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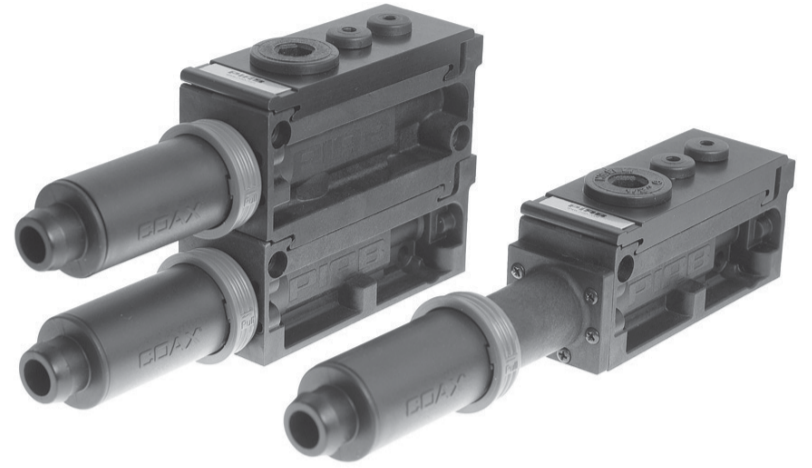
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# MANUAL

## Vacuum pump P5010



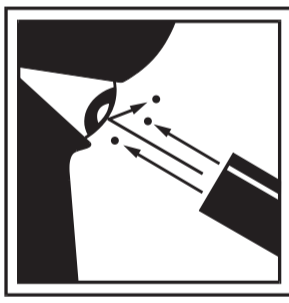
(GB) Safety  
(DK) Advarselsymboler  
(DE) Warnsymbole  
(ES) Señales de advertencia

(FR) Sécurité  
(IT) Segnali di avvertenza  
(NL) Waarschuwings-  
symbolen  
(NO) Sikkerhet

(PT) Sinais Avisadores  
(SE) Säkerhet  
(FI) Varoitusmerkit



- Vacuum force
- Vakuumkraft
- Vakuumkraft
- Fuerza de vacío
- Force d'aspiration
- Potenza di aspirazione
- Vacuumkracht
- Vakuumkraft
- Vácuo ligado
- Vakuumkraft
- Voimakas imu
- 真空力



- Exhaust
- Udblæs
- Abluft
- Aire procedente
- Evacuation de l'air
- Aria di scarico
- Uitlaatlucht
- Eksos
- Salida de ar
- Utblås
- Poistoilma
- 排気



- Unrestricted exhaust
- Forbudt blokere udblæsning
- Abluft nicht blockieren
- Prohibido bloquear la salida del aire
- Interdit de bloquer l'évacuation de l'air
- Lo scarico della pompa non deve essere ostruito
- Pompuitlaat vrijhouden
- Forbudt å blokkere eksos
- O escape da bomba deve ser livre
- Förbjudet blockera utblås
- Ulospuhalluksen esto kielletty
- 排気口を塞がないで下さい。

(GB) Warranty  
(DK) Garanti  
(DE) Garantie  
(ES) Garantía

(FR) Garantie  
(IT) Garanzia  
(NL) Garantie  
(NO) Garanti

(PT) Garantia  
(SE) Garanti  
(FI) Takuu  
(日) 保証に関して

(GB) The Piab Vacuum Pump has a 5 year warranty against manufacturing defects. The warranty is valid for the vacuum pump only and covers no other costs.

(DK) Piab vakuumpumper har 5 års garanti mod fabriktionsfejl. Garantien gælder kun vakuumpumperne, men ikke andre omkostninger eller fragtomkostninger.

(DE) Bei Herstellungsfehlern an der Piab Vakuumpumpe geben wir 5 Jahre Garantie. Verschleißteile wie z.B. Filter sind ausgeschlossen.

(ES) La bomba de vacío Piab tiene una garantía de 5 años contra defectos de fabricación. La garantía es válida para la bomba de vacío solamente sin cubrir gastos extras.

(FR) La pompe à vide Piab est garantie 5 ans contre les défauts de fabrication. La garantie est valable uniquement pour la pompe, et ne couvre pas d'autres frais, par exemple les frais d'expédition.

(IT) La pompa a vuoto Piab ha 5 anni di garanzia contro i difetti di fabbricazione. La garanzia è valida solo per la pompa a vuoto e non copre altri costi.

(NL) Piab vacuümpompen hebben een garantietermijn tegen fabricagefouten van 5 jaar. De garantie geldt alleen voor de pomp en dekt geen andere kosten.

(NO) Piab Vakuumpumper har 5 års garanti mot fabriktionsfeil. Garantien gjelder kun vakuumpumperne og dekker ikke andre kostnader eller fraktkostnader.

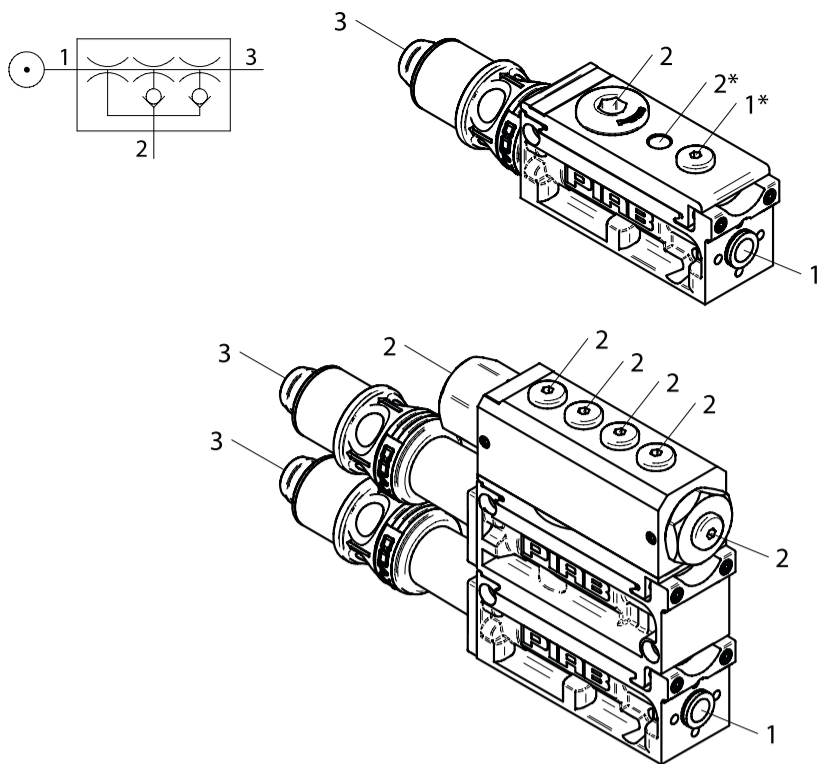
(PT) As bombas de vacío Piab têm 5 anos de garantia contra defeitos de fabrico. A garantia é válida somente para as bombas de vacío não cobrindo outros custos.

(SE) Piab Vakuumpump har 5 års garanti mot fabriktionsfel. Garantien omfattar enbart vakuumpumper och täcker ej andra kostnader eller fraktkostnader.

(FI) Piab-tyhjöpumpuilla on 5-vuoden takuu koskien valmistusvirheitä. Takuu koskee ainoastaan tyhjöpumpua, eikä peitä muita kustannuksia taikka lähetyskuluja.

(日) ピアブのポンプには製造上の欠陥に限り五年間の保証があります。保証はポンプのみ有効です。

# 1. INSTALLATION/CONNECTION



## RECOMMENDED HOSE DIMENSIONS IN MM [IN.] (INTERNAL DIAMETER)

Connections	COAX® cartridge (type & number)					
	Pi48-2/3X1	Pi48-2/3X2	Si32-2/3X1	Si32-2/3X2	Xi40-2/3X1	Xi40-2/3X2
1. Compressed air	≥ 6 [≥0.24]	≥ 8 [≥0.31]	≥ 4 [≥0.16]	≥ 6 [≥0.24]	≥ 4 [≥0.16]	≥ 6 [≥0.24]
2. Vacuum	≥ 12 [≥0.47]	≥ 15 [≥0.59]	≥ 12 [≥0.47]	≥ 15 [≥0.59]	≥ 12 [≥0.47]	≥ 15 [≥0.59]
3. Exhaust	≥ 15 [≥0.59]	≥ 19 [≥0.75]	≥ 15 [≥0.59]	≥ 19 [≥0.75]	≥ 15 [≥0.59]	≥ 19 [≥0.75]

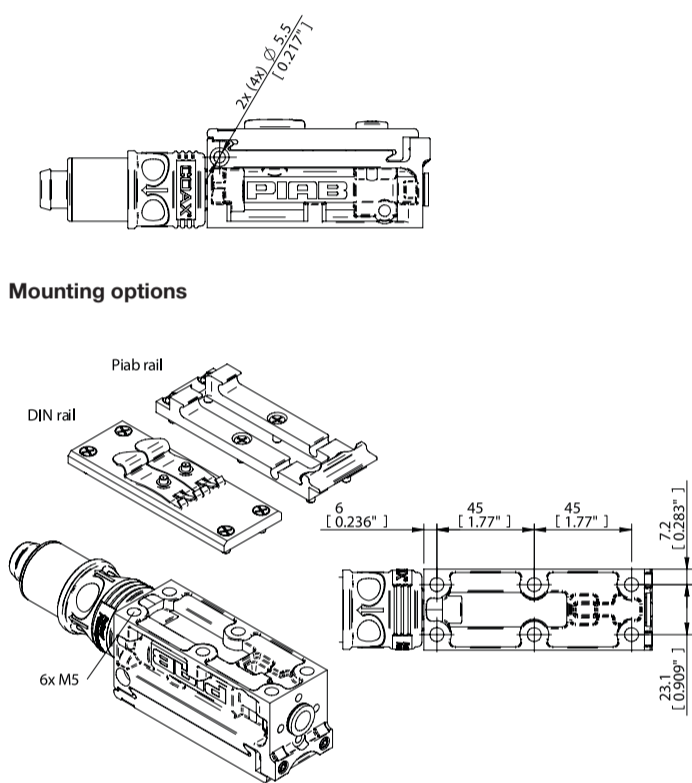
\* Sensing ports  
Applies to hoses up to 2m (6.6 feet) long.

## FEED PRESSURE, VACUUM LEVEL AND EXHAUST PRESSURE

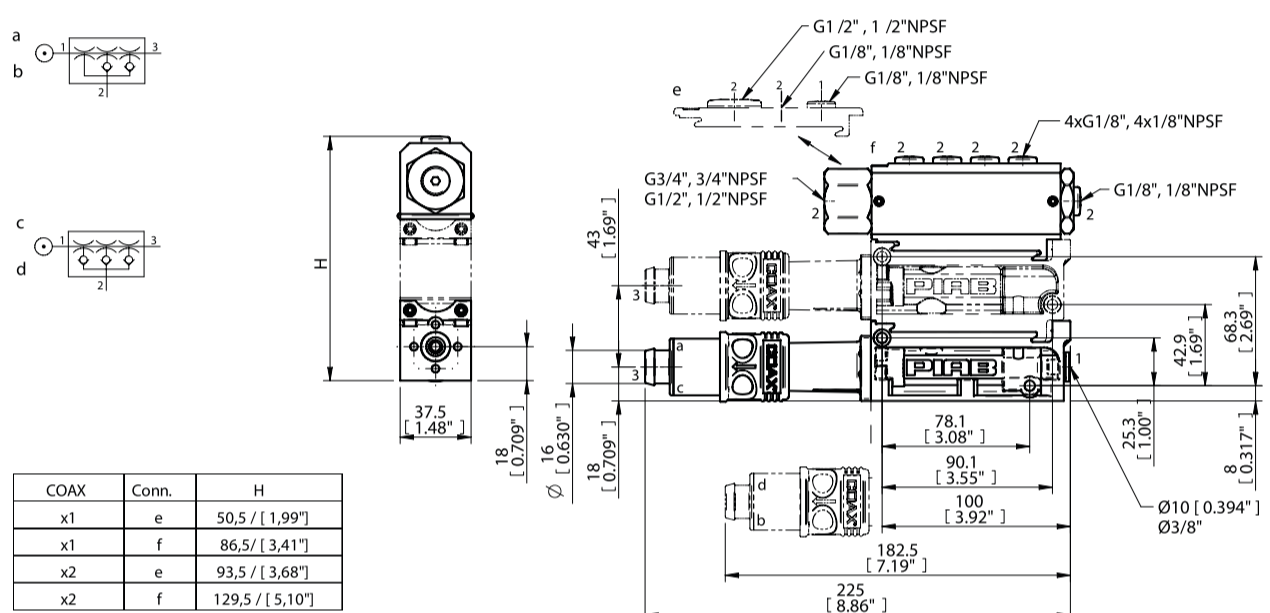
COAX® cartridge	Feed pressure MPa [psi]	Max. vacuum -kPa [-inHg]	Max. exhaust pressure MPa [psi]
Si32-2/3	0.6 [87]	75 [22.2]	0.07 [10.2]
Pi48-2/3	0.3-0.6 [43.5-87]	90 [26.6]**	0.14 [20.3]
Xi40-2/3	0.45 [65]	95 [28.1]	90

\*\* At 0.3 Mpa [43.5 psi]

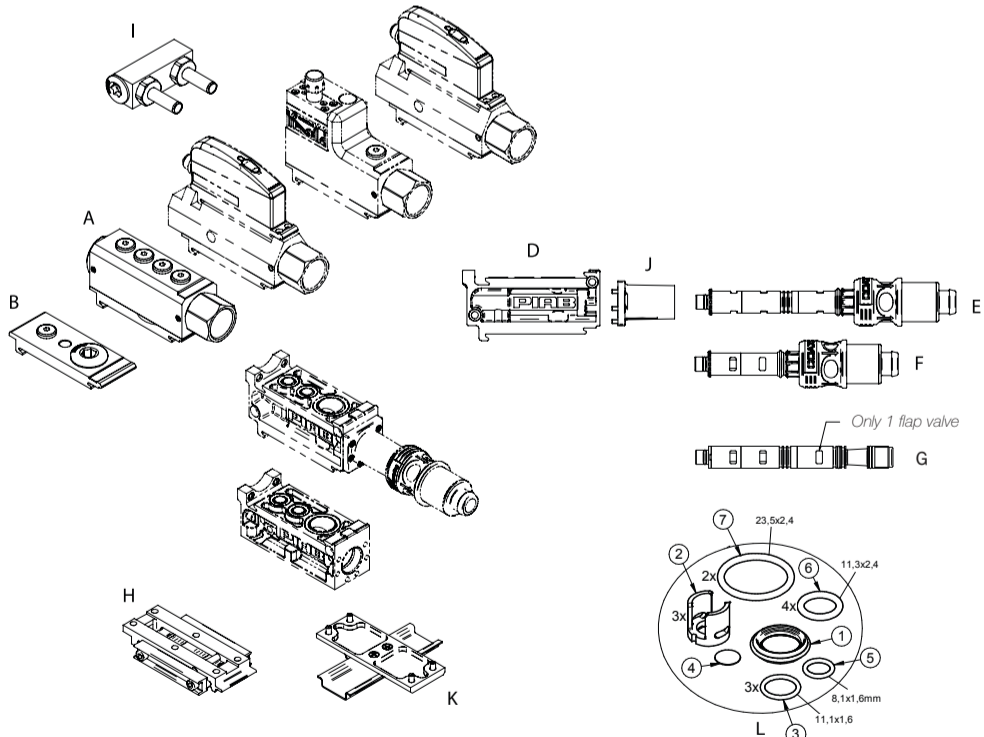
# 2. MOUNTING & ACCESSORIES



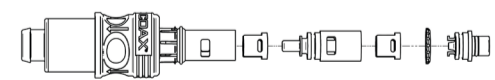
# 3. DIMENSIONS



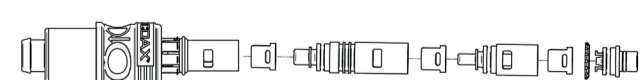
# 4. SPARE PARTS



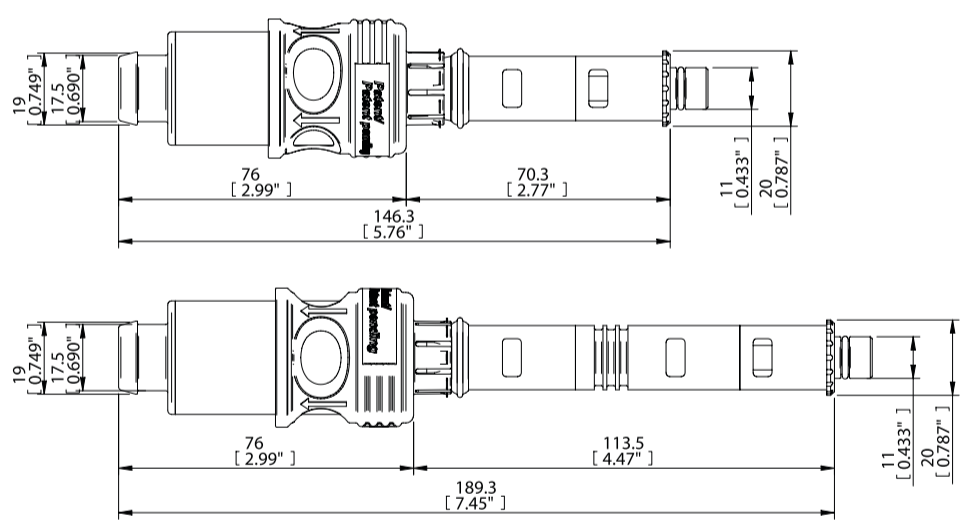
## COAX® push-in 2-stage



## COAX® push-in 3-stage



## COAX® push-in



Pos.	Description.	Art. No.	Pos.	Description.	Art. No.
A	Connection high G	0119435	G	COAX® Cartridge Midi Si32-3, 1x flapvalve	0201848
B	Connection low G	0119434	F	COAX® push-in Xi40-2X1	0118697
A	Connection high NPSF	0119432	F	COAX® push-in Xi40-2X1, non-return valve	0118696
B	Connection low NPSF	0119433	E	COAX® push-in Xi40-3X1	0118695
D	Extra pump module 2X2 upgrade kit	0118444	E	COAX® push-in Xi40-3X1, non-return valve	0118694
F	COAX® push-in Pi48-2X1	0118698	G	COAX® Cartridge Midi Xi40-3, 1x flapvalve	0201847
F	COAX® push-in Pi48-2X1, non-return valve	0118699	H	Standard fastener, rail x1	0118209
E	COAX® push-in Pi48-3X1	0118700	H	Standard fastener, rail x2	0118208
E	COAX® push-in Pi48-3X1, non-return valve	0118701	I	Common feed adapter	0117762
G	COAX® Cartridge Midi Pi48-3, 1x flapvalve	0201849	I	Common feed adapter NPSF	0118349
F	COAX® push-in Si32-2X1	0118703	J	Extension 3-stage	0118443
F	COAX® push-in Si32-2X1, non-return valve	0118702	K	Mounting rail DIN	0117763
E	COAX® push-in Si32-3X1	0118705	L	Spare part kit P5010	0200959
E	COAX® push-in Si32-3X1, non-return valve	0118704			