP, o PVDF, o PE-UHMW, o PVC, o PTFE, riveste interamente l'albero in acciaio e viene realizzata in un unico pezzo. Ruota solidale con la girante ma ne è indipendente
5 Coperchio armatura di elevato spessore in acciaio al carbonio S235JR-EN1025 (per alcune macchine viene usata la ghisa grigia G25)
6 Tenuta meccanica standardizzata. Vengono usati diversi tipi a seconda dei liquidi pompati, delle temperature e delle ore di lavoro sopportate dalla macchina
7 Supporto albero realizzato in unica fusione di ghisa grigia G25
8 Cuscinetto a sfere radiale rigido adatto a resistere alle spinte radiali ed assiali generate dal liquido durante l'esercizio
9 Albero bilanciato in acciaio al carbonio 39NiCrMo3, strutturato per sopportare agevolmente forze torsionali e radiali. Ricavato completamente da barra piena tramite lavorazione meccanica
10 Cassastoppa in PP, o PVDF, o PE-UHMW, o PVC, o PTFE, montata all'interno del coperchio e completamente indipendente, di facile sostituzione
11 Coperchio corpo interamente in PP, o PVDF, o PEHD, o PVC, o PTFE, contenuto tra il corpo in termoplastico ed il coperchio metallico dell'armatura
12 Flangia mandata costruita in due metà, realizzata in ghisa grigia G25 (per alcune macchine viene usato l'acciaio al carbonio S235JR-EN1025)
13 Base in acciaio al carbonio S235JR-EN1025 elettrosaldato protetta da uno strato di primer epossidico e da uno poliuretanico
14 Motore elettrico asincrono trifase secondo la normativa IEC (a richiesta NEMA).

Legenda

PP	*polipropilene*
PVDF	*floruro di polivinilidene*
PEHD	*polietilene alto peso molecolare*
PE-UHMW	*polietilene ultra alto peso molecolare*
PVC	*cloruro di polivinile*
PTFE	*politetrafluoroetilene*
EPDM	*etilenpropilene*
FPM	*fluoroelastomero*
FFKM	*perfluoroelastomero*
SiC	*carburo di silicio*
Al2O3	*allumina*

ATEX 94/9/EC





1 The casing is fully surrounded by metal armour in G25 grey cast iron, guaranteeing strength and reliability in the area subjected to the highest levels of stress.
2 Casing made of extra-thick PP, PVDF, PEHD, PVC or PTFE, manufactured using mechanical machining processes
3 Centrifugal impeller made of PP, PVDF, PE-UHMW, PVC or PTFE; semi-open model for particle-loaded fluids and closed for pumping high-temperature solutions. Axial self-balancing guaranteed by rear counterblades; protected central metal insert .
4 Shaft sleeve in PP, PVDF, PE-UHMW, PVC or PTFE, fully covers the steel shaft and is a one-piece construction. It rotates integrally with the impeller but is independent from it.
5 Extra-thick metal armour closure made of S235JR-EN1025 carbon steel (G25 grey cast iron is used for some pumps).
6 Standardised mechanical seal. Various types are used according to the type of fluid pumped and the temperatures and working hours supported by the pump.
7 Shaft support is a one-piece casting in G25 grey cast iron.
8 Rigid radial ball bearing resistant to radial and axial thrusts generated by the fluid during operation.
9 Balanced shaft made of 39NiCrMo3 carbon steel, structured to easily support torsional and radial forces. Mechanically machined exclusively from solid bar stock.
10 Stuffing box in PP, PVDF, PE-UHMW, PVC or PTFE, fitted inside the cover, fully independent and easy to replace.
11 Body closure made entirely from PP, PVDF, PEHD, PVC or PTFE, fitted between the thermoplastic body and the metal armour closure.
12 Discharge flange constructed in two halves, made from G25 grey cast iron (S235JR-EN1025 carbon steel is used for some pumps).
13 Base plate in electro-welded S235JR-EN1025 carbon steel coated in a layer of epoxy primer and polyurethane primer.
14 Three-phase asynchronous electric motor, in compliance with IEC (NEMA available on request).

Legend

PP	*polypropylene*
PVDF	*polyvinylidene fluoride*
PEHD	*high molecular weight polyethylene*
PE-UHMW	*extra-high molecular weight polyethylene*
PVC	*polyvinyl chloride*
PTFE	*polytetrafluoroethylene*
EPDM	*ethyl propylene diene monomer*
FPM	*fluoroelastomer*
FFKM	*perfluoroelastomer*
SiC	*silicon carbide*
Al2O3	*alumina*

CGD

Caratteristiche generali

- Adatta al pompaggio di liquidi altamente corrosivi in situazioni gravose
- Costruzione solida
- Corpo ricavato da massello
- Montata su base in acciaio e collegata al motore tramite giunto elastico con spaziatore
- Facile manutenzione
- Tenute meccaniche standardizzate
- Verniciatura: primer epossidico 50/80 µm più strato poliuretanico 70/80 µm rosso RAL 3001

Materiali

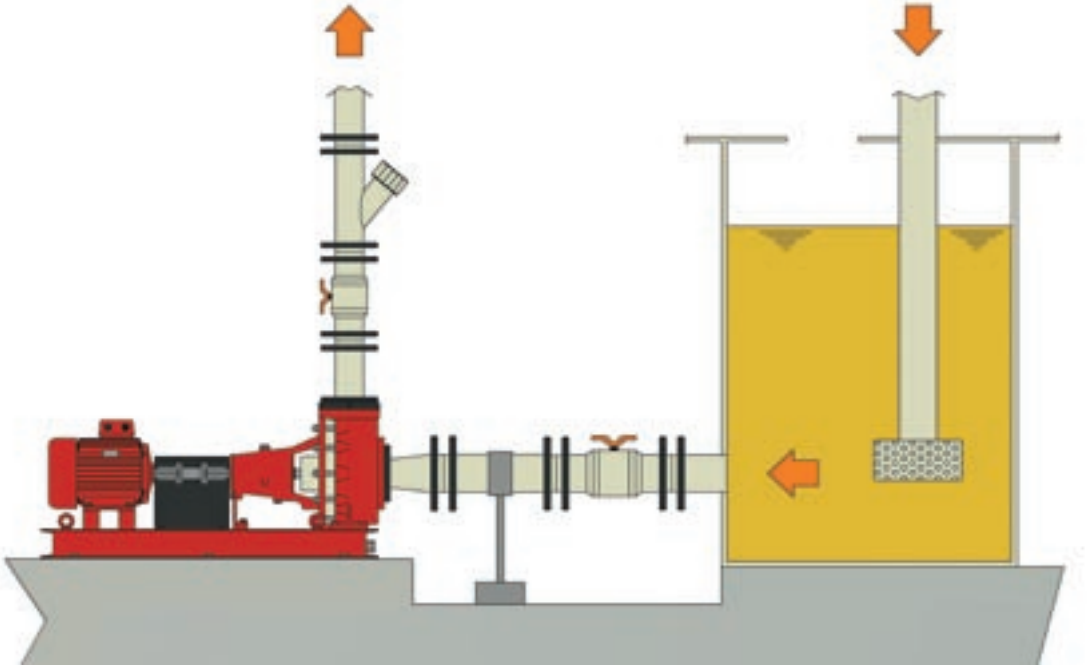
- Parti a contatto con il liquido pompato in PP – PVDF – PEHD – PE-UHMW
- PVC - PTFE
- O-rings e guarnizioni in EPDM – FPM – FFKM
- Armatura e supporto in ghisa
- Albero in acciaio 39NiCrMo3 rivestito in termoplastico
- Base e coprigiunto in acciaio al carbonio S235JR-EN1025

Temperature d'esercizio

- PP 0° C + 90° C
- PVDF -20° C +110° C
- PEHD -15° C + 80° C
- PVC 0° C + 60° C
- PTFE -50° C +150° C

Accessori

- Drenaggio corpo
- Vasca di raccolta residuati
- Barilotto pressurizzato per flussaggio tenute meccaniche
- Barilotto per autoadescamento
- Protettore di marcia a secco



General characteristics

- Suitable for pumping highly-corrosive fluids in severe conditions
- Solid construction
- Casing manufactured from solid thermoplastic material
- Assembled on a steel base plate and connected to the motor via an elastic coupling and spacer
- Easy to maintain
- Standardised mechanical seals
- Painting: 50/80 µm epoxy primer plus 70/80 µm coat of polyurethane RAL 3001 red

Materials

- Parts in contact with the fluid pumped in PP – PVDF – PEHD – PE-UHMW - PVC - PTFE
- O-rings and seals in EPDM – FPM – FFKM
- Metal armour and support in cast iron G25
- Shaft in thermoplastic-coated 39NiCrMo3 steel
- Base plate and coupling guard in S235JR-EN1025 carbon steel

Working temperatures

- PP 0° C + 90° C
- PVDF -20° C +110° C
- PEHD -15° C + 80° C
- PVC 0° C + 60° C
- PTFE -50° C +150° C

Accessories

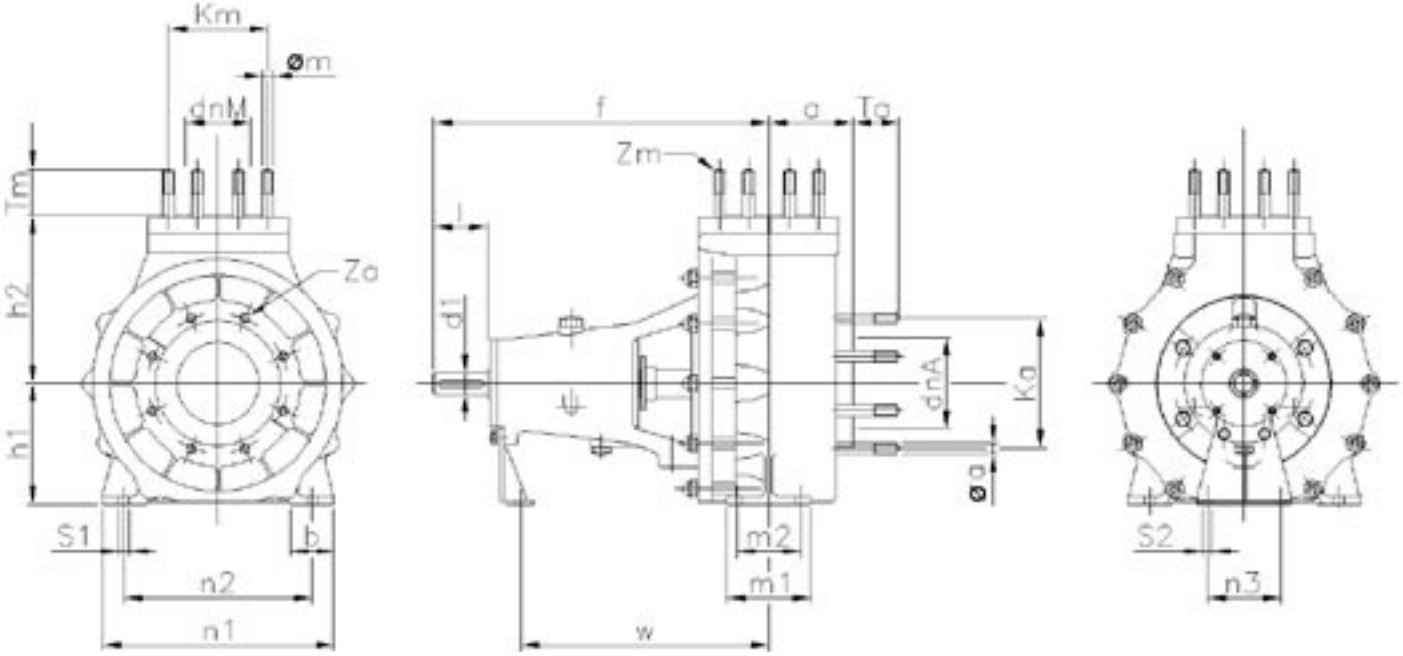
- Casing drain
- Residual fluid collection tank
- Pressurised tank for mechanical seal fluxing
- Self-priming tank
- Dry-run protector

CGD

Dimensioni d'ingombro Overall dimensions

Le bocche di aspirazione e mandata sono realizzate di serie con flange ISO (a richiesta ANSI o JIS). I motori montati sono asincroni trifase e selezionati in base alle prestazioni richieste e rispondono alle normative IEC (a richiesta NEMA). Le frequenze disponibili sono 50 e 60 Hz.

The suction and discharge outlets are supplied with ISO flanges (ANSI or JIS flanges are available on request). Three-phase asynchronous motors manufactured in accordance with the IEC standard (NEMA available on request), fitted and selected according to the performance required. 50 and 60 Hz frequencies are available.



Type	a	f	h1	h2	b	m1	m2	n1	n2	S1	S2	W	d1	l	dnA	Ka	Øa	Za	Ta	dnM	Km	Øm	Zm	Tm
32-160	80	385	132	160	50	100	70	240	190	14	14	285	24	50	50	125	16	4	60	32	100	16	4	60
32-200	80	385	132	180	50	100	70	240	190	14	14	285	24	50	50	125	16	4	60	32	100	16	4	60
40-160	80	385	132	160	50	100	70	240	190	14	14	285	24	50	65	145	16	4	60	40	110	16	4	60
40-200	100	385	160	180	50	100	70	265	212	14	14	285	24	50	65	145	16	4	60	40	110	16	4	60
40-250	100	500	180	225	65	125	95	320	250	14	14	370	32	80	65	145	16	8	60	40	110	16	4	60
50-160	100	385	160	180	65	100	70	265	212	14	14	285	24	50	80	160	16	8	60	50	125	16	4	60
50-200	100	385	160	200	50	100	70	265	212	14	14	285	24	50	80	160	16	8	60	50	125	16	4	60
50-250	125	500	180	225	65	125	95	320	250	14	14	370	32	80	80	160	16	8	60	50	125	16	4	60
50-315	125	500	225	280	65	125	95	345	280	14	14	370	32	80	80	160	16	8	60	50	125	16	4	60
65-160	100	500	160	200	65	125	95	280	212	14	14	370	32	80	100	180	16	8	60	65	145	16	4	60
65-200	100	500	180	180	65	125	95	320	250	14	14	370	32	80	100	180	16	8	60	65	145	16	4	60
65-250	125	500	200	250	80	160	120	360	280	18	14	370	32	80	100	180	16	8	60	65	145	16	4	60
80-200	125	500	180	180	65	125	95	345	280	14	14	370	32	80	125	210	16	8	60	80	160	16	8	60
80-250	125	500	225	280	80	160	120	400	315	14	14	370	42	110	125	210	16	8	60	80	160	16	8	60
80-315	125	530	250	315	80	160	120	400	315	18	14	370	42	110	125	210	16	8	60	80	160	16	8	60
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125-315	140	530	280	355	100	200	150	500	400	22	14	370	42	110	150	240	20	8	65	125	210	16	8	60
150-250	160	530	280	375	100	200	150	500	400	22	14	370	42	110	200	295	20	12	65	150	240	20	8	65
150-315	160	670	315	400	100	200	150	550	450	22	18	500	48	110	200	295	20	12	65	150	240	20	8	65
150-400	160	670	315	450	100	200	150	550	450	22	18	500	48	110	200	295	20	12	65	150	240	20	8	65
200-315	160	700	370	470	120	300	200	650	550	24	18	500	60	125	250	355	20	12	65	200	295	20	12	65
200-400	180	700	370	470	120	300	200	650	550	24	18	500	60	125	250	355	20	12	65	200	295	20	12	65

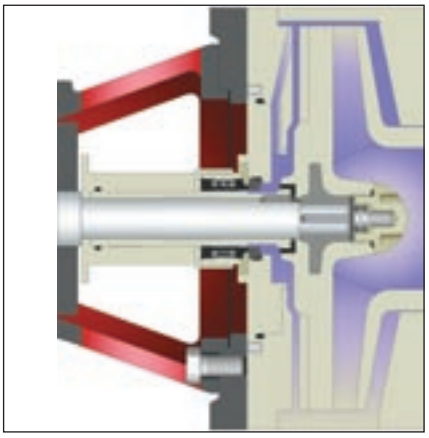
CGD

Tenute meccaniche Mechanical seals

B6E

Tenuta meccanica singola esterna per liquidi moderatamente corrosivi, puliti e non eccessivamente caldi. Anello statico e rotante in SiC-SiC, molla e armatura in AISI 316 non a contatto con il liquido pompato, soffietto in elastomero EPDM o FPM

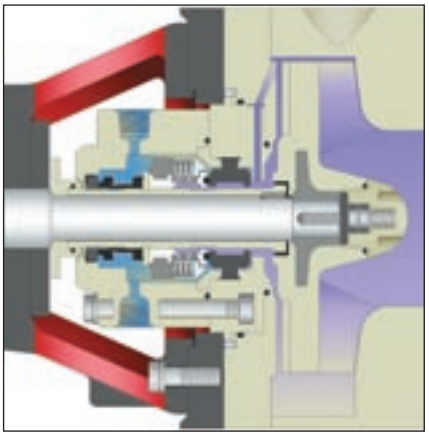
External single mechanical seal for moderately corrosive, clean and not excessively hot fluids.
Static and rotating ring in SiC-SiC, spring and metal armour in AISI 316 not in contact with the fluid pumped, bellows in EPDM or FPM elastomer.



JRS JTP JRA

Tenuta meccanica singola esterna per liquidi fortemente corrosivi ad alta concentrazione e con temperature elevate. Anello rotante e statico in tre diverse combinazioni (SiC-SiC SiC-Al2O3 Al2O3-PTFE-C), soffietto in PTFE , molla e armatura in AISI 316 non a contatto con il liquido pompato, guarnizioni in PTFE

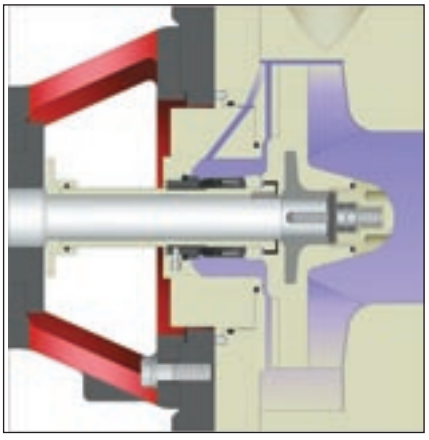
Single external mechanical seal for high concentrations of highly corrosive fluids at high temperatures. Static and rotating ring in three different combinations (SiC-SiC SiC-Al2O3 Al2O3-PTFE-C), bellows in PTFE , spring and metal armour in AISI 316 not in contact with the fluid pumped, PTFE seals.



J5G J5H

Tenuta meccanica singola interna per liquidi moderatamente corrosivi, puliti e non eccessivamente caldi. Anello rotante e statico in due diverse combinazioni (SiC- Carbografite SiC-SiC), molla in hastelloy e armatura in monel, oppure in AISI 316, o- rings in elastomero EPDM o FPM

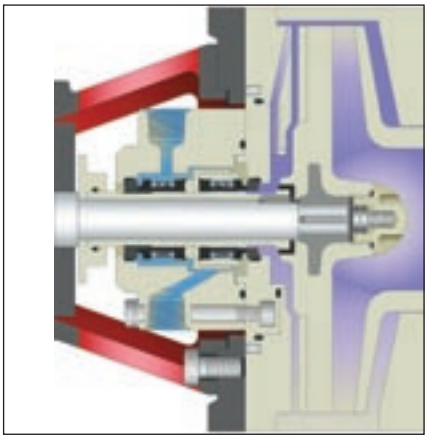
Internal single mechanical seal for moderately corrosive, clean and not excessively hot fluids. Static and rotating ring in two different combinations (SiC- Carbon graphite SiC-SiC), spring in hastelloy and metal armour in monel, or in AISI 316, O-rings in EPDM or FPM elastomer.



B6EDF

Tenuta esterna doppia flussata per liquidi moderatamente corrosivi, leggermente carichi e non eccessivamente caldi. Anello statico e rotante in SiC-SiC, molla e armatura in AISI 316 non a contatto con il liquido pompato, soffietto in elastomero EPDM o FPM

External double flux seal for moderately corrosive, slightly particle-loaded and not excessively hot fluids.
Static and rotating ring in SiC-SiC, spring and metal armour in AISI 316 not in contact with the fluid pumped, bellows in EPDM or FPM elastomer.

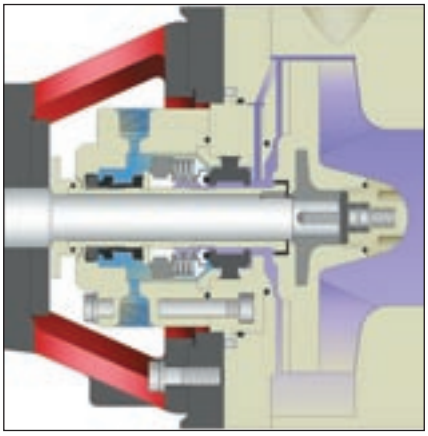


CGD

JR2A JR2S JT2P

Tenuta esterna doppia flussata per liquidi fortemente corrosivi ad alta concentrazione con temperature elevate contenenti particelle di solidi in sospensione. Anello rotante e statico tenuta lato girante in tre diverse combinazioni (SiC-SiC SiC-Al2O3 Al2O3-PTFE-C), soffietto in PTFE , molla e armatura esterni in AISI 316, guarnizioni in elastomero EPDM, FPM o in PTFE. Tenuta lato motore, anelli a contatto in SiC, soffietto in EPDM o FPM, molla e armatura in AISI 316.

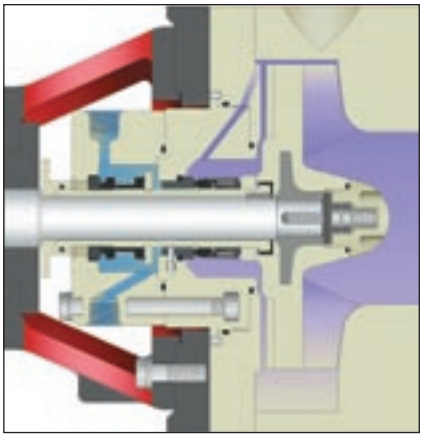
External double flux seal for highly corrosive fluids at a high concentration and high temperatures containing a suspension of solid particles. Static and rotating ring for impeller side seal in three different combinations (SiC-SiC SiC-Al2O3 Al2O3-PTFE-C), bellows in PTFE , spring and external metal armour in AISI 316, seals in EPDM, FPM or PTFE elastomer. Motor side seal, rings in contact with the fluid in SiC, bellows in EPDM or FPM, spring and metal armour in AISI 316.



J52G J52S

Tenuta interna doppia flussata per liquidi moderatamente corrosivi, leggermente carichi e non eccessivamente caldi. Anello rotante e statico tenuta lato girante in due diverse combinazioni (SiC-Carbografite SiC-SiC), molla in hastelloy e armatura in monel, oppure in AISI 316, o-rings in elastomero EPDM o FPM. Tenuta lato motore, anelli a contatto in SiC, soffietto in EPDM o FPM , molla in AISI 316.

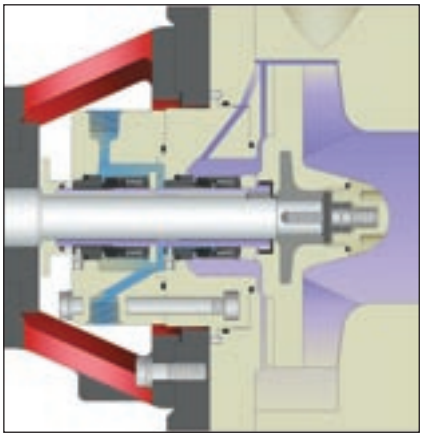
Internal double flux seal for moderately corrosive, slightly particle-loaded and not excessively hot fluids.
Static and rotating ring for impeller side seal in two different combinations (SiC- Carbon graphite SiC-SiC), spring in hastelloy and metal armour in monel, or in AISI 316, O-rings in EPDM or FPM elastomer. Motor side seal, rings in contact with the fluid in SiC, bellows in EPDM or FPM, spring in AISI 316.



J55S

Tenuta interna doppia flussata per liquidi moderatamente corrosivi, leggermente carichi e non eccessivamente caldi. Anello rotante e statico tenuta lato girante e lato motore in SiC-SiC, molla in hastelloy e armatura in monel, o-rings e soffietto in elastomero EPDM o FPM

Internal double flux seal for moderately corrosive, slightly particle-loaded and not excessively hot fluids. Static and rotating ring, impeller side and motor side seals in SiC-SiC, spring in hastelloy and metal armour in monel, O-rings and bellows in EPDM or FPM elastomer



CDM

1 Armatura del corpo realizzata in ghisa grigia G25, contiene completamente il corpo-pompa ad incastro, garantendo robustezza ed affidabilità nella zona di maggior sollecitazione
2 Corpo-pompa in PP, o PVDF, o PEHD, o PVC, o PTFE, di elevato spessore, ricavato interamente da lavorazione meccanica
3 Girante centrifuga in PP, o PVDF, o PE-UHMW, o PVC, o PTFE ; versione semi-aperta per liquidi carichi e chiusa per il pompaggio di soluzioni con temperature elevate. Autobilanciamento assiale garantito da contropalettature posteriori; inserto centrale metallico protetto
4 Camicia in PP, o PVDF, o PE-UHMW, o PVC, o PTFE , riveste interamente l'albero in acciaio e viene realizzata in un unico pezzo. Ruota solidale con la girante ma ne è indipendente.
5 Coperchio armatura di elevato spessore in acciaio al carbonio S235JR-EN1025 (per alcune macchine viene usata la ghisa grigia G25)
6 Tenuta meccanica standardizzata. Vengono usati diversi tipi a seconda dei liquidi pompati, delle temperature e delle ore di lavoro sopportate dalla macchina
9 Albero bilanciato in acciaio al carbonio 39NiCrMo3, strutturato per sopportare agevolmente forze torsionali e radiali. Ricavato completamente da barra piena tramite lavorazione meccanica.
10 Cassastoppa in PP, o PVDF, o PE-UHMW, o PVC, o PTFE, montata all'interno del coperchio e completamente indipendente, di facile sostituzione
11 Coperchio corpo interamente in PP, o PVDF, o PEHD, o PVC, o PTFE, contenuto tra il corpo in termoplastico ed il coperchio metallico dell'armatura
12 Flangia mandata costruita in due metà, realizzata in ghisa grigia G25 (per alcune macchine viene usato l'acciaio al carbonio S235JR-EN1025)
13 Base in acciaio al carbonio S235JR-EN1025 elettrosaldato protetta da uno strato di primer epossidico e da uno poliuretanico
14 Motore elettrico asincrono trifase secondo la normativa IEC (a richiesta NEMA).

1 The casing is fully surrounded by metal armour in G25 grey cast iron, guaranteeing strength and reliability in the area subjected to the highest levels of stress.
2 Casing made of extra-thick PP, PVDF, PEHD, PVC or PTFE, manufactured using mechanical machining processes
3 Centrifugal impeller made of PP, PVDF, PE-UHMW, PVC or PTFE; semi-open model for particle-loaded fluids and closed for pumping high-temperature solutions. Axial self-balancing guaranteed by rear counterblades; protected central metal insert .
4 Shaft sleeve in PP, PVDF, PE-UHMW, PVC or PTFE, fully covers the steel shaft and is a one-piece construction. It rotates integrally with the impeller but is independent from it.
5 Extra-thick metal armour closure made of S235JR-EN1025 carbon steel (G25 grey cast iron is used for some pumps).
6 Standardised mechanical seal. Various types are used according to the type of fluid pumped and the temperatures and working hours supported by the pump.
9 Balanced shaft made of 39NiCrMo3 carbon steel, structured to easily support torsional and radial forces. Mechanically machined exclusively from solid bar stock.
10 Stuffing box in PP, PVDF, PE-UHMW, PVC or PTFE, fitted inside the cover, fully independent and easy to replace.
11 Casing closure made entirely from PP, PVDF, PEHD, PVC or PTFE, fitted between the thermoplastic body and the metal armour closure.
12 Discharge flange constructed in two halves, made from G25 grey cast iron (S235JR-EN1025 carbon steel is used for some pumps).
13 Base plate in electro-welded S235JR-EN1025 carbon steel coated in a layer of epoxy primer and polyurethane primer.
14 Three-phase asynchronous electric motor, in compliance with IEC (NEMA available on request).

Legenda

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PVDF	*floruro di polivinilidene*
PEHD	*polietilene alto peso molecolare*
PE-UHMW	*polietilene ultra alto peso molecolare*
PVC	*cloruro di polivinile*
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FPM	*fluoroelastomero*
FFKM	*perfluoroelastomero*
SiC	*carburo di silicio*
Al2O3	*allumina*

Legend

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PEHD	*high molecular weight polyethylene*
PE-UHMW	*extra-high molecular weight polyethylene*
PVC	*polyvinyl chloride*
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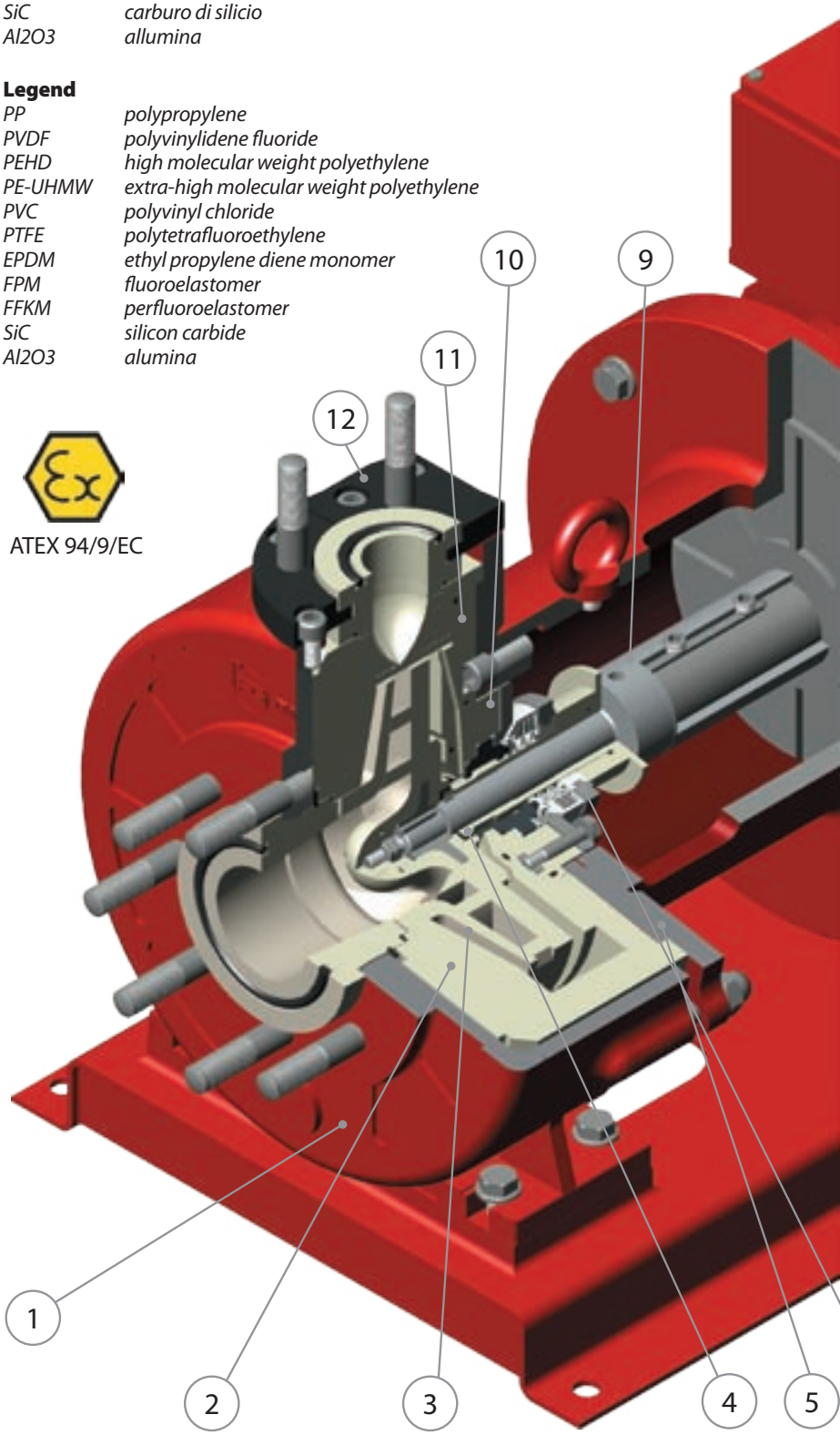
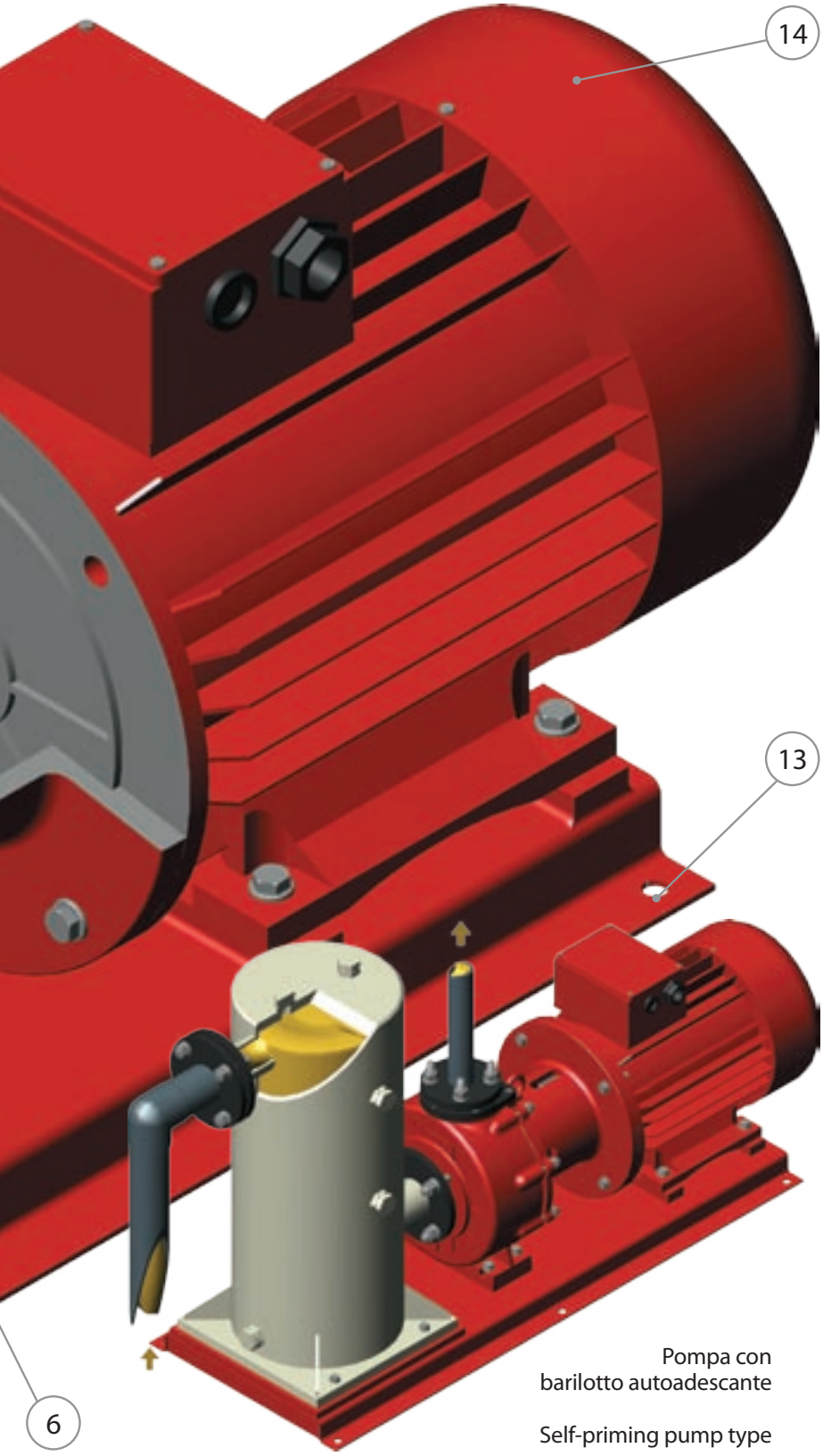
EPDM	*ethyl propylene diene monomer*
FPM	*fluoroelastomer*
FFKM	*perfluoroelastomer*
SiC	*silicon carbide*
Al2O3	*alumina*

ATEX 94/9/EC





Pompa con barilotto autoadescante

Self-priming pump type

Caratteristiche generali

- Adatta al pompaggio di liquidi altamente corrosivi in situazioni gravose
- Costruzione solida
- Corpo ricavato da massello
- Soluzione compatta
- Albero fissato direttamente al motore
- Facile manutenzione
- Tenute meccaniche standardizzate
- Verniciatura: primer epossidico 50/80 µm più strato poliuretanico 70/80 µm rosso RAL 3001

Materiali

- Parti a contatto con il liquido pompato in PP – PVDF – PEHD – PE-UHMW
- PVC - PTFE
- O-rings e guarnizioni in EPDM – FPM – FFKM
- Armatura e supporto in ghisa
- Albero in acciaio 39NiCrMo3 rivestito in termoplastico
- Base in acciaio al carbonio S235JR-EN1025

Temperature d'esercizio

- PP 0° C + 90° C
- PVDF -20° C +110° C
- PEHD -15° C + 80° C
- PVC 0° C + 60° C
- PTFE -50° C +150° C

Accessori

- Drenaggio corpo
- Vasca di raccolta residuati
- Barilotto pressurizzato per flussaggio tenute meccaniche
- Barilotto per autoadescamento
- Protettore di marcia a secco
- Base in acciaio

General characteristics

- Suitable for pumping highly-corrosive fluids in severe conditions
- Solid construction
- Casing manufactured from solid thermoplastic material
- Shaft attached directly to the motor
- Easy to maintain
- Standardised mechanical seals
- Painting: 50/80 µm epoxy primer plus 70/80 µm coat of polyurethane RAL 3001 red

Materials

- Parts in contact with the fluid pumped in PP – PVDF – PEHD – PE-UHMW - PVC - PTFE
- O-rings and seals in EPDM – FPM – FFKM
- Metal armour in cast iron G25
- Shaft in thermoplastic-coated 39NiCrMo3 steel
- Base plate in S235JR-EN1025 carbon steel

Working temperatures

- PP 0° C + 90° C
- PVDF -20° C +110° C
- PEHD -15° C + 80° C
- PVC 0° C + 60° C
- PTFE -50° C +150° C

Accessories

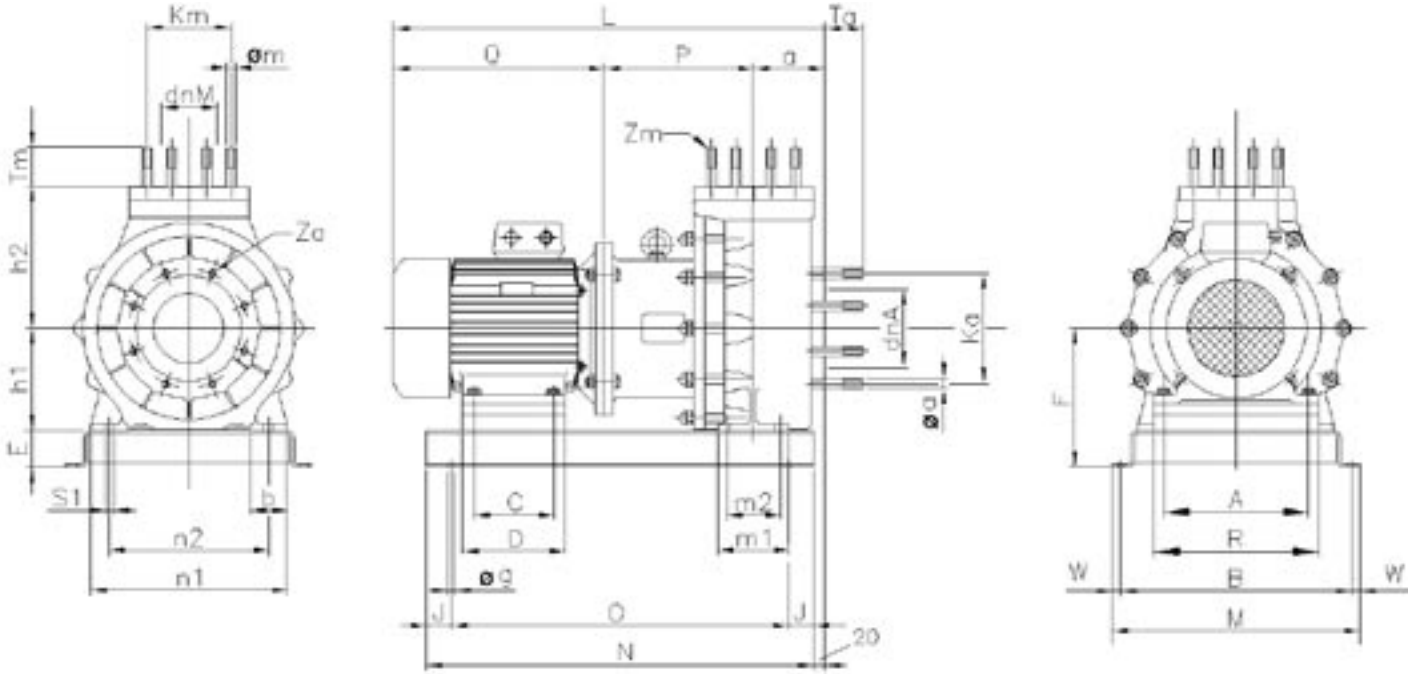
- Casing drain
- Residual fluid collection tank
- Pressurised tank for mechanical seal fluxing
- Self-priming tank
- Dry-run protector
- Steel base plate

CDM

Dimensioni d'ingombro Overall dimensions

Le bocche di aspirazione e mandata sono realizzate di serie con flange ISO (a richiesta ANSI o JIS). I motori montati sono asincroni trifase e selezionati in base alle prestazioni richieste e rispondono alle normative IEC (a richiesta NEMA). Le frequenze disponibili sono 50 e 60 Hz.

The suction and discharge outlets are supplied with ISO flanges (ANSI or JIS flanges are available on request). Three-phase asynchronous motors manufactured in accordance with the IEC standard (NEMA available on request), fitted and selected according to the performance required. 50 and 60 Hz frequencies are available.



Type	Motor min/max	a	h1	h2	E	H	N	M	L	P	Q	b	m1	m2	n1	n2	S1	dnA	Ka	Øa	Za	Ta	dnM	Km	Øm	Zm	Tm
32-160	90	80	132	160	50	342	585	330	645	275	290	50	100	70	240	190	14	50	125	16	4	60	32	100	16	4	60
	160				78	370	765	410	915		560																
32-200	90	80	132	180	50	362	585	330	645	275	290	50	100	70	240	190	14	50	125	16	4	60	32	100	16	4	60
	160				78	390	765	410	915		560																
40-160	90	80	132	160	50	342	585	330	645	275	290	50	100	70	240	190	14	65	145	16	4	60	40	110	16	4	60
	160				78	370	765	410	915		560																
40-200	90	100	160	180	50	390	605	355	665	275	290	50	100	70	265	212	14	65	145	16	4	60	40	110	16	4	60
	160						785	410	935		560																
40-250	100	100	180	225	60	465	706	410	956	351	325	65	125	95	320	250	14	65	145	16	8	60	40	110	16	4	60
	200				80	485	941	485	1111		660																
50-160	90	100	160	180	50	390	605	355	665	275	290	65	100	70	265	212	14	80	160	16	8	60	50	125	16	4	60
	160						785	410	935		560																
50-200	90	100	160	200	50	410	605	355	665	275	290	50	100	70	265	212	14	80	160	16	8	60	50	125	16	4	60
	180				65	425	825	445	965		590																
50-250	100	125	180	225	60	465	731	410	801	351	325	65	125	95	320	250	14	80	160	16	8	60	50	125	16	4	60
	200				80	485	966	485	1136		660																
65-160	90	100	160	200	60	420	681	370	741	351	290	65	125	95	280	212	14	100	180	16	8	60	65	145	16	4	60
	180				75	435	901	445	1041		590																
65-200	90	100	180	225	60	465	681	410	741	351	290	65	125	95	320	250	14	100	180	16	8	60	65	145	16	4	60
	200				80	485	941	485	1111		660																
65-250	112	125	200	250	60	510	736	450	816	351	340	80	160	120	360	280	18	100	180	16	8	60	65	145	16	4	60
	225				85	535	986	525	1181		705																
80-200	100	125	180	250	60	490	731	435	801	351	325	65	125	95	345	280	14	125	210	16	8	60	80	160	16	8	60
	225				105	535	986	525	1181		705																
80-250	112	125	225	280	60	565	736	490	816	351	340	80	160	120	400	315	14	125	210	16	8	60	80	160	16	8	60
	280				110	615	1136	640	1371		895																
100-200	100	125	200	280	60	540	731	450	801	351	325	80	160	120	360	280	18	125	210	16	8	60	100	180	16	8	60
	225				85	565	986	525	1181		705																
100-250	112	140	225	280	75	580	751	490	831	351	340	80	160	120	400	315	18	125	210	16	8	60	100	180	16	8	60
	225						1001	525	1196		705																
125-250	132	140	250	355	75	680	771	490	881	351	390	80	160	120	400	315	18	150	240	20	8	65	125	210	16	8	60
	250				100	705	1056	580	1261		770																

CGD - CDM
Curve caratteristiche

Tutte le macchine prodotte sono sottoposte, una per una, a tests idromeccanici con acqua a temperatura di 18°C e sono garantite fino a PN10.

Characteristic curves

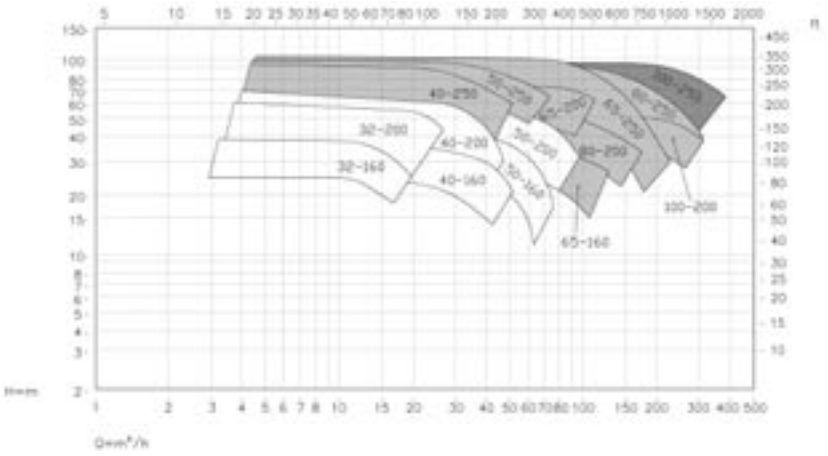
All of the pumps manufactured are subjected to hydro-mechanical tests, one by one, with water at a temperature of 18°C and are guaranteed up to PN10.

I dati di questo catalogo sono indicativi ma non impegnativi e possono subire delle variazioni senza alcun preavviso.

The data contained in this catalogue is indicative but not binding and may be subject to change without any prior warning.

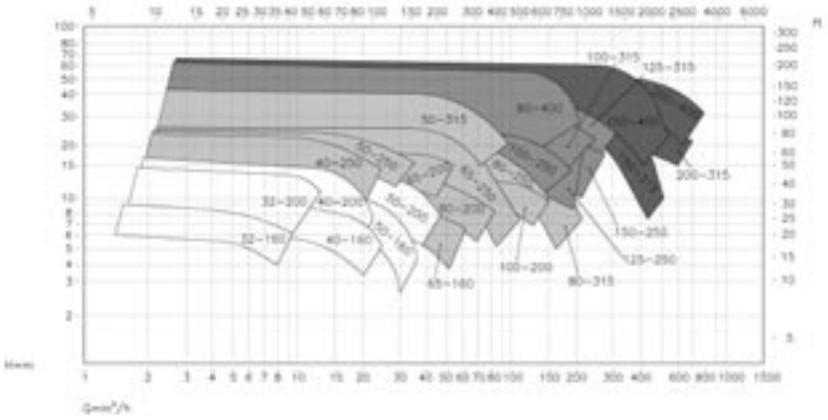
2900 RPM/50 Hz

US gpm



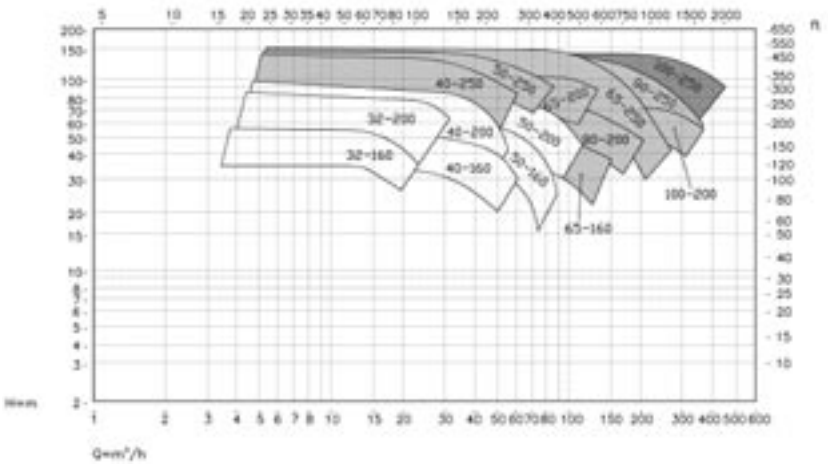
1450 RPM/50 Hz

US gpm



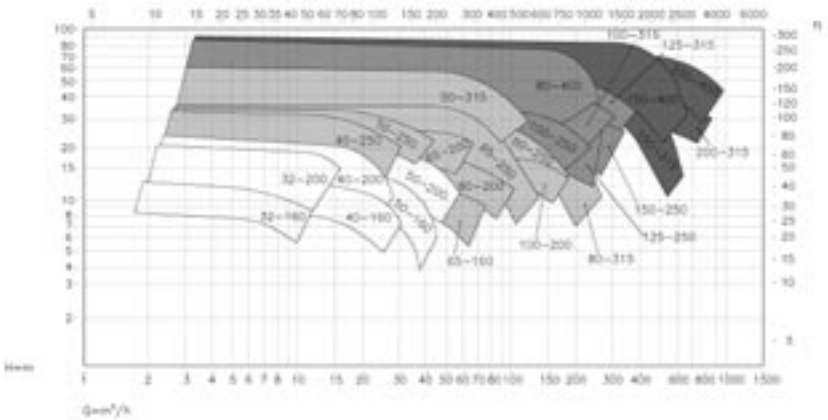
3450 RPM/60 Hz

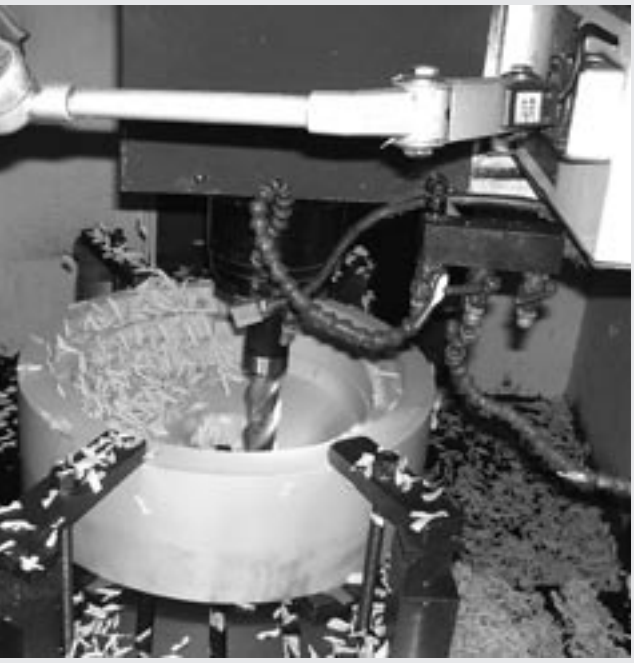
US gpm



1750 RPM/60 Hz

US gpm





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Grafica e stmpa: Real Arti Lego - Il Guado - Corbetta (MI)