PRODUCTS CATALOGUE 2013/2014

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We reserve the right to make modifications wihout notice at any time.

Catalogo edizione 2013/2014. Il presente annulla e sostituisce le edizioni precedenti.

INDICE / INDEX

Pompe per vuoto *Vacuum pumps* **Pag. 6**

Flange KF *Kf Flanges* **Pag. 20**

Flange ISO *ISO Flanges* **Pag. 28**

Flange CF *CF Flanges* **Pag. 34**

Filtri *Filtres* **Pag. 41**

Valvole *Valves* **Pag. 42**

Olio per pompe *Vacuum oil* **Pag. 46**

CENTRO RIPARAZIONE POMPE DA VUOTO

IVT (Italian Vacuum Technology) è un centro attrezzato con i più moderni strumenti per la rimessa a nuovo e la riparazione di quasi tutti i tipi di pompe da vuoto.
Il nostro staff esperto e qualificato può orientarvi ed offrirvi uno dei migliori servizi per nuove installazioni, manutenzioni preventive o servizi di emergenza.
IVT può garantirvi questa qualità e velocità di servizio grazie a tecnici altamente addestrati e qualificati.

Profilo dei Servizi

-Centro di servizio con officina attrezzata per la rimessa a nuovo e la riparazione di pompe da vuoto.
-Banco di prova e collaudo finale per la misurazione della velocità di pompaggio e del vuoto finale.
-Personale altamente qualificato e addestrato.
-Installazione e manutenzione sui maggiori marchi e tipi di pompe da vuoto.

VACUUM PUMP SERVICE CENTER

IVT (Italian Vacuum Technology) is a fully equipped service, remanufacturing and repair center for nearly every model and type of vacuum pump.

Our expert staff offers you the highest quality job in the best turn around possible for new installations, preventive maintenance or emergency service.

IVT can provide this quality and speed of service via our staff of fully trained service engineers and our complete in house machine shop.

Outline of Services

-Fully equipped remanufacture, repair, and service center with complete in house machine shop.
-Complete in house test station for measuring pumping speed and ultimate vacuum.
-Fully trained engineering and service staff.
-Installation and service on all major brands and types of vacuum pumps.

Tipi di pompe:

- Rotative a Pistone
- in Bagno d'Olio
- a Secco
- Booster Meccaniche
- ad Anello Liquido
- a Diffusione
- Turbomolecolari

Marchi:

BOC Edwards
Alcatel
Balzers
Bush
Hibon
Hick Hargreaves
Kinney
Leybold
Pfeiffer
Precision Scientific
Stokes
Varian
Veeco
Welch

Pumps Type:

- *Rotary Piston*
- *Rotary Vane*
- *Dry*
- *Mechanical Booster*
- *Liquid Ring*
- *Diffusion*
- *Turbomulecular*

Brands:

BOC Edwards
Alcatel
Balzers
Bush
Hibon
Hick Hargreaves
Kinney
Leybold
Pfeiffer
Precision Scientific
Stokes
Varian
Veeco
Welch

NON SOLO CENTRO DI RIPARAZIONE

IVT non è solo un centro di servizio

Siamo in grado di offrire un completo range di flange, raccordi e accessori per alto vuoto incluso tra l'altro la serie a connessione NW (KF), la serie Standard internazionale ISO e la serie CF con tenute in rame.

IVT distribuisce inoltre un ampio range pompe da vuoto e filtri.

Sarà nostro piacere, avere qualsiasi opportunità, per quotarvi camere da vuoto che rispondano ai vostri requisiti di pressione, dimensione e applicazione.

Le nostre camere da vuoto sono ideate in diverse tipologie di forma: tee, croce, gomito, sferiche, cilindriche e cubiche. Siamo in grado di costruire camere di qualsiasi dimensione e forma.

Le nostre officine sono equipaggiate con centri di lavorazione che adottano le ultime tecnologie a controllo numerico, azionate da tecnici e saldatori esperti e qualificati.

Inoltre siamo in grado di progettare, costruire e installare sistemi da vuoto e gruppi di pompaggio per diversi processi nei seguenti settori:

- Chimico
- Farmaceutico
- Semiconduttori
- Industria generale
- Laboratori di ricerca e sviluppo
- Misurazione
- Test elettronici
- Svariate altre applicazioni

L'impegno costante di IVT è quello di incontrare e soddisfare le richieste basandosi sulla collaborazione reciproca con aziende nazionali ed estere.

Per noi il valore principale è la soddisfazione del cliente.

IVT sta facendo del proprio meglio per raggiungere questo obbiettivo.

NOT ONLY SERVICE CENTER

IVT is not only service center

We can offer a complete range of vacuum hardware, including 'Quick Disconnect' NW (KF), flanges and fittings. International standard ISO flanges and fittings and copper gasket sealed CF flanges and fittings.

We also distribute a comprehensive range of vacuum pumps and filters.

We welcome every opportunity to quote for chambers fit your requirements for base pressure, dimensions, and applications.

Our Vacuum chamber is created takes many physical forms: tee, cross, or elbow; bell jar; sphere; cylinder; box; etc. We manufacture chambers of all sizes and shapes.

Our extensive machine shops are equipped with the latest CNC machining centers and manned by a skilled staff of machinists and welders.

We have also designed, built and operated vacuum systems and pumping combinations for many processes in these sectors:

- *Chemical System*
- *Pharmaceutical System*
- *Semiconductor Processing*
- *General Industry*
- *Laboratory R&D*
- *Measurement*
- *Electronic test*
- *Many other applications*

IVT is trying to meet demanders' satisfactions, based on technical cooperation between domestic and foreign companies.

Our company core value is customers' gratification.

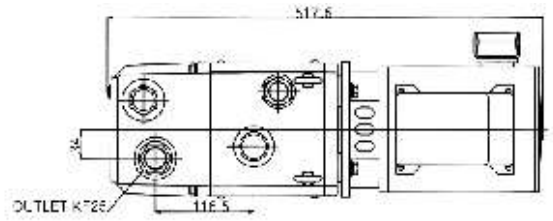
We are going to do our best to reach the spirit.

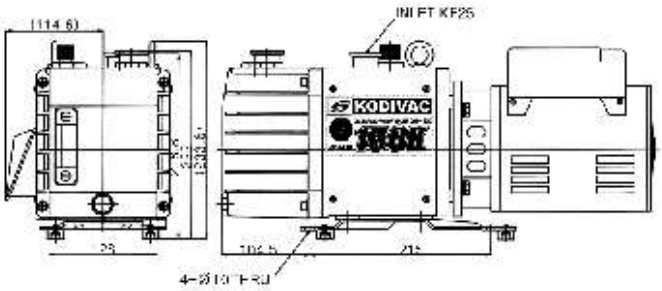
Pompe per vuoto - Vacuum pumps
PJ KODIVAC LTD.

Le pompe a palette per il vuoto con tenuta a olio vengono utilizzate in tutti i settori della tecnologia del vuoto, dal campo della ricerca a quello della produzione industriale. Sono in grado di generare un vuoto fino a $6.5x10^{-4}$ mbar Grazie alla loro concezione costruttiva, le pompe rotative a palette hanno un funzionamento particolarmente silenzioso. La serie di pompe GHP è il risultato di un'esperienza pluriennale nel campo della tecnologia del vuoto tesa ad un costante adeguamento alle esigenze dell'industria e dell'ambiente. La vasta gamma di prestazioni (portate da 8 a 500 m^3h^{-1}) offre ad ogni utente la pompa rispondente alle proprie necessità.

The double stage blades pumps with self-oiling system are used in all the fields at the vacuum technology, this means from research to production. They can generate a vacuum corresponding to $6.5x10^{-4}$ mbar. Their particular construction enables a silent running.
The GHP range of pumps arises from a long experience in the field of the vacuum technology, and from a constant adaptation to the industry and environment requirements. Any user can find the pump he needs, by choosing between the large number of performances that these pumps offer (pump delivery to 8 to 500 m^3h^{-1}).

GHP - 150K



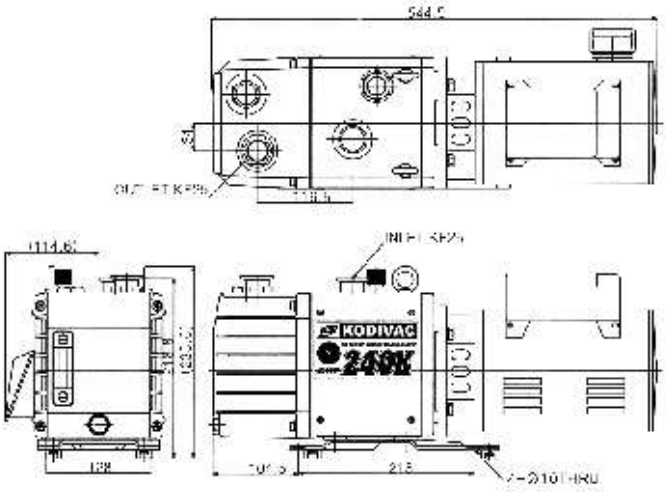


Dati Tecnici *Technical Data*		
portata in aria (50Hz) *pumping speed*	$m^3 h^{-1}$	9.06
vuoto finale gas ballast chiuso *ultimate pressure without gas ballast*	mbar Pa	$6.5x10^{-4}$ $6.5x10^{-2}$
vuoto finale gas ballast aperto *ultimate pressure with gas ballast*	mbar Pa	$1.3x10^{-2}$ 1.03
attacco in aspirazione *inlet connection*		NW25
attacco allo scarico *outlet connection*		3/4 NPT
raffreddamento *cooling*		aria *air cooling*
potenza motore elettrico *motor power*	kW	0.37
capacità olio *oil capacity*	l	0.8 - 1.1
peso *weight*	Kg	26

Codici *Code*	Descrizione *Description*
GHP 150-1	pompa con motore 220V, 1ph, 50/60Hz *vacuum pump 220V, 1ph, 50/60Hz*
GHP 150-3	pompa con motore 230/400V, 3ph, 50/60Hz *vacuum pump 230/400V, 3ph, 50/60 Hz*
GHP 150-1 PTFE	pompa con motore 220V, 1ph, 50/60Hz versione PTFE *vacuum pump 220V, 1ph, 50/60Hz* *PTFE version*
GHP 150-3 PTFE	pompa con motore 230/400V, 3ph, 50/60Hz versione PTFE *vacuum pump 230/400V, 3ph, 50/60 Hz* *PTFE version*

Accessori *Accessories*	
Codici *Code*	**Descrizione** *Description*
OMT150/240	filtro anti nebbia (scarico) *oil mist trap*

GHP - 240K



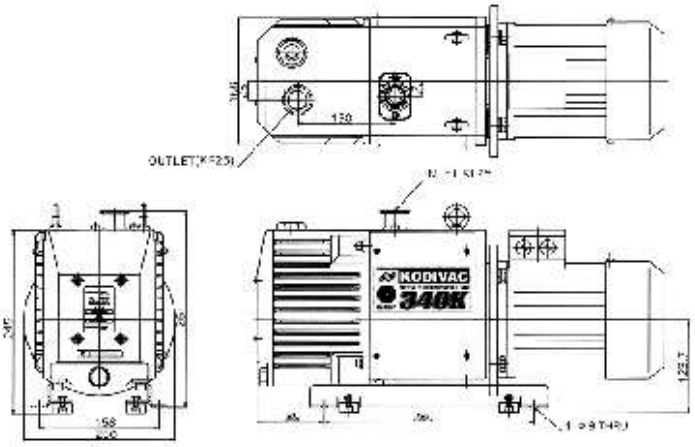
Dati Tecnici *Technical Data*		
portata in aria (50Hz) *pumping speed*	$m^3 h^{-1}$	14,5
vuoto finale gas ballast chiuso *ultimate pressure without gas ballast*	mbar Pa	$6.5x10^{-4}$ $6.5x10^{-2}$
vuoto finale gas ballast aperto *ultimate pressure with gas ballast*	mbar Pa	$1.3x10^{-2}$ 1,3
attacco in aspirazione *inlet connection*		NW25
attacco allo scarico *outlet connection*		3/4 NPT
raffreddamento *cooling*		aria *air cooling*
potenza motore elettrico *motor power*	kW	0,4
capacità olio *oil capacity*	l	0.8 - 1.1
peso *weight*	Kg	32

Codici *Code*	**Descrizione** *Description*
GHP 240-1	pompa con motore 220V, 1ph, 50/60Hz *vacuum pump 220V, 1ph, 50/60Hz*
GHP 240-3	pompa con motore 230/400V, 3ph, 50/60Hz *vacuum pump 230/400V, 3ph, 50/60Hz*
GHP 240-1 PTFE	pompa con motore 220V, 1ph, 50/60Hz versione PTFE *vacuum pump 220V, 1ph, 50/60Hz* *PTFE version*
GHP 240-3 PTFE	pompa con motore 230/400V, 3ph, 50/60Hz versione PTFE *vacuum pump 230/400V, 3ph, 50/60Hz* *PTFE version*

Accessori
Accessories

Codici *Code*	**Descrizione** *Description*
OMT150/240	filtro anti nebbia (scarico) *oil mist trap*

GHP - 340K



Dati Tecnici *Technical Data*		
portata in aria (50Hz) *pumping speed*	$m^3 h^{-1}$	20,4
vuoto finale gas ballast chiuso *ultimate pressure without gas ballast*	mbar Pa	$6.5x10^{-4}$ $6.5x10^{-2}$
vuoto finale gas ballast aperto *ultimate pressure with gas ballast*	mbar Pa	$1.3x10^{-2}$ 1,3
attacco in aspirazione *inlet connection*		NW25
attacco allo scarico *outlet connection*		3/4 NPT
raffreddamento *cooling*		aria *air cooling*
potenza motore elettrico *motor power*	kW	0,7
capacità olio *oil capacity*	l	1.2 - 1.7
peso *weight*	Kg	34

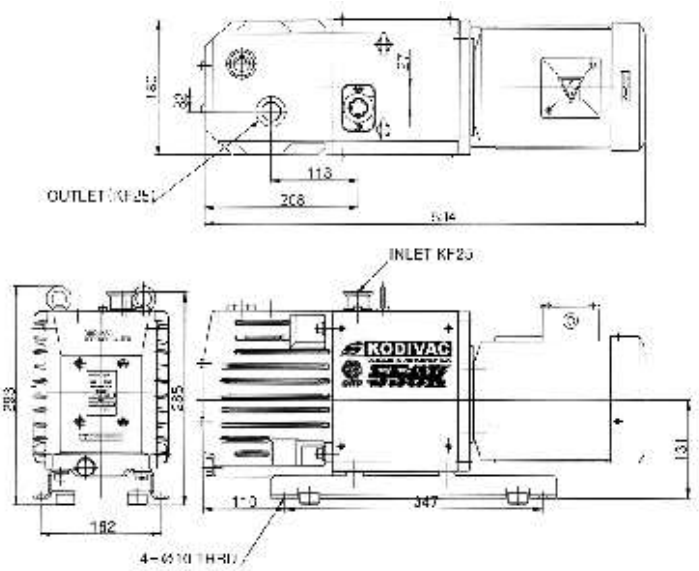
Codici *Code*	**Descrizione** *Description*
GHP 340-1	pompa con motore 220V, 1ph, 50/60Hz *vacuum pump 220V, 1ph, 50/60Hz*
GHP 340-3	pompa con motore 230/400V, 3ph, 50/60Hz *vacuum pump 230/400V, 3ph, 50/60Hz*
GHP 340-1 PTFE	pompa con motore 220V, 1ph, 50/60Hz versione PTFE *vacuum pump 220V, 1ph, 50/60Hz* *PTFE version*
GHP 340-3 PTFE	pompa con motore 230/400V, 3ph, 50/60Hz versione PTFE *vacuum pump 230/400V, 3ph, 50/60Hz* *PTFE version*

Accessori *Accessories*	
Codici *Code*	**Descrizione** *Description*
OMT550	filtro anti nebbia (scarico) *oil mist trap*

PJ KODIVAC LTD.

VACUUM PUMP

GHP - 550K



Dati Tecnici *Technical Data*		
portata in aria (50Hz) *pumping speed*	$m^3 h^{-1}$	33
vuoto finale gas ballast chiuso *ultimate pressure without gas ballast*	mbar Pa	$6.5x10^{-4}$ $6.5x10^{-2}$
vuoto finale gas ballast aperto *ultimate pressure with gas ballast*	mbar Pa	$1.3x10^{-2}$ 1,3
attacco in aspirazione *inlet connection*		NW25
attacco allo scarico *outlet connection*		3/4 NPT
raffreddamento *cooling*		aria *air cooling*
potenza motore elettrico *motor power*	kW	0,7
capacità olio *oil capacity*	l	1.2 - 1.7
peso *weight*	Kg	52

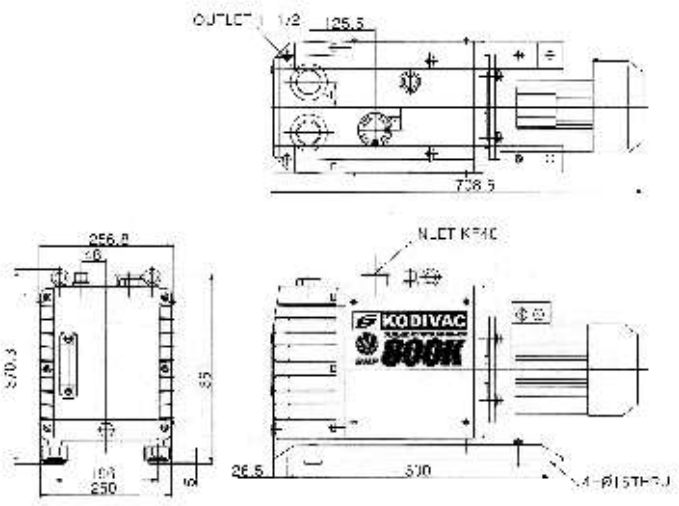
Codici *Code*	**Descrizione** *Description*
GHP 550-3	pompa con motore 230/400V, 3ph, 50/60Hz *vacuum pump 230/400V, 3ph, 50/60Hz*
GHP 550-3 PTFE	pompa con motore 230/400V, 3ph, 50/60Hz versione PTFE *vacuum pump 230/400V, 3ph, 50/60Hz* *PTFE version*

Accessori *Accessories*	
Codici *Code*	**Descrizione** *Description*
OMT550	filtro antinebbia (scarico) *oil mist trap*

PJ KODIVAC LTD.

VACUUM PUMP

GHP - 800K



Dati Tecnici *Technical Data*		
portata in aria (50Hz) *pumping speed*	$m^3 h^{-1}$	48
vuoto finale gas ballast chiuso *ultimate pressure without gas ballast*	mbar Pa	$6.5x10^{-4}$ $6.5x10^{-2}$
vuoto finale gas ballast aperto *ultimate pressure with gas ballast*	mbar Pa	$1.3x10^{-2}$ 1,3
attacco in aspirazione *inlet connection*		NW40
attacco allo scarico *outlet connection*		3/4 NPT
raffreddamento *cooling*		aria *air cooling*
potenza motore elettrico *motor power*	kW	1,5
capacità olio *oil capacity*	l	3.0 – 4.3
peso *weight*	Kg	80

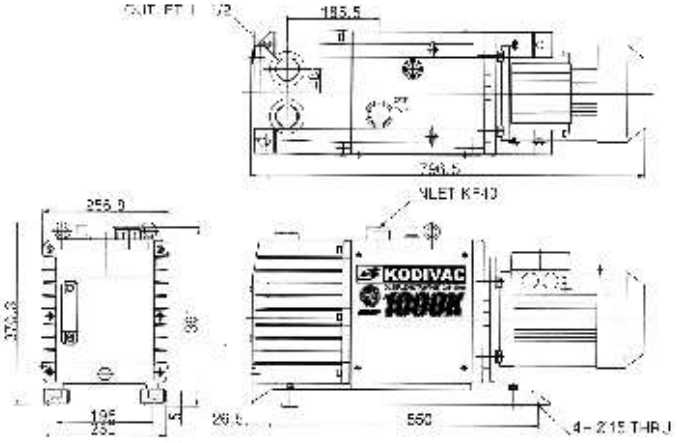
Codici *Code*	**Descrizione** *Description*
GHP 800-3	pompa con motore 230/400V, 3ph, 50/60Hz *vacuum pump 230/400V, 3ph, 50/60Hz*
GHP 800-3 PTFE	pompa con motore 230/400V, 3ph, 50/60Hz versione PTFE *vacuum pump 230/400V, 3ph, 50/60Hz* *PTFE version*

Accessori *Accessories*	
Codici *Code*	**Descrizione** *Description*
OMT800/1000	filtro anti nebbia (scarico) *oil mist trap*

PJ KODIVAC LTD.

VACUUM PUMP

GHP - 1000K



Dati Tecnici *Technical Data*		
portata in aria (50Hz) *pumping speed*	$m^3 h^{-1}$	60
vuoto finale gas ballast chiuso *ultimate pressure without gas ballast*	mbar Pa	$6.5x10^{-4}$ $6.5x10^{-2}$
vuoto finale gas ballast aperto *ultimate pressure with gas ballast*	mbar Pa	$1.3x10^{-2}$ 1,3
attacco in aspirazione *inlet connection*		NW40
attacco allo scarico *outlet connection*		1.5 NPT
raffreddamento *cooling*		aria *air cooling*
potenza motore elettrico *motor power*	kW	2,2
capacità olio *oil capacity*	l	3.2 – 4.8
peso *weight*	Kg	95

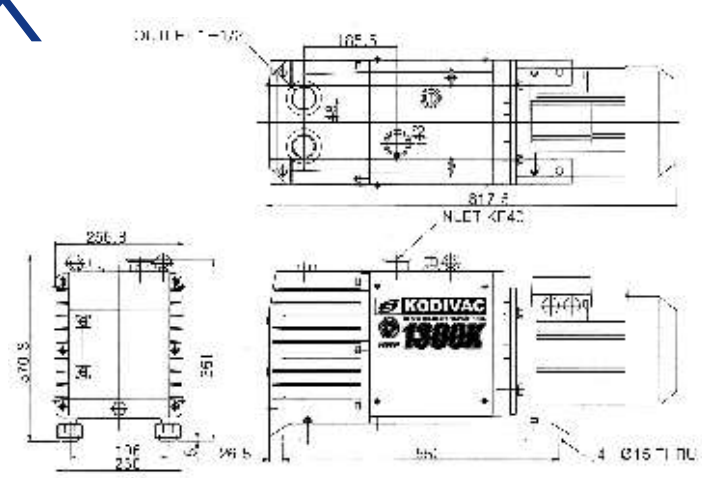
Codici *Code*	**Descrizione** *Description*
GHP 1000-3	pompa con motore 230/400V, 3ph, 50/60Hz *vacuum pump 230/400V, 3ph, 50/60Hz*
GHP 1000-3 PTFE	pompa con motore 230/400V, 3ph, 50/60Hz versione PTFE *vacuum pump 230/400V, 3ph, 50/60Hz* *PTFE version*

Accessori *Accessories*	
Codici *Code*	**Descrizione** *Description*
OMT800/1000	filtro anti nebbia (scarico) *oil mist trap*

PJ KODIVAC LTD.

VACUUM PUMP

GHP - 1300K



Dati Tecnici *Technical Data*		
portata in aria (50Hz) *pumping speed*	$m^3 h^{-1}$	78
vuoto finale gas ballast chiuso *ultimate pressure without gas ballast*	mbar Pa	$6.5x10^{-4}$ $6.5x10^{-2}$
vuoto finale gas ballast aperto *ultimate pressure with gas ballast*	mbar Pa	$1.3x10^{-2}$ 1,3
attacco in aspirazione *inlet connection*		NW40
attacco allo scarico *outlet connection*		1.5 NPT
raffreddamento *cooling*		aria *air cooling*
potenza motore elettrico *motor power*	kW	3,7
capacità olio *oil capacity*	l	3.5 – 6.2
peso *weight*	Kg	110

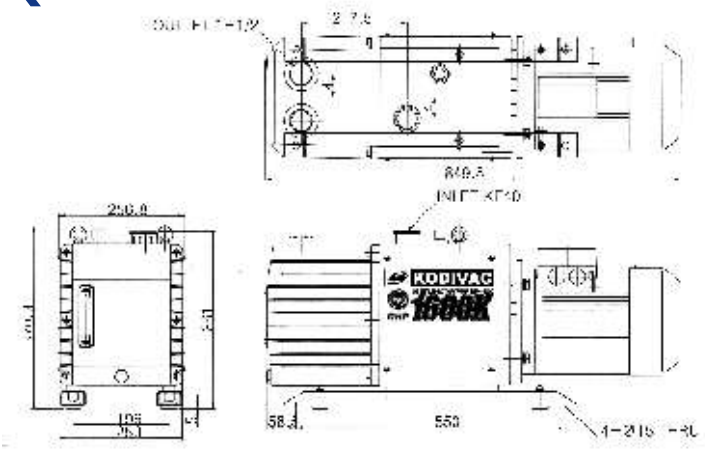
Codici *Code*	**Descrizione** *Description*
GHP 1300-3	pompa con motore 230/400V, 3ph, 50/60Hz *vacuum pump 230/400V, 3ph, 50/60 Hz*
GHP 1300-3 PTFE	pompa con motore230/400V, 3ph, 50/60Hz versione PTFE *vacuum pump 230/400V, 3ph, 50/60 Hz* *PTFE version*

Accessori *Accessories*	
Codici *Code*	**Descrizione** *Description*
OMT1300	filtro antinebbia (scarico) *oil mist trap*

PJ KODIVAC LTD.

VACUUM PUMP

GHP - 1600K



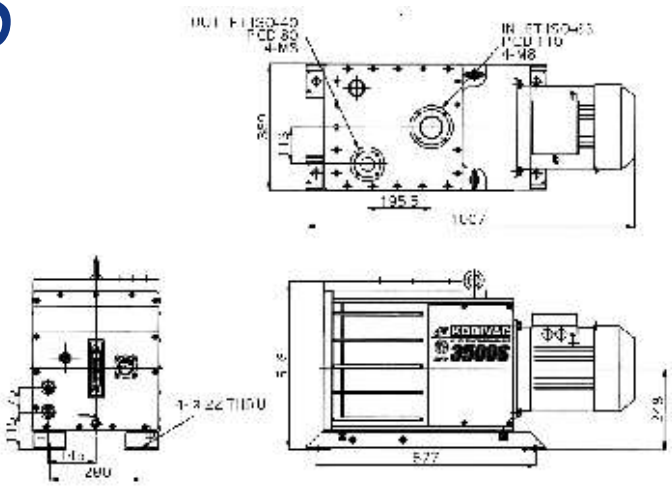
Dati Tecnici *Technical Data*		
portata in aria (50Hz) *pumping speed*	$m^3 h^{-1}$	96
vuoto finale gas ballast chiuso *ultimate pressure without gas ballast*	mbar Pa	$6.5x10^{-4}$ $6.5x10^{-2}$
vuoto finale gas ballast aperto *ultimate pressure with gas ballast*	mbar Pa	$1.3x10^{-2}$ 1,3
attacco in aspirazione *inlet connection*		NW40
attacco allo scarico *outlet connection*		1.5 NPT
raffreddamento *cooling*		aria *air cooling*
potenza motore elettrico *motor power*	kW	3,7
capacità olio *oil capacity*	l	6,2
peso *weight*	Kg	120

Codici *Code*	**Descrizione** *Description*
GHP 1600-3	pompa con motore 230/400V, 3ph, 50/60Hz *vacuum pump 230/400V, 3ph, 50/60Hz*
GHP 1600-3 PTFE	pompa con motore 230/400V, 3ph, 50/60Hz versione PTFE *vacuum pump 230/400V, 3ph, 50/60Hz PTFE version*

Accessori *Accessories*	
Codici *Code*	**Descrizione** *Description*
OMT1600	filtro antinebbia (scarico) *oil mist trap*

PJ KODIVAC LTD.
VACUUM PUMP

GHP - 3500S



Dati Tecnici *Technical Data*		
portata in aria (50Hz) *pumping speed*	$m^3 h^{-1}$	174
vuoto finale gas ballast chiuso *ultimate pressure without gas ballast*	mbar Pa	$6.5x10^{-2}$ 6.50
vuoto finale gas ballast aperto *ultimate pressure with gas ballast*	mbar Pa	$1.3x10^{-1}$ 13
attacco in aspirazione *inlet connection*		ISO 63
attacco allo scarico *outlet connection*		ISO 40
raffreddamento *cooling*		acqua *water cooling*
potenza motore elettrico *motor power*	kW	7,5
capacità olio *oil capacity*	l	16-26
peso *weight*	Kg	180

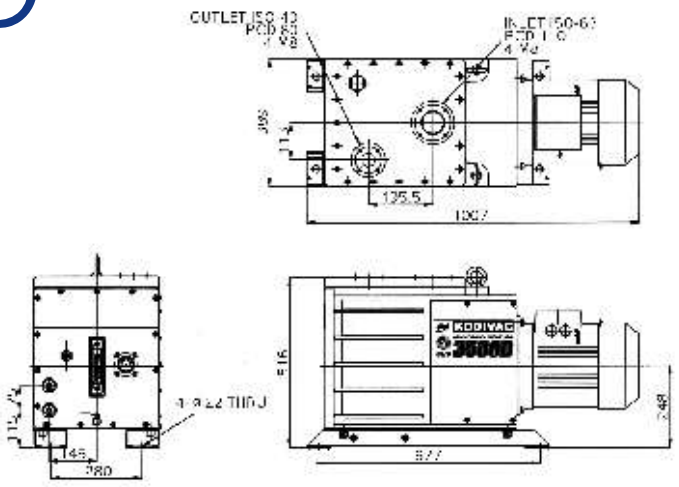
Codici *Code*	**Descrizione** *Description*
GHP 3500-3	pompa con motore 230/400V, 3ph, 50/60Hz *vacuum pump 230/400V, 3ph, 50/60Hz*
GHP 3500-3 PTFE	pompa con motore 230/400V, 3ph, 50/60Hz versione PTFE *vacuum pump 230/400V, 3ph, 50/60Hz* *PTFE version*

Accessori *Accessories*	
Codici *Code*	**Descrizione** *Description*
OMT6000	filtro anti nebbia (scarico) *oil mist trap*

PJ KODIVAC LTD.

VACUUM PUMP

GHP - 3500D



Dati Tecnici *Technical Data*		
portata in aria (50Hz) *pumping speed*	$m^3 h^{-1}$	174
vuoto finale gas ballast chiuso *ultimate pressure without gas ballast*	mbar Pa	$6.5x10^{-4}$ $6.5x10^{-2}$
vuoto finale gas ballast aperto *ultimate pressure with gas ballast*	mbar Pa	$1.3x10^{-1}$ 13
attacco in aspirazione *inlet connection*		ISO 63
attacco allo scarico *outlet connection*		ISO 40
raffreddamento *cooling*		acqua *water cooling*
potenza motore elettrico *motor power*	kW	7,5
capacità olio *oil capacity*	l	16-26
peso *weight*	Kg	180

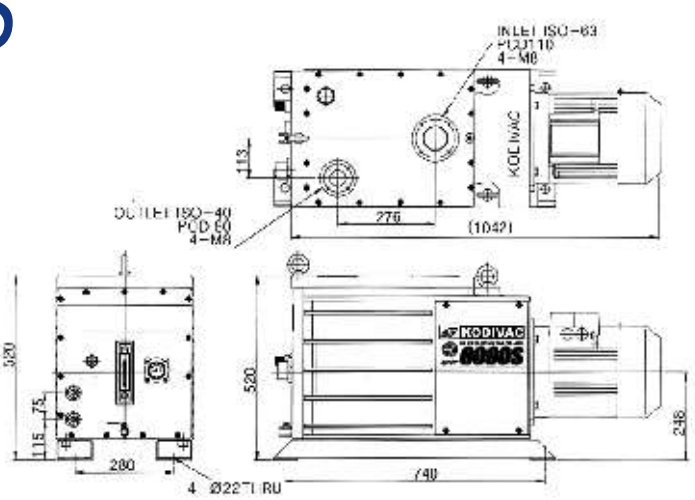
Codici *Code*	**Descrizione** *Description*
GHP 3500-3	pompa con motore 230/400V, 3ph, 50/60Hz *vacuum pump 230/400V, 3ph, 50/60 Hz*
GHP 3500-3 PTFE	pompa con motore 230/400V, 3ph, 50/60Hz versione PTFE *vacuum pump 230/400V, 3ph, 50/60 Hz PTFE version*

Accessori *Accessories*	
Codici *Code*	**Descrizione** *Description*
OMT6000	filtro antinebbia (scarico) *oil mist trap*

PJ KODIVAC LTD.

VACUUM PUMP

GHP - 6000S



Dati Tecnici *Technical Data*		
portata in aria (50Hz) *pumping speed*	$m^3 h^{-1}$	276
vuoto finale gas ballast chiuso *ultimate pressure without gas ballast*	mbar Pa	$6.5x10^{-2}$ 6,5
vuoto finale gas ballast aperto *ultimate pressure with gas ballast*	mbar Pa	$1.3x10^{-1}$ 13
attacco in aspirazione *inlet connection*		ISO 63
attacco allo scarico *outlet connection*		ISO 40
raffreddamento *cooling*		acqua *water cooling*
potenza motore elettrico *motor power*	kW	7,5
capacità olio *oil capacity*	l	18-28
Peso *weight*	Kg	200

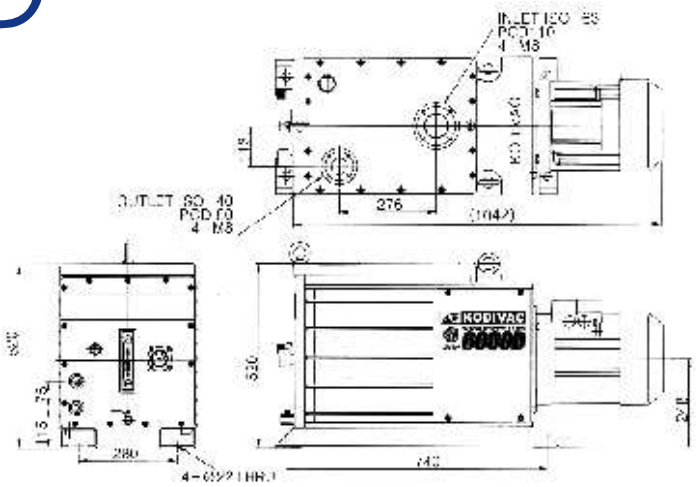
Codici *Code*	**Descrizione** *Description*
GHP 6000-3	pompa con motore 230/400V, 3ph, 50/60Hz *vacuum pump 230/400V, 3ph, 50/60 Hz*
GHP 6000-3 PTFE	pompa con motore 230/400V, 3ph, 50/60Hz versione PTFE *vacuum pump 230/400V, 3ph, 50/60 Hz PTFE version*

Accessori *Accessories*	
Codici *Code*	**Descrizione** *Description*
OMT6000	filtro antinebbia (scarico) *oil mist trap*

PJ KODIVAC LTD.

VACUUM PUMP

GHP - 6000D



Dati Tecnici *Technical Data*		
portata in aria (50Hz) *pumping speed*	$m^3 h^{-1}$	276
vuoto finale gas ballast chiuso *ultimate pressure without gas ballast*	mbar Pa	$6.5x10^{-4}$ $6.5x10^{-2}$
vuoto finale gas ballast aperto *ultimate pressure with gas ballast*	mbar Pa	$1.3x10^{-2}$ 13
attacco in aspirazione *inlet connection*		ISO 63
attacco allo scarico *outlet connection*		ISO 40
raffreddamento *cooling*		acqua *water cooling*
potenza motore elettrico *motor power*	kW	7,5
capacità olio *oil capacity*	l	18-28
Peso *weight*	Kg	200

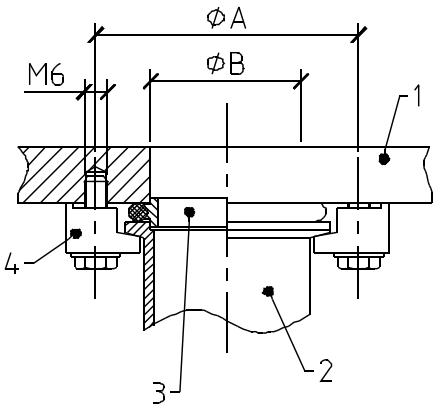
Codici *Code*	**Descrizione** *Description*
GHP 6000-3	pompa con motore 230/400V, 3ph, 50/60Hz *vacuum pump 230/400V, 3ph, 50/60 Hz*
GHP 6000-3 PTFE	pompa con motore 230/400V, 3ph, 50/60Hz versione PTFE *vacuum pump 230/400V, 3ph, 50/60 Hz PTFE version*

Accessori *Accessories*	
Codici *Code*	**Descrizione** *Description*
OMT6000	filtro antinebbia (scarico) *oil mist trap*

PJ KODIVAC LTD.

VACUUM PUMP

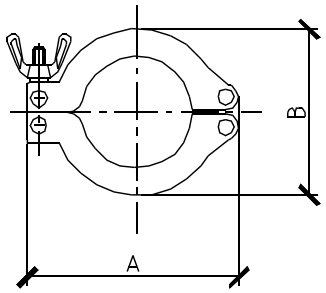
Flange pneurop KF - Pneurop KF flanges



1 Parete / *Wall*
2 Flangia / *Flange*
3 Anello di Centraggio / *Centering Ring*
4 Griffa / *Claw Clamp*

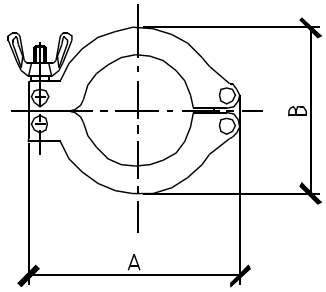
Diametro Nominale Nominal Diameter	A	B
DN 10 / KF	30	12,2
DN 16 / KF	30	17,2
DN 20 / KF	40	22,2
DN 25 / KF	40	26,2
DN 32 / KF	55	34,2
DN 40 / KF	55	41,2
DN 50 / KF	75	52,4

Collare di serraggio in alluminio
Aluminium clamping ring



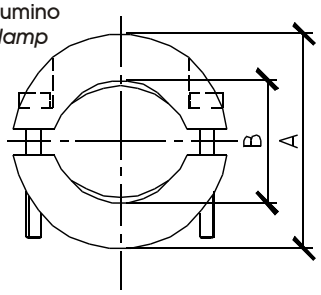
DN	A	B	C	D	Codice / Code
10 / 16	62	41	-	-	KF-01-016
20 / 25	72	52	-	-	KF-01-025
32 / 40	90	68	-	-	KF-01-040
50	125	92	-	-	KF-01-050

Collare di serraggio in nylon- vetroresina
Nylon glass-fiber reinforced plastic clamping ring



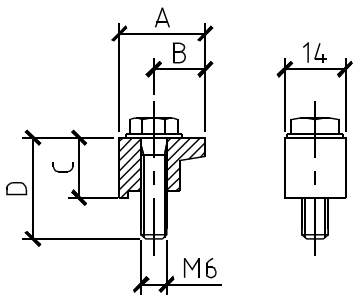
10 / 16	62	41	-	-	KF-02-016
20 / 25	72	52	-	-	KF-02-025
32 / 40	90	68	-	-	KF-02-040
50	125	92	-	-	KF-02-050

Collare in allumino
Aluminium clamp



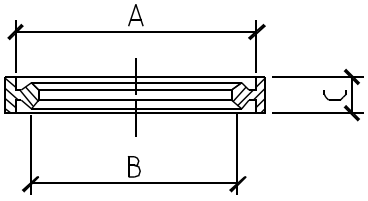
10 / 16	54	22	-	-	KF-03-016
20 / 25	64	32	-	-	KF-03-025
32 / 40	82	47	-	-	KF-03-040
50	112	62	-	-	KF-03-050

Griffa parete in alluminio (conf. 4 pezzi)
Aluminium wall clamp (box of 4 pcs)



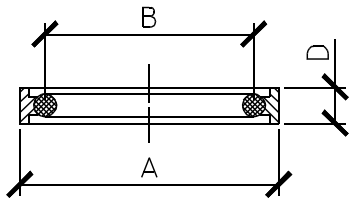
10					
16					
20					
25	20	12	15	20	KF-04-025
32					
40					
50					

Guarnizione metallica in alluminio
Aluminium metal seal



10 / 16	30	23	8	-	KF-16-016
20 / 25	40	33	8	-	KF-16-025
32 / 40	55	48	8	-	KF-16-040
50	75	68	8	-	KF-16-050

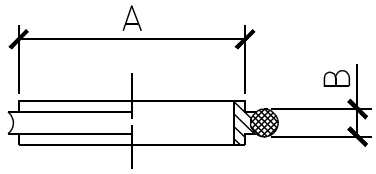
Anello di centraggio per vuoto e pressione in alluminio
Aluminium vaccuum and pressure centering ring



DN	A	B	C	D	Codice / Code
Buna max. 80°C					
10 / 16	30	23	-	8	KF-08-016
20 / 25	40	33	-	8	KF-08-025
32 / 40	55	48	-	8	KF-08-040
50	75	60	-	8	KF-08-050

Viton max.150°C					
10 / 16	30	23	-	8	KF-08-116
20 / 25	40	33	-	8	KF-08-125
32 / 40	55	48	-	8	KF-08-140
50	75	60	-	8	KF-08-150

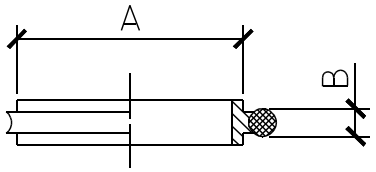
Anello di centraggio in alluminio
Aluminium centering ring



Buna max. 80°C					
10	12	3,9	-	-	KF-09-010
16	17	3,9	-	-	KF-09-016
25	26	3,9	-	-	KF-09-025
40	41	3,9	-	-	KF-09-040
50	52	3,9	-	-	KF-09-050

Viton max.150°C					
10	12	3,9	-	-	KF-09-110
16	17	3,9	-	-	KF-09-116
25	26	3,9	-	-	KF-09-125
40	41	3,9	-	-	KF-09-140
50	52	3,9	-	-	KF-09-150

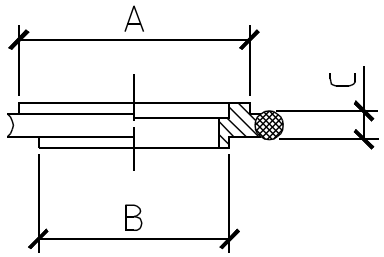
Anello di centraggio in acciao inox
Stainless steel centering ring



Buna max. 80°C					
10	12	3,9	-	-	KF-10-010
16	17	3,9	-	-	KF-10-016
20	22	3,9	-	-	KF-10-020
25	26	3,9	-	-	KF-10-025
32	34	3,9	-	-	KF-10-032
40	41	3,9	-	-	KF-10-040
50	52	3,9	-	-	KF-10-050

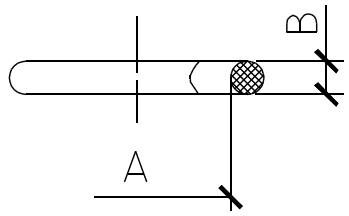
Viton max.150°C					
10	12	3,9	-	-	KF-10-110
16	17	3,9	-	-	KF-10-116
20	22	3,9	-	-	KF-10-120
25	26	3,9	-	-	KF-10-125
32	34	3,9	-	-	KF-10-132
40	41	3,9	-	-	KF-10-140
50	52	3,9	-	-	KF-10-150

Anello di centraggio di riduz. In acciao inox
Stainless steel reducing centering ring



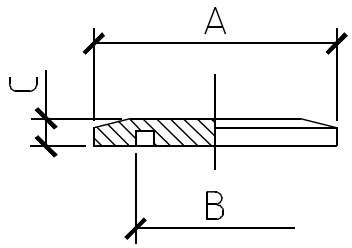
DN	A	B	C	D	Codice / Code
Buna max. 80°C					
10 / 16	17	3,9	-	-	KF-13-016
20 / 25	26	3,9	-	-	KF-13-025
32 / 40	41	3,9	-	-	KF-13-040
Viton max.150°C					
10 / 16	17	3,9	-	-	KF-13-116
20 / 25	26	3,9	-	-	KF-13-125
32 / 40	41	3,9	-	-	KF-13-140

O-ring (conf. 10 pezzi)
O-ring (box of 10 pcs.)



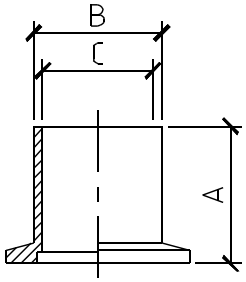
Buna max. 80°C					
10	15	5	-	-	KF-15-010
16	18	5	-	-	KF-15-016
20	25	5	-	-	KF-15-020
25	28	5	-	-	KF-15-025
32	42	5,33	-	-	KF-15-032
40	42	5,33	-	-	KF-15-040
50	55	5,33	-	-	KF-15-050
Viton max.150°C					
10	15	5	-	-	KF-15-110
16	18	5	-	-	KF-15-116
20	25	5	-	-	KF-15-120
25	28	5	-	-	KF-15-125
32	42	5,33	-	-	KF-15-132
40	42	5,33	-	-	KF-15-140
50	55	5,33	-	-	KF-15-150

Flangia cieca in acciaio inox
Stainless steel blank flange



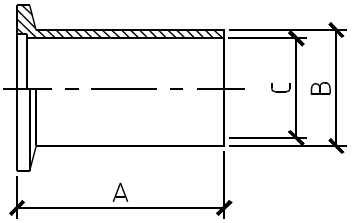
10	30	12	5	-	KF-20-010
16	30	17	5	-	KF-20-016
20	40	22	5	-	KF-20-020
25	40	26	5	-	KF-20-025
32	55	34	5	-	KF-20-032
40	55	41	5	-	KF-20-040
50	75	52	5	-	KF-20-050

Flangia corta in acciaio inox
Stainless steel short flange



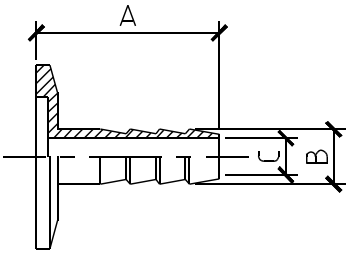
10	26	14	10	-	KF-21-010
16	26	20	16	-	KF-21-016
20	26	25	21	-	KF-21-020
25	26	28	24	-	KF-21-025
32	26	38	32	-	KF-21-032
40	26	45	41	-	KF-21-040
50	26	57	50	-	KF-21-050

Flangia lunga in acciaio inox
Stainless steel long flange



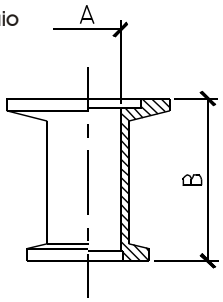
DN	A	B	C	D	Codice / Code
10	52	14	10	-	KF-22-010
16	52	20	16	-	KF-22-016
20	55	25	21	-	KF-22-020
25	55	28	24	-	KF-22-025
32	58	38	32	-	KF-22-032
40	58	45	41	-	KF-22-040
50	58	57	50	-	KF-22-050

Portagomma in acciaio inox
Stainless steel hose nozzle



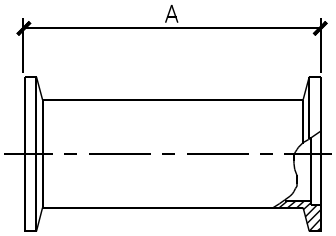
10	*40*	*12*	*8*	-	*KF-39-010*
16	*40*	*12*	*8*	-	*KF-39-016*
20	*40*	*12*	*8*	-	*KF-39-020*
25	*40*	*12*	*8*	-	*KF-39-025*
32	*40*	*12*	*8*	-	*KF-39-032*
40	*40*	*25*	*20*	-	*KF-39-040*
25 / 16	*40*	*16*	*13*	-	*KF-39-116*
25 / 20	*40*	*20*	*16*		*KF-39-120*

Riduzione in acciaio inox
Stainless steel reducing pipe



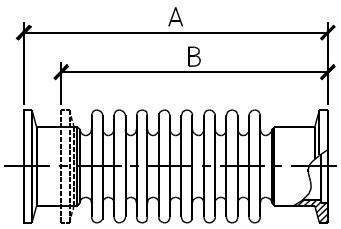
25 / 10	10	28	-	-	KF-57-010
25 / 16	16	28	-	-	KF-57-016
40 / 10	10	28	-	-	KF-57-110
40 / 16	16	28	-	-	KF-57-116
40 / 25	24	28	-	-	KF-57-025
50 / 25	24	28	-	-	KF-57-125
50 / 40	40	28	-	-	KF-57-040

Raccordo diritto in acciaio inox
Stainless steel straight connector



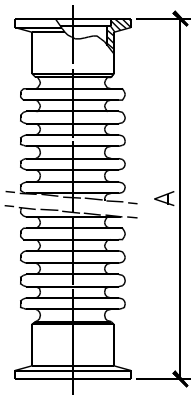
10	60	-	-	-	KF-58-010
16	80	-	-	-	KF-58-016
20	100	-	-	-	KF-58-020
25	100	-	-	-	KF-58-025
32	130	-	-	-	KF-58-032
40	130	-	-	-	KF-58-040
50	140	-	-	-	KF-58-050

Soffietto in acciaio inox
Stainless steel bellow



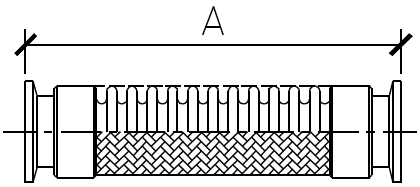
16	90	80	-	-	KF-46-016
25	120	100	-	-	KF-46-025
40	120	100	-	-	KF-46-040
50	120	100	-	-	KF-46-050

Tubo Flessibile in acciaio inox
Stainless steel flexible pipe



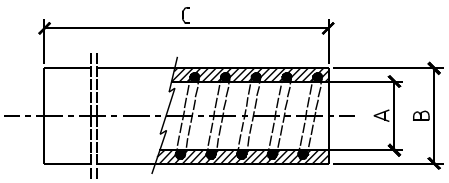
DN	A	B	C	D	Codice / Code
10	250	-	-	-	KF-47-010
10	500	-	-	-	KF-47-110
10	750	-	-	-	KF-47-210
10	1000	-	-	-	KF-47-310
16	250	-	-	-	KF-47-016
16	500	-	-	-	KF-47-116
16	750	-	-	-	KF-47-216
16	1000	-	-	-	KF-47-316
25	250	-	-	-	KF-47-025
25	500	-	-	-	KF-47-125
25	750	-	-	-	KF-47-225
25	1000	-	-	-	KF-47-325
40	250	-	-	-	KF-47-040
40	500	-	-	-	KF-47-140
40	750	-	-	-	KF-47-240
40	1000	-	-	-	KF-47-340
50	250	-	-	-	KF-47-050
50	500	-	-	-	KF-47-150
50	750	-	-	-	KF-47-250
50	1000	-	-	-	KF-47-350

Tubo flessibile inox per vuoto e pressione
Vacuum and pressure stainless steel flexible pipe



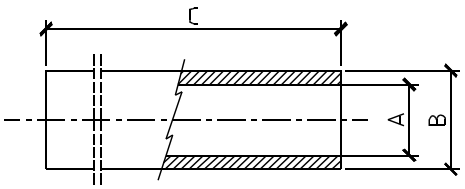
25	250	-	-	-	KF-48-025
25	500	-	-	-	KF-48-125
25	1000	-	-	-	KF-48-225
40	250	-	-	-	KF-48-040
40	500	-	-	-	KF-48-140
40	1000	-	-		KF-48-240

Tubo in PVC armato
Reinforced PVC pipe



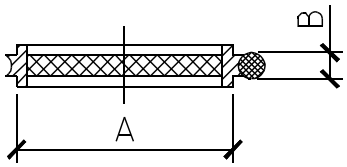
16	14	20	1mt	-	KF-49-016
20	20	28	1mt	-	KF-49-020
25	25	34	1mt	-	KF-49-025
32	35	48	1mt	-	KF-49-032
40	45	60	1mt	-	KF-49-040
50	50	65	1mt	-	KF-49-050

Tubo in gommapara
Para rubber hose



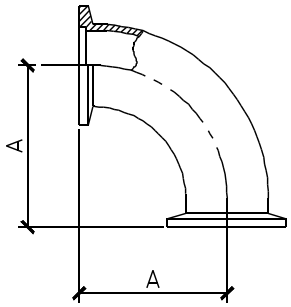
10	10	30	1mt	-	KF-50-010
16	15	35	1mt	-	KF-50-016
25	25	45	1mt	-	KF-50-025
40	40	55	1mt	-	KF-50-040

Anello di centraggio in acciaio inox con filtro sinterizzato
Stainless steel centering ring with sintered bronze filter



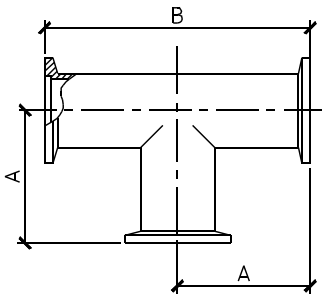
DN	A	B	C	D	Codice / Code
Viton max.150°C					
16	12	3,9	-	-	KF-40-016
20	17	3,9	-	-	KF-40-020
25	26	3,9	-	-	KF-40-025
40	41	3,9	-	-	KF-40-040
50	52	3,9	-	-	KF-40-050

Raccordo a curva in acciao inox
Stainless steel 90° Elbow



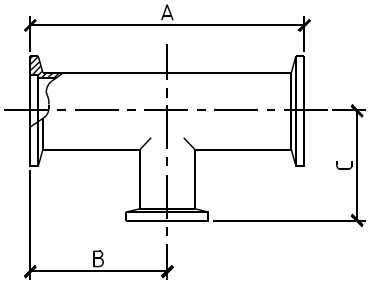
10	30	-	-	-	KF-59-010
16	40	-	-	-	KF-59-016
20	50	-	-	-	KF-59-020
25	50	-	-	-	KF-59-025
32	65	-	-	-	KF-59-032
40	65	-	-	-	KF-59-040
50	70	-	-	-	KF-59-050

Raccordo a T in acciao inox
Stainless steel tee piece



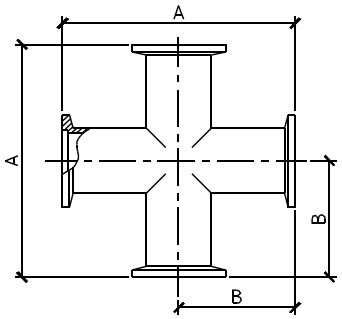
10	30	60	-	-	KF-60-010
16	40	80	-	-	KF-60-016
20	50	100	-	-	KF-60-020
25	50	100	-	-	KF-60-025
32	65	130	-	-	KF-60-032
40	65	130	-	-	KF-60-040
50	70	140	-	-	KF-60-050

Raccordo a T di riduzione in acciao inox
Stainless steel reducing tee piece



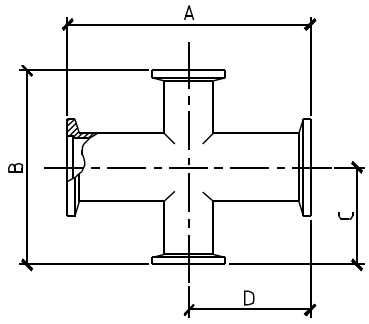
25 / 10	100	50	40	-	KF-62-010
25 / 16	100	50	40	-	KF-62-016
40 / 10	130	65	40	-	KF-62-110
40 / 16	130	65	40	-	KF-62-116
40 / 25	130	65	50	-	KF-62-025
50 / 40	140	70	65	-	KF-62-040

Raccordo a croce in acciaio inox
Stainless steel cross piece



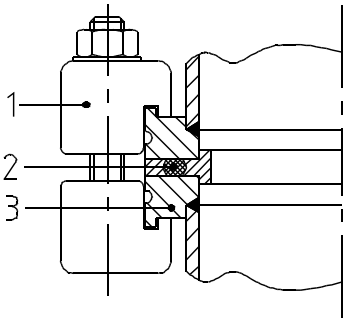
DN	A	B	C	D	Codice / Code
10	60	30	-	-	KF-61-010
16	80	40	-	-	KF-61-016
20	100	50	-	-	KF-61-020
25	100	50	-	-	KF-61-025
32	130	65	-	-	KF-61-032
40	130	65	-	-	KF-61-040
50	140	70	-	-	KF-61-050

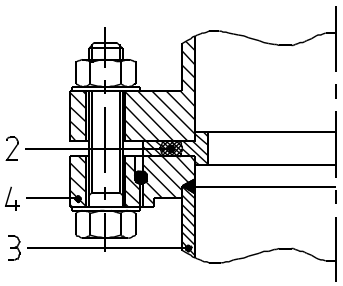
Raccordo a croce di riduzione in acciao inox
Stainless steel reducing cross piece

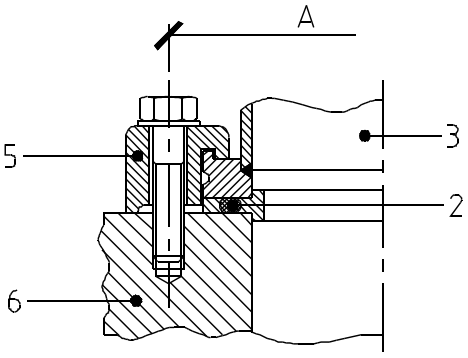


25 / 10	100	80	40	50	KF-63-010
25 / 16	100	80	40	50	KF-63-016
40 / 10	130	80	40	65	KF-63-110
40 / 16	130	80	40	65	KF-63-116
40 / 25	130	100	50	65	KF-63-025
50 / 40	140	130	65	70	KF-63-040

Flange pneurop ISO - Pneurop ISO flange



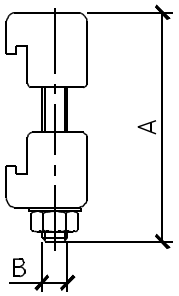




1 Griffa / *Claw grip*
2 Anello di centraggio / *Centering ring*
3 Flangia / *Flange*
4 Flangia girevole / *Rotary flange*
5 Griffa a parete / *Wall clamp*
6 Parete / *Wall*

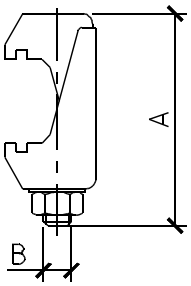
DN	N. fori Holes No.	A	Vite Screw
63	4	110	M8 x 30
80	8	1215	M8 x 30
100	8	145	M8 x 30
125	8	175	M10 x 35
160	8	200	M10 x 35
200	12	260	M10 x 35
250	12	310	M10 x 35
320	12	395	M12 x 40
400	16	480	M12 x 40
500	16	580	M12 x 40

Griffa in alluminio
Aluminium double claw clamp



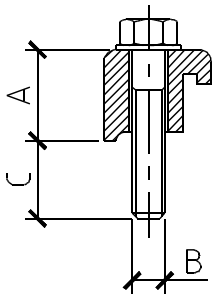
DN	A	B	C	D	Codice / Code
63 / 100	60	M8	-	-	ISO-01-063
160 / 250	60	M10	-	-	ISO-01-160
320 / 500	70	M12	-	-	ISO-01-320
630	80	M12	-	-	ISO-01-630

Griffa rinforzata in acciaio inossidabile
Nickel plated steel double claw clamp



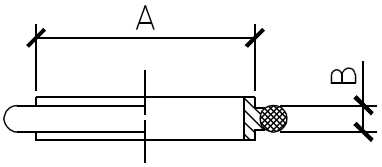
63 / 250	60	M10	-	-	ISO-02-063
320 / 500	70	M12	-	-	ISO-02-320
630	80	M12	-	-	ISO-02-630

Griffa parete in alluminio
Aluminium single claw clamp



63 / 100	20	M8	8	-	ISO-04-063
160 / 250	25	M10	10	-	ISO-04-160
320	30	M12	10	-	ISO-04-320
400 / 500	30	M12	10	-	ISO-04-400
630	30	M12	10	-	ISO-04-630

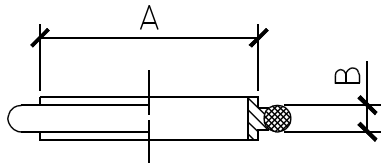
Anello di centraggio alluminio
Aluminium centering ring



Buna max. 80°C					
63	70	3,9	-	-	ISO-09-006
80	83	3,9	-	-	ISO-09-008
100	102	3,9	-	-	ISO-09-010
160	153	3,9	-	-	ISO-09-016
200	213	3,9	-	-	ISO-09-020
250	261	3,9	-	-	ISO-09-025

Viton max.150°C					
63	70	3,9	-	-	ISO-09-063
80	83	3,9	-	-	ISO-09-080
100	102	3,9	-	-	ISO-09-100
160	153	3,9	-	-	ISO-09-160
200	213	3,9	-	-	ISO-09-200
250	261	3,9	-	-	ISO-09-250

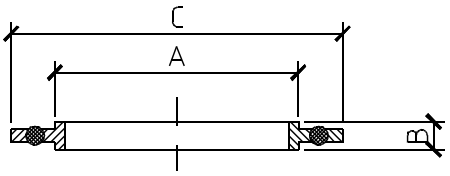
Anello di centraggio in acciaio inox
Stainless steel centering ring



DN	A	B	C	D	Codice / Code
Buna max. 80°C					
63	70	3,9	-	-	ISO-10-006
80	83	3,9	-	-	ISO-10-008
100	102	3,9	-	-	ISO-10-010
160	153	3,9	-	-	ISO-10-016
200	213	3,9	-	-	ISO-10-020
250	261	3,9	-	-	ISO-10-025

Viton max.150°C					
63	70	3,9	-	-	ISO-10-063
80	83	3,9	-	-	ISO-10-080
100	102	3,9	-	-	ISO-10-100
160	153	3,9	-	-	ISO-10-160
200	213	3,9	-	-	ISO-10-200
250	261	3,9	-	-	ISO-10-250

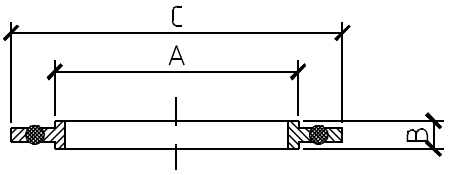
Anello di centraggio in acciaio inox con supp. est. in alluminio
Stainless steel centering ring with aluminium outer support ring



Buna max. 80°C					
63	70	3,9	95	-	ISO-11-006
80	83	3,9	110	-	ISO-11-008
100	102	3,9	130	-	ISO-11-010
160	153	3,9	180	-	ISO-11-016
200	213	3,9	240	-	ISO-11-020
250	261	3,9	290	-	ISO-11-025

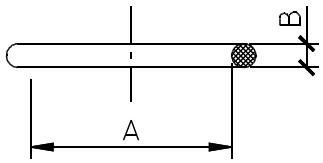
Viton max.150°C					
63	70	3,9	95	-	ISO-11-063
80	83	3,9	110	-	ISO-11-080
100	102	3,9	130	-	ISO-11-100
160	153	3,9	180	-	ISO-11-160
200	213	3,9	240	-	ISO-11-200
250	261	3,9	290	-	ISO-11-250

Anello di centraggio in alluminio con supp. est. in alluminio
Aluminium centering ring with aluminium outer support ring



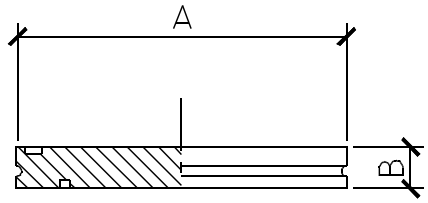
Viton max.150°C					
63	70	3,9	95	-	ISO-12-006
80	83	3,9	110	-	ISO-12-008
100	102	3,9	130	-	ISO-12-010
160	153	3,9	180	-	ISO-12-016
200	213	3,9	240	-	ISO-12-020
250	261	3,9	290	-	ISO-12-025

O-ring (conf. 5 pezzi)
O-ring (box of 5 pcs.)



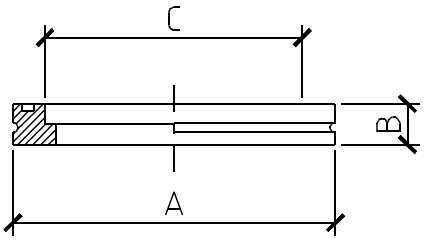
DN	A	B	C	D	Codice / Code
Buna max. 80°C					
63	75,6	5,33	-	-	ISO-15-006
80	88,3	5,33	-	-	ISO-15-008
100	107,3	5,33	-	-	ISO-15-010
160	158,1	5,33	-	-	ISO-15-016
200	215,3	5,33	-	-	ISO-15-020
250	266	5,33	-	-	ISO-15-025
Viton max.150°C					
63	75,6	5,33	-	-	ISO-15-063
80	88,3	5,33	-	-	ISO-15-080
100	107,3	5,33	-	-	ISO-15-100
160	158,1	5,33	-	-	ISO-15-160
200	215,3	5,33	-	-	ISO-15-200
250	266	5,33	-		ISO-15-250

Flangia cieca in acciaio inox
Stainless steel blank flange



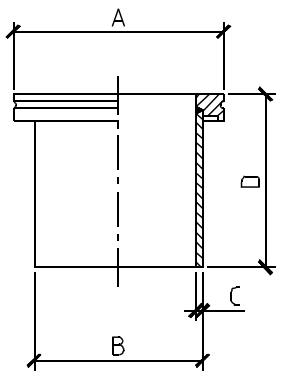
63	95	12	-	-	ISO-20-063
80	110	12	-	-	ISO-20-080
100	130	12	-	-	ISO-20-100
160	180	12	-	-	ISO-20-160
200	240	12	-	-	ISO-20-200
250	290	12	-	-	ISO-20-250

Flangia a saldare in acciaio inox
Stainless steel welding flange



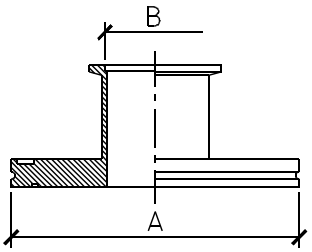
63	95	12	-	-	ISO-21-063
80	110	12	-	-	ISO-21-080
100	130	12	-	-	ISO-21-100
160	180	12	-	-	ISO-21-160
200	240	12	-	-	ISO-21-200
250	290	12	-	-	ISO-21-250

Flangia con tubo in acciaio inox
Stainless steel welding with pipe



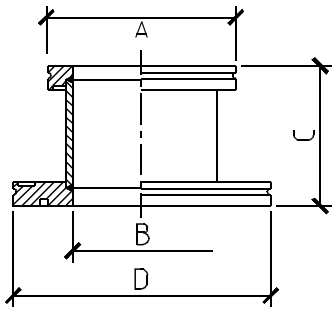
63	95	76	3	100	ISO-24-063
80	110	89	3	100	ISO-24-080
100	130	108	3	100	ISO-24-100
160	180	159	3	100	ISO-24-160
200	240	219	3	100	ISO-24-200
250	290	267	3	100	ISO-24-250

Adattatore ISO-KF in acciaio inox
Stainless steel ISO-KF adapter



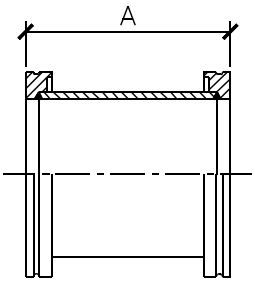
DN	A	B	C	D	Codice / Code
63 / 25	95	24	-	-	ISO-38-025
63 / 40	95	41	-	-	ISO-38-040
63 / 50	95	50	-	-	ISO-38-050
80 / 40	110	41	-	-	ISO-38-140
80 / 50	110	50	-	-	ISO-38-150
100 / 25	130	24	-	-	ISO-38-125
100 / 40	130	41	-	-	ISO-38-240
100 / 50	130	50	-	-	ISO-38-250

Riduzione in acciaio inox
Stainless steel reducing pipe



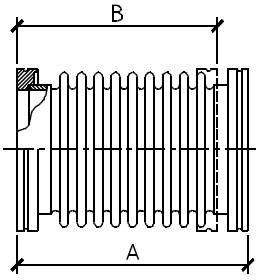
80 / 63	95	70	80	110	ISO-57-006
100 / 63	95	70	80	130	ISO-57-063
100 / 80	110	82	80	130	ISO-57-080
160 / 63	95	70	80	180	ISO-57-163
160 / 100	130	102	80	180	ISO-57-010
200 / 100	130	102	90	240	ISO-57-100
200 /160	180	153	90	240	ISO-57-016
250 / 160	180	153	90	290	ISO-57-160
250 / 200	240	213	90	290	ISO-57-200

Raccordo diritto in acciaio inox
Stainless steel straight connector



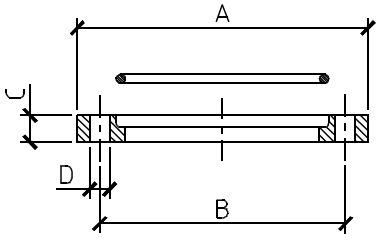
63	88	-	-	-	ISO-58-063
80	108	-	-	-	ISO-58-080
100	108	-	-	-	ISO-58-100
160	138	-	-	-	ISO-58-160
200	200	-	-	-	ISO-58-200
250	208	-	-	-	ISO-58-250

Soffietto in acciaio inox
Stainless steel below



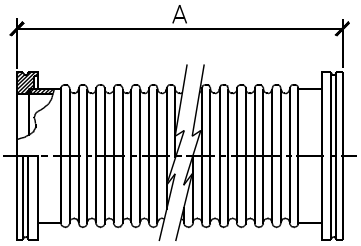
63	130	115	-	-	ISO-46-063
80	130	115	-	-	ISO-46-080
100	130	115	-	-	ISO-46-100
160	150	130	-	-	ISO-46-160
200	230	205	-	-	ISO-46-200
250	230	220	-	-	ISO-46-250

Flangia girevole in alluminio
Aluminium rotary flange



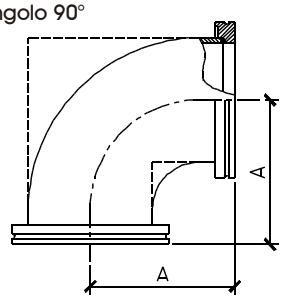
63	130	110	12	9	ISO-28-063
80	145	125	12	9	ISO-28-080
100	165	145	12	9	ISO-28-100
160	225	200	16	11	ISO-28-160
200	285	260	16	11	ISO-28-200
250	335	310	16	11	ISO-28-250

Tubo flessibile in acciaio inox
Stainless steel flexible pipe



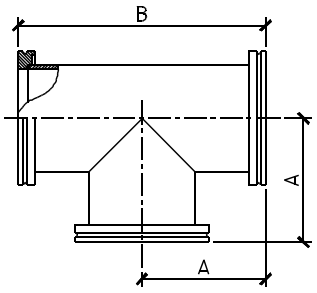
DN	A	B	C	D	Codice / Code
63	250	-	-	-	ISO-47-006
63	500	-	-	-	ISO-47-063
63	1000	-	-	-	ISO-47-163
80	250	-	-	-	ISO-47-008
80	500	-	-	-	ISO-47-080
80	1000	-	-	-	ISO-47-180
100	250	-	-	-	ISO-47-010
100	500	-	-	-	ISO-47-100
100	1000	-	-	-	ISO-47-110

Raccordo ad angolo 90°
in acciaio inox
Stainless steel
90° elbow



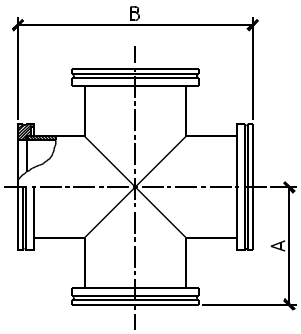
63	88	-	-	-	ISO-59-063
80	108	-	-	-	ISO-59-080
100	108	-	-	-	ISO-59-100
160	138	-	-	-	ISO-59-160
200	200	-	-	-	ISO-59-200
250	208	-	-	-	ISO-59-250

Raccordo a T in acciaio inox
Stainless steel tee piece



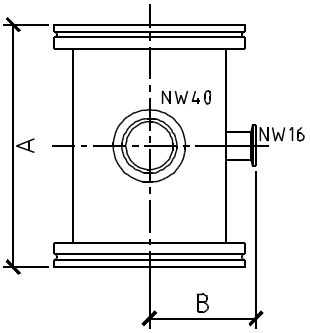
63	88	176	-	-	ISO-60-063
80	108	216	-	-	ISO-60-080
100	108	216	-	-	ISO-60-100
160	138	276	-	-	ISO-60-160
200	200	400	-	-	ISO-60-200
250	208	416	-	-	ISO-60-250

Raccordo a croce
in acciaio inox
Stainless steel
cross piece



63	88	176	-	-	ISO-61-063
80	108	216	-	-	ISO-61-080
100	108	216	-	-	ISO-61-100
160	138	276	-	-	ISO-61-160
200	200	400	-	-	ISO-61-200
250	208	416	-	-	ISO-61-250

Raccordo a croce
con riduzione ISO-KF
in acciaio inox
Stainless steel ISO-KF
reducingcross piece

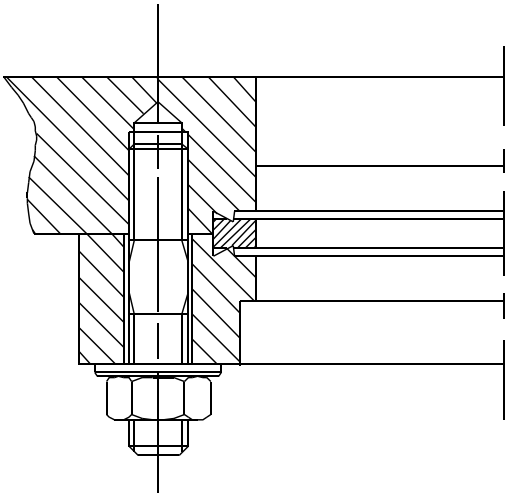


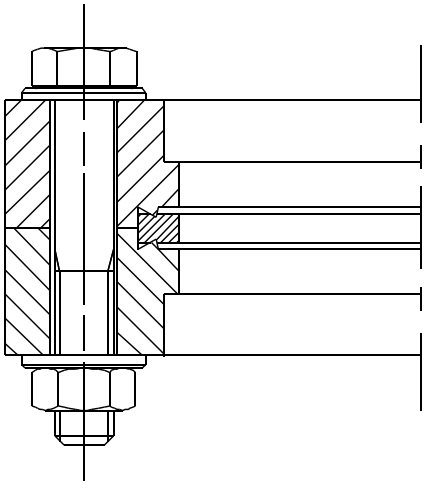
63	88	60	-	-	ISO-63-063
80	108	65	-	-	ISO-63-080
100	108	75	-	-	ISO-63-100
160	138	100	-	-	ISO-63-160
200	200	130	-	-	ISO-63-200
250	208	156	-	-	ISO-63-250

Flange ultravuoto - UHV Flanges

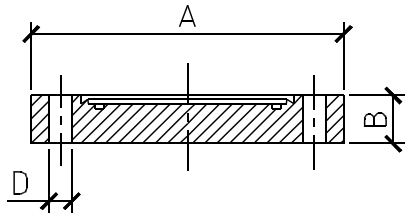
- Flange per ultravuoto CONFLAT ® compatibile e simili
- Tenuta metallica con rame OFHC temperatura fino a 450° C
- Tenuta in Viton temperatura fino a 150° C
- Materiale AISI 316L

- *UHV Flange CONFLAT ® compatible e similar*
- *OFHC metal copper seal temperature up to 150° C*
- *Viton Seal temperature up to 150° C*
- *Material AISI 316L*



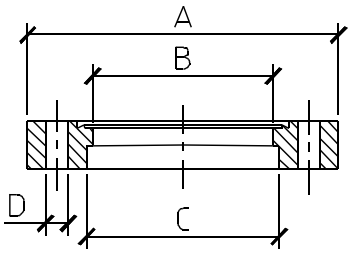


Flangia cieca con fori filettati in acciaio inox
Stainless steel blank flange with tapped holes



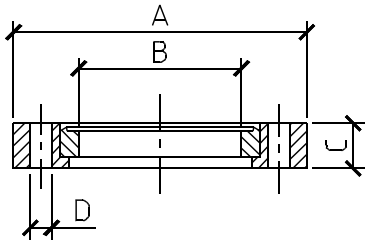
DN	A	B	C	D	Codice / Code
16	34	7,2	-	M4	CF-31-016
40	70	13	-	M6	CF-31-040
63	113	17,5	-	M8	CF-31-063
100	152	20	-	M8	CF-31-100
150	202	22,5	-	M8	CF-31-150
200	253	24,5	-	M8	CF-31-200
250	306	26	-	M8	CF-31-250

Flangia a saldare con fori filettati in acciaio inox
Stainless steel welding flange with tapped holes



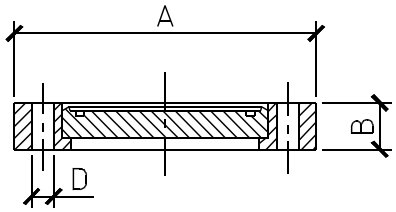
16	34	16	19,1	M4	CF-32-016
40	70	38	42,2	M6	CF-32-040
63	113	63	70,5	M8	CF-32-063
100	152	100	104,5	M8	CF-32-100
150	202	150	154,5	M8	CF-32-150
200	253	200	205,3	M8	CF-32-200
250	306	250	256,3	M8	CF-32-250

Flangia girevole a saldare con fori filettati in acciaio inox
Stainless steel welding rotary flange with tapped holes



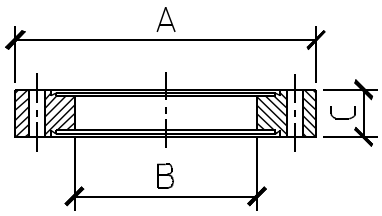
16	34	16	7,2	M4	CF-34-016
40	70	38	13	M6	CF-34-040
63	113	63	17,5	M8	CF-34-063
100	152	100	20	M8	CF-34-100
150	202	150	22,5	M8	CF-34-150
200	253	200	24,5	M8	CF-34-200
250	306	250	26	M8	CF-34-250

Flangia girevole cieca con fori filettati in acciaio inox
Stainless steel blank rotary flange with tapped holes



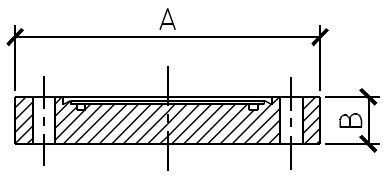
16	34	7,2	-	M4	CF-33-016
40	70	13	-	M6	CF-33-040
63	113	17,5	-	M8	CF-33-063
100	152	20	-	M8	CF-33-100
150	202	22,5	-	M8	CF-33-150
200	253	24,5	-	M8	CF-33-200
250	306	26	-	M8	CF-33-250

Flangia a doppia faccia in acciaio inox
Stainless steel double sided flange



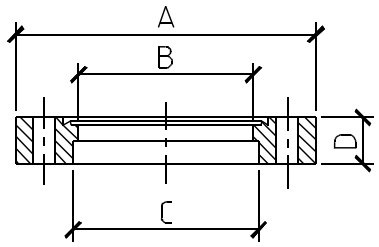
16	34	16	7,2	-	CF-38-016
40	70	38	13	-	CF-38-040
63	113	63	17,5	-	CF-38-063
100	152	100	20	-	CF-38-100
150	202	150	22,5	-	CF-38-150
200	253	200	24,5	-	CF-38-200
250	306	250	26	-	CF-38-250

Flangia cieca in acciaio inox
Stainless steel blank flange



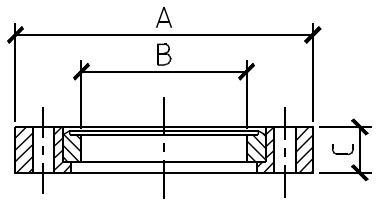
DN	A	B	C	D	Codice / Code
16	34	7,2	-	-	CF-20-016
40	70	13	-	-	CF-20-040
63	113	17,5	-	-	CF-20-063
100	152	20	-	-	CF-20-100
150	202	22,5	-	-	CF-20-150
200	253	24,5	-	-	CF-20-200
250	306	26	-	-	CF-20-250

Flangia a saldare in acciaio inox
Stainless steel welding flange



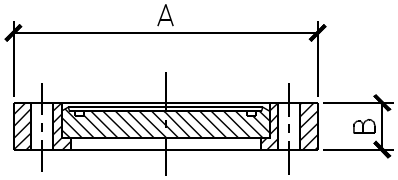
16	*34*	*16*	*18*	*7,2*	*CF-21-016*
40	*70*	*38*	*42,2*	*13*	CF-21-040
63	*113*	*63*	*70,5*	*17,5*	*CF-21-063*
100	*152*	*100*	*104,5*	*20*	*CF-21-100*
150	*202*	*150*	*154,5*	*22,5*	*CF-21-150*
200	*253*	*200*	*205,3*	*24,5*	*CF-21-200*
250	*306*	*250*	*256,3*	*26*	*CF-21-250*

Flangia girevole a saldare in acciaio inox
Stainless steel welding rotary flange



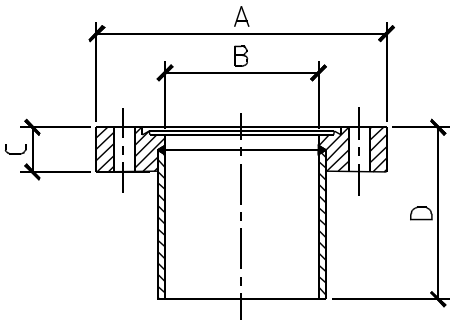
16	34	16	7,2	-	CF-23-016
40	70	38	13	-	CF-23-040
63	113	63	17,5	-	CF-23-063
100	152	100	20	-	CF-23-100
150	202	150	22,5	-	CF-23-150
200	253	200	24,5	-	CF-23-200
250	306	250	26	-	CF-23-250

Flangia girevole cieca in acciaio inox
Stainless steel blank rotary flange



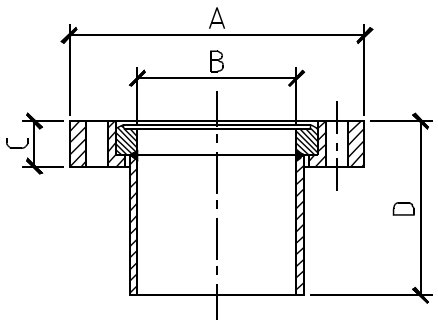
16	34	7,2	-	-	CF-22-016
40	70	13	-	-	CF-22-040
63	113	17,5	-	-	CF-22-063
100	152	20	-	-	CF-22-100
150	202	22,5	-	-	CF-22-150
200	253	24,5	-	-	CF-22-200
250	306	26	-	-	CF-22-250

Flangia a saldare con tubo in acciaio inox
Stainless steelwelding flange with pipe



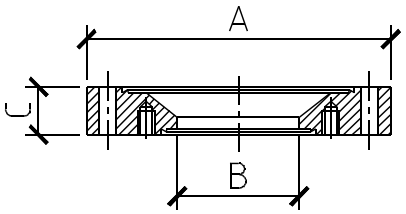
16	34	16	7,2	35	CF-24-016
40	70	38	13	60	CF-24-040
63	113	63	17,5	80	CF-24-063
100	152	100	20	90	CF-24-100
150	202	150	22,5	100	CF-24-150
200	253	200	24,5	120	CF-24-200
250	306	250	26	150	CF-24-250

Flangia girevole a saldare con tubo in acciaio inox
Stainless steel welding rotary flange with pipe



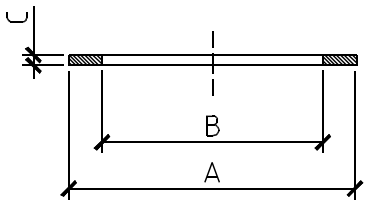
DN	A	B	C	D	Codice / Code
16	34	16	7,2	35	CF-25-016
40	70	38	13	60	CF-25-040
63	113	63	17,5	80	CF-25-063
100	152	100	20	90	CF-25-100
150	202	150	22,5	100	CF-25-150
200	253	200	24,5	120	CF-25-200
250	306	250	26	150	CF-25-250

Riduzione in acciaio inox livello zero
Stainless steel zero-lenght reducing piece



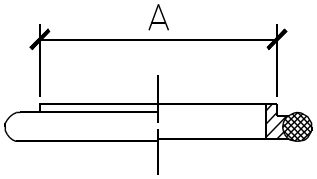
35 / 16	70	16	13	-	CF-39-016
63 / 40	113	38	17,5	-	CF-39-003
100 / 40	152	38	20	-	CF-39-040
100 / 63	152	63	20	-	CF-39-063
150 / 35	202	35	22,5	-	CF-39-138
150 / 63	202	63	22,5	-	CF-39-163
150 / 100	202	100	22,5	-	CF-39-100

Guarnizione in rame OFHC
OFHC copper seal gasket



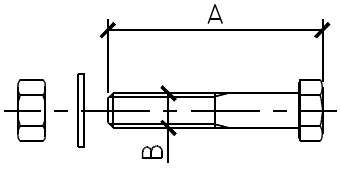
16	21,3	16,2	-	-	CF-15-016
40	48,1	36,8	-	-	CF-15-040
63	82,4	63,6	-	-	CF-15-063
100	120,5	101,7	-	-	CF-15-100
150	171,3	152,5	-	-	CF-15-150
200	222,1	203,3	-	-	CF-15-200
250	273	254	-	-	CF-15-250

Anello di centraggio in alluminio / Viton
Aluminium / Viton centering ring



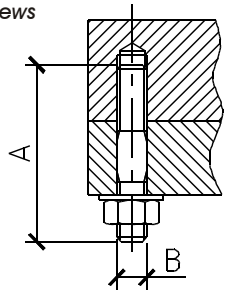
63	63	-	-	-	CF-09-063
100	100	-	-	-	CF-09-100
150	150	-	-	-	CF-09-150
200	200	-	-	-	CF-09-200
250	250	-	-	-	CF-09-250

Set bulloneria in acciaio inox
Stainless steel bolts



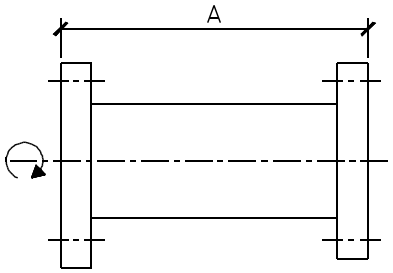
16	20	M4	N° 6	-	CF-01-016
40	35	M6	N° 6	-	CF-01-040
63	50	M8	N° 8	-	CF-01-063
100	55	M8	N° 16	-	CF-01-100
150	55	M8	N° 20	-	CF-01-150
200	60	M8	N° 24	-	CF-01-200
250	60	M8	N° 32	-	CF-01-250

Set di viti prigioniere in acciaio inox
Set of stud screws



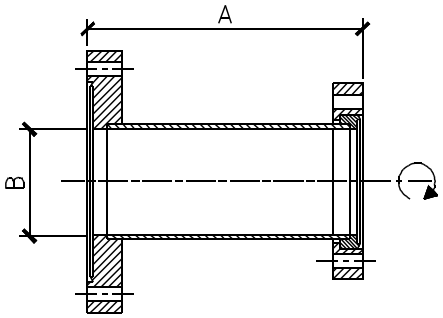
DN	A	B	C	D	Codice / Code
16	20	M4	N° 6	-	CF-02-016
40	35	M6	N° 6	-	CF-02-040
63	45	M8	N° 8	-	CF-02-063
100	50	M8	N° 16	-	CF-02-100
150	55	M8	N° 20	-	CF-02-150
200	60	M8	N° 24	-	CF-02-200
250	65	M8	N° 32	-	CF-02-250

Raccordo diritto in acciaio inox
Stainless steel straight connector



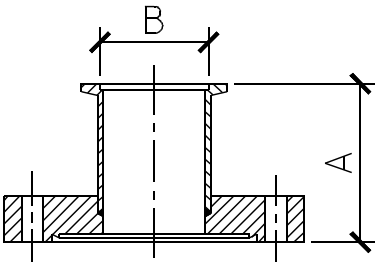
16	*76*	-	-	-	*CF-58-016*
40	*126*	-	-	-	CF-58-040
63	*210*	-	-	-	*CF-58-063*
100	*270*	-	-	-	*CF-58-100*
150	*334*	-	-	-	*CF-58-150*
200	*420*	-	-	-	*CF-58-200*

Riduzione in acciaio inox
Stainless steel reducing piece



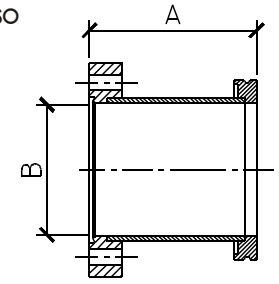
35 / 16	60	16	-	-	CF-57-016
63 / 40	95	38	-	-	CF-57-040
100 / 40	110	38	-	-	CF-57-140
100 / 63	115	63	-	-	CF-57-063
150 / 100	120	100	-	-	CF-57-100
200 / 150	130	150	-	-	CF-57-150

Adattatore CF-KF in acciaio inox
Stainless steel CF-KF adapter



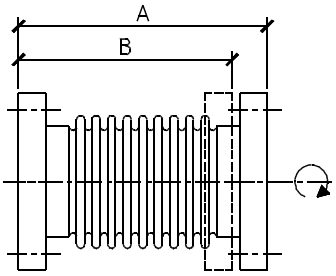
CF16 / KF10	40	10	-	-	CF-41-010
CF16 / KF16	40	16	-	-	CF-41-016
CF40 / KF10	40	10	-	-	CF-41-110
CF40 / KF16	40	16	-	-	CF-41-116
CF40 / KF25	40	24	-	-	CF-41-025
CF40 / KF40	60	41	-	-	CF-41-040
CF63 / KF40	60	41	-	-	CF-41-140

Adattatore CF-ISO
in acciaio inox
Stainless steel
CF-ISO adapter



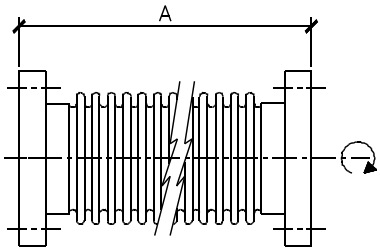
CF63 / ISO63	100	70	-	-	CF-42-063
CF100 / ISO100	100	102	-	-	CF-42-100
CF150 / ISO160	100	153	-	-	CF-42-160

Soffietto in acciaio inox
Stainless steel bellow



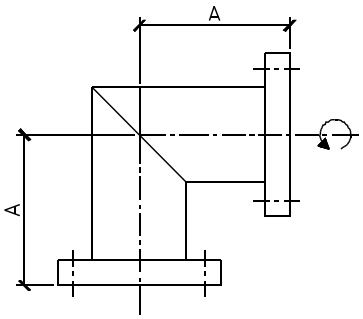
DN	A	B	C	D	Codice / Code
16	90	80	-	-	CF-46-016
40	120	100	-	-	CF-46-040
63	130	115	-	-	CF-46-063
100	130	115	-	-	CF-46-100
150	130	115	-	-	CF-46-150
200	230	205	-	-	CF-46-200
250	250	220	-	-	CF-46-250

Tubo flessibile in acciaio inox
Stainless steel flexible pipe



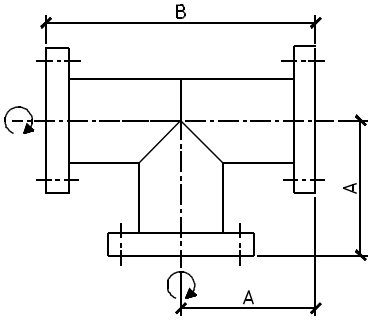
16	250	-	-	-	CF-47-016
16	500	-	-	-	CF-47-116
16	1000	-	-	-	CF-47-216
40	250	-	-	-	CF-47-040
40	500	-	-	-	CF-47-140
40	1000	-	-	-	CF-47-240
63	250	-	-	-	CF-47-063
63	500	-	-	-	CF-47-163
63	1000	-	-	-	CF-47-263

Raccordo ad angolo in acciaio inox
Stainless steel elbow



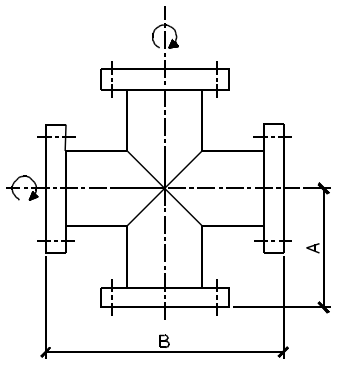
16	38	-	-	-	CF-59-016
40	63	-	-	-	CF-59-040
63	105	-	-	-	CF-59-063
100	135	-	-	-	CF-59-100
150	167	-	-	-	CF-59-150
200	210	-	-	-	CF-59-200

Raccordo a T in acciaio inox
Stainless steel tee piece



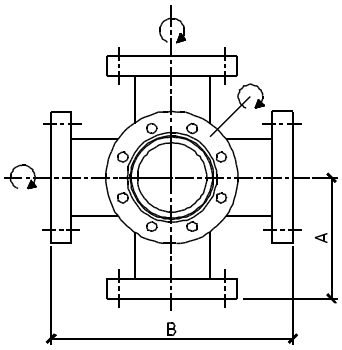
16	38	76	-	-	CF-60-016
40	63	126	-	-	CF-60-040
63	105	210	-	-	CF-60-063
100	135	270	-	-	CF-60-100
150	167	334	-	-	CF-60-150
200	210	420	-	-	CF-60-200

Raccordo a croce in acciaio inox
Stainless steel cross piece



DN	A	B	C	D	Codice / Code
16	38	76	-	-	CF-61-016
40	63	126	-	-	CF-61-040
63	105	210	-	-	CF-61-063
100	135	270	-	-	CF-61-100
150	167	334	-	-	CF-61-150
200	210	420	-	-	CF-61-200

Raccordo a croce a sei vie in acciaio inox
Stainless steel 6 way cross piece



16	38	76	-	-	CF-64-016
40	63	126	-	-	CF-64-040
63	105	210	-	-	CF-64-063
100	135	270	-	-	CF-64-100
150	167	334	-	-	CF-64-150
200	210	420	-	-	CF-64-200

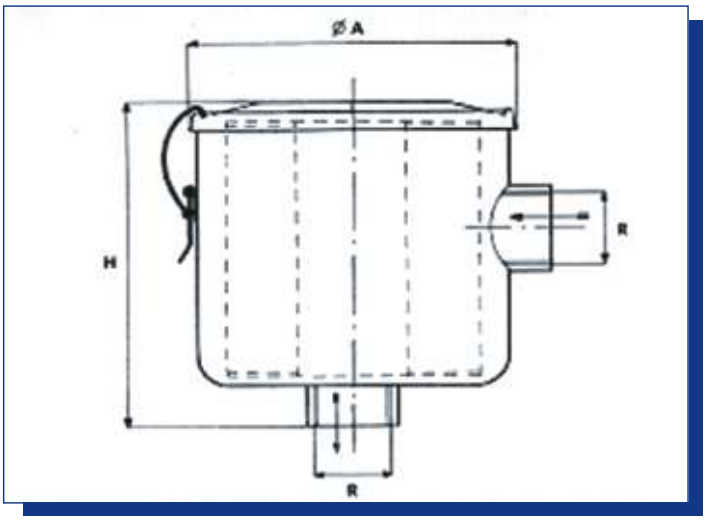
Filtri per pompe per vuoto - Vacuum pump filters

Caratteristiche

Questa serie di filtri è stata appositamente costruita per poter operare in condizioni di vuoto praticamente assoluto.
Ogni filtro viene collaudato singolarmente per verificarne la tenuta al vuoto e i trattamenti superficiali adottati sono in grado di preservarne l'integrità nel tempo.
Le cartucce filtranti sono intercambiabili con quelle normalmente impiegate in questo settore.
Il setto filtrante è in carta trattata con potere filtrante di circa 5 micron sufficiente a garantire in condizioni di lavoro la protezione delle pompe generanti il vuoto.
Le cartucce filtranti devono essere sostituite quando risultano intasate o avariate e il loro ricambio è facilitato dal sistema di chiusura del filtro.
Oltre ai filtri illustrati fabbrichiamo su richiesta filtri con dimensioni speciali, con bocchettoni in entrata e uscita diversi dai normali e con cartucce filtranti in materiali diversi per particolari esigenze.

Technical features

This line of filters was designed to permit efficient operation in near-absolute vacuum conditions.
Each filter unit is thoroughly inspected to ensure vacuum tightness, and the surface treatments performed guarantee outstanding durability.
Filter cartridges are interchangeable with those normally used in this field.
The filtering element consists of treated paper rated a 5 micron, which is sufficient to protect vacuum pumps in normal operating conditions.
Filter cartridges must be replaced when found to be clogged or damaged.
Cartridges replacement is facilitated by the quick-release filter retention system.
In addition to the range illustrated, IVT also produces special filters on request, featuring non-standard inlet and outlet connections and cartridge materials suited to specific applications.



codice *Item code*	**modello** *model*	**portata nominale m³/h** *nominal capacity m³/h*	**R**	**A**	**H**	**peso Kg** *weight Kg*	**codice elementi filtranti** *cartridge code*
430.01	**IDF25**	24	G 3/8“	79	76	0,260	31027
431.02	**IDF35**	36	G ½”	101	86	0,550	19925
431.01	**IDF36**	36	G ¾”	101	86	0,550	19925
531.01	**IDF80**	84	G 1 ¼”	135	96	0,950	19945
534.01	**IDF140**	144	G 1 ¼”	173	156	1,700	19963
535.01	**IDF190**	192	G 1 ½”	173	186	2,000	31045
536.02	**IDF300**	300	G 2”	201	258	3,700	19962
536.02	**IDF301**	300	G 2 ½”	201	258	3,850	19962
563.01	**IDF660**	660	G 3”	290	445	23,000	31033
564.01	**IDF1200**	1200	G 4”	340	575	33,000	31036

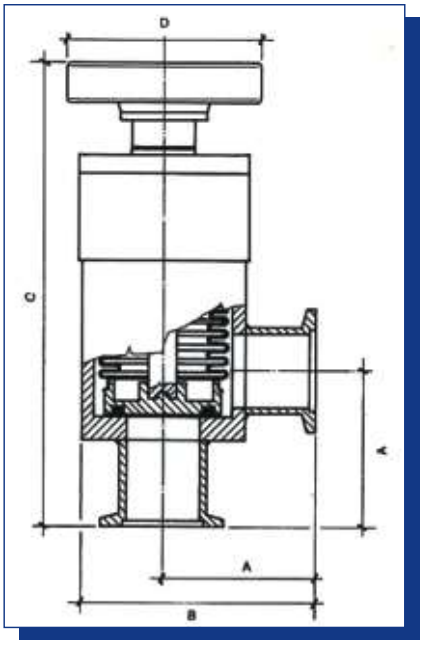
Valvole manuali ad angolo per alto vuoto
Vacuum 90° UHV valves

Le valvole ad angolo sono realizzate con flange normalizzate Pneurop - ISO 16-25-40-50.
I componenti a contatto con il vuoto sono in acciaio inox allo scopo di evitare ogni tipo di inquinamento nell'impianto. La tenuta sul corpo e sull'otturatore è in Viton®.
L'apertura è comandata da un volantino con indicatore di Aperto e Chiuso e il sistema è isolato dal vuoto tramite il soffietto.
Una caratteristica principale di queste valvole è la perfetta praticità nello smontaggio, non occorre rimuoverle dall'impianto per operazioni di pulizia, manutenzione o modifica (possono essere trasformate in elettropneumatiche).

- PASSAGGIO A 90°
- CORPO E SOFFIETTO IN ACCIAIO INOX
- GUARNIZIONI DI TENUTA IN VITON®
- PERDITA AL CORPO< 5 x 10^{-8} mbar I.S. $^{-1}$
- PERDITA AL PIATTELLO< 5 x 10^{-8} mbar I.S. $^{-1}$
- SEMPLICE MANUTENZIONE
- FUNZIONAMENTO IN QUALSIASI POSIZIONE

The 90° valves are manufactured with normalized Pneurop flanges ISO 16-25-40-50.
The parts under vacuum conditions are manufactured in stainless steel in order to avoid any kind of contamination in the plant.
The seal on the body and on the shutter is Viton®
The opening is controlled by a wheel with indication OPENING and CLOSE and the system is separated from vacuum through a bellow. One of the main characteristics of these valves is the easy disassembly; it is not necessary to remove them from the plant during cleaning, maintenance or modifications (they can be changed in electropneumatic).

- OPENING 90°
- ST. STEEL BODY AND BELLOW
- VITON® SEAL
- BODY LOSS < 5 x 10^{-8} mbar I.S. $^{-1}$
- CAP LOSS < 5 x 10^{-8} mbar I.S. $^{-1}$
- EASY MAINTENANCE
- OPERATING IN ANY POSITION



DN	A	B	C	D	Codice / Code
16	55	83	138	60	**VA-81-016**
25	55	80	130	60	**VA-81-025**
40	61	98	171	60	**VA-81-040**
50	86	143	207	113	**VA-81-050**

Fornibili anche con flange ultravuoto CF -*They can be supplied with UHV CF flanges too*

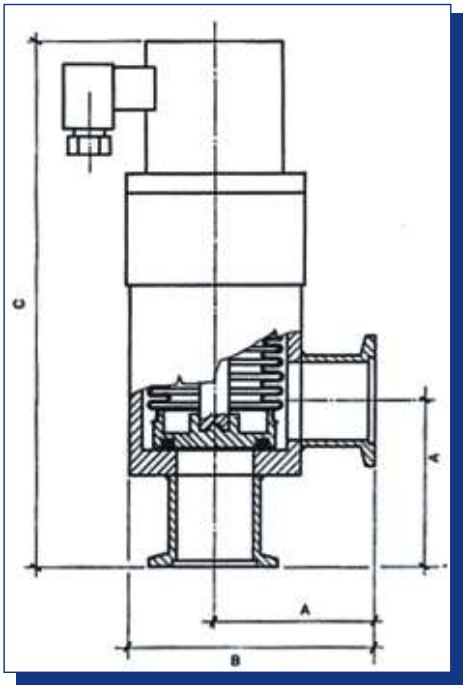
Valvole elettropneumatiche ad angolo per alto vuoto
Electropneumatic 90° UHV valves

Le valvole ad angolo pneumatiche sono realizzate con flange Pneurop - ISO 16-25-40-50.
Le parti a contatto con il vuoto sono in acciaio inox, per evitare ogni tipo di inquinamento nell'impianto. La tenuta sul corpo valvola e sull'otturatore è garantita con Viton®.
L'apertura è comandata da un pistone pneumatico e un'asta che fuoriesce dal coperchio del pistone indica Aperto/Chiuso. In caso di mancanza di aria compressa la valvola si chiude automaticamente. Il sistema di chiusura è completamente isolato dal vuoto tramite il soffietto. Semplice è la praticità dello smontaggio.

- PASSAGGIO A 90°
- CORPO E SOFFIETTO IN ACCIAIO INOX
- GUARNIZIONI DI TENUTA IN VITON®
- PERDITA AL CORPO< 5 x 10^{-8} mbar I.S. $^{-1}$
- PERDITA AL PIATTELLO< 5 x 10^{-8} mbar I.S. $^{-1}$
- PRESSIONE DI ESERCIZIO 5 ÷ 8 bar
- SEMPLICE MANUTENZIONE
- TEMPERATURA DI ESERCIZIO
  - corpo + 150° C
  - comando + 50° C
- FUNZIONAMENTO IN QUALSIASI POSIZIONE

The pneumatic 90° valves are manufactured with Pneurop flanges ISO 16-25-40-50.
The parts under vacuum conditions are manufactured in stainless steel to avoid any kind of contamination in the plant. The seal on the body and on the shutter is Viton®.
The opening is controlled by a pneumatic piston and the indication Opening-Close is given by a stem coming out from the cover of the piston. In case of compressed air failure the valve closes automatically.
The closing system is completely separated from the vacuum through the bellow. The disassembly is very easy

- 90° OPENING
- ST. STEEL BODY AND BELLOW
- VITON® SEAL
- BODY LOSS < 5 x 10^{-8} mbar I.S. $^{-1}$
- CAP LOSS < 5 x 10^{-8} mbar I.S. $^{-1}$
- OPERATING PRESSURE 5 ÷ 8 bar
- EASY MAINTENANCE
- OPERATING TEMPERATURE
  - body + 150° C
  - impulse + 50° C
- OPERATION IN ANY POSITION



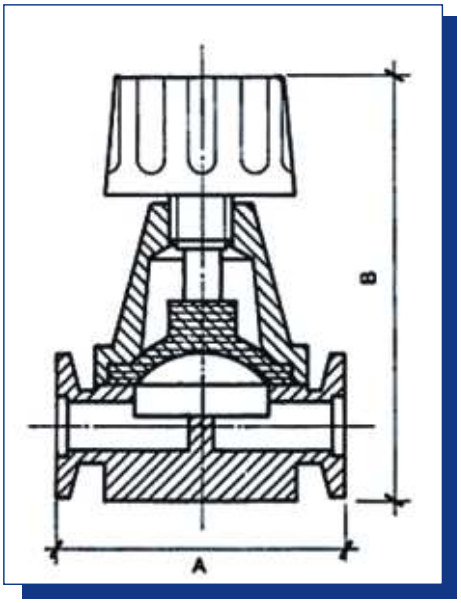
DN	A	B	C	Codice / Code
16	40	70	142	**VA-82-016**
25	50	80	150	**VA-82-025**
40	65	105	200	**VA-82-040**
50	70	115	246	**VA-82-050**

Fornibili anche con flange ultravuoto CF - *They can be supplied with UHV CF flanges too*

Valvole a membrana DN10-16-25-40 / Membrana valves DN10-16-25-40

- COMANDO MANUALE
- MEMBRANA NITRILE
- CORPO IN ALLUMINIO
- TEMPERATURA MAX. +150°C
- TENUTA IN VUOTO 10^{-7} mbar l/s $^{-1}$

- MANUAL CONTROL
- NITRILE MEMBRANE
- ALUMINIUM BODY
- MAX TEMPERATE +150°C
- VACUUM TIGHTNESS 10^{-7} mbar l/s^{-1}

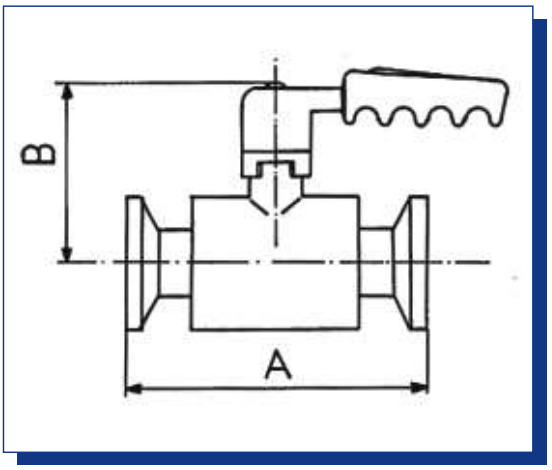


DN	A	B	Codice / Code
16	60	85	**VA-83-016**
25	80	85	**VA-83-025**
40	100	140	**VA-83-040**
50	130	160	**VA-83-050**

Valvole a sfera DN10-16-25-40-50-63 / Ball valves DN10-16-25-40-50-63

- PASSAGGIO IN LINEA
- CORPO IN ACCIAIO INOX
- TEMPERATURA MAX. +150°C
- MANOVRA A 90° (con fermo)
- GUARNIZIONI DI TENUTA IN TEFLON -VITON
- TENUTA IN VUOTO 10^{-5} mbar l/s^{-1}

- IN LINE OPENING
- ST. STEEL BODY
- MAX TEMPERATURE. +150°C
- 90° CONTROL (with stop)
- TEFLON VITON SEAL GASKET
- VACUUM TIGHTNESS 10^{-5} mbar l/s $^{-1}$



DN	A	B	Codice / Code
10	95	53	**VA-84-010**
16	95	53	**VA-84-016**
25	115	68	**VA-84-025**
40	135	91	**VA-84-040**
50	150	98	**VA-84-050**
63	180	131	**VA-84-063**

Valvole immissione aria / Inlet air valves

Le valvole di immissione aria sono costruite in acc. Inox a taratura fissa
Vengono impiegate per riportare alla pressione atmosferica camere di piccole dimensioni

The inlet air valves are manufactured in stainless steel at fixed setting.
They are used to restore at the atmospheric pressure small chambers.

VALVOLA DI IMMISSIONE ARIA A SALDARE

COD. VA-85-014

WELDING INLET AIR VALVE

VALVOLA DI IMMISSIONE ARIA CON FLANGIA KF16

COD. VA-86-016

WELDING INLET AIR VALVE WITH KF16 FLANGE

Oli per pompe da vuoto / Vacuum oil

Olio minerale Ivt / Ivt mineral Oil		
Descrizione *Description*	Litri Liter	Codice / code
VPlus19	1	OL-19-001
	5	OL-19-005
	20	OL-19-020
	205	OL-19-205
VPlus20	1	OL-20-001
	5	OL-20-005
	20	OL-20-020
	205	OL-20-205

La IVT inoltre commercializza oli a base siliconica per pompe a diffusione, oli a base PFPE per pompe rotative e booster meccanici, grassi siliconici e fluorinati per vuoto e alto-vuoto

The IVT sells silicon oil for use in vacuum diffusion pumps, PFPE oil for use in rotaty vacuum pumps and mechanical booster, silicon and fluorinated greases