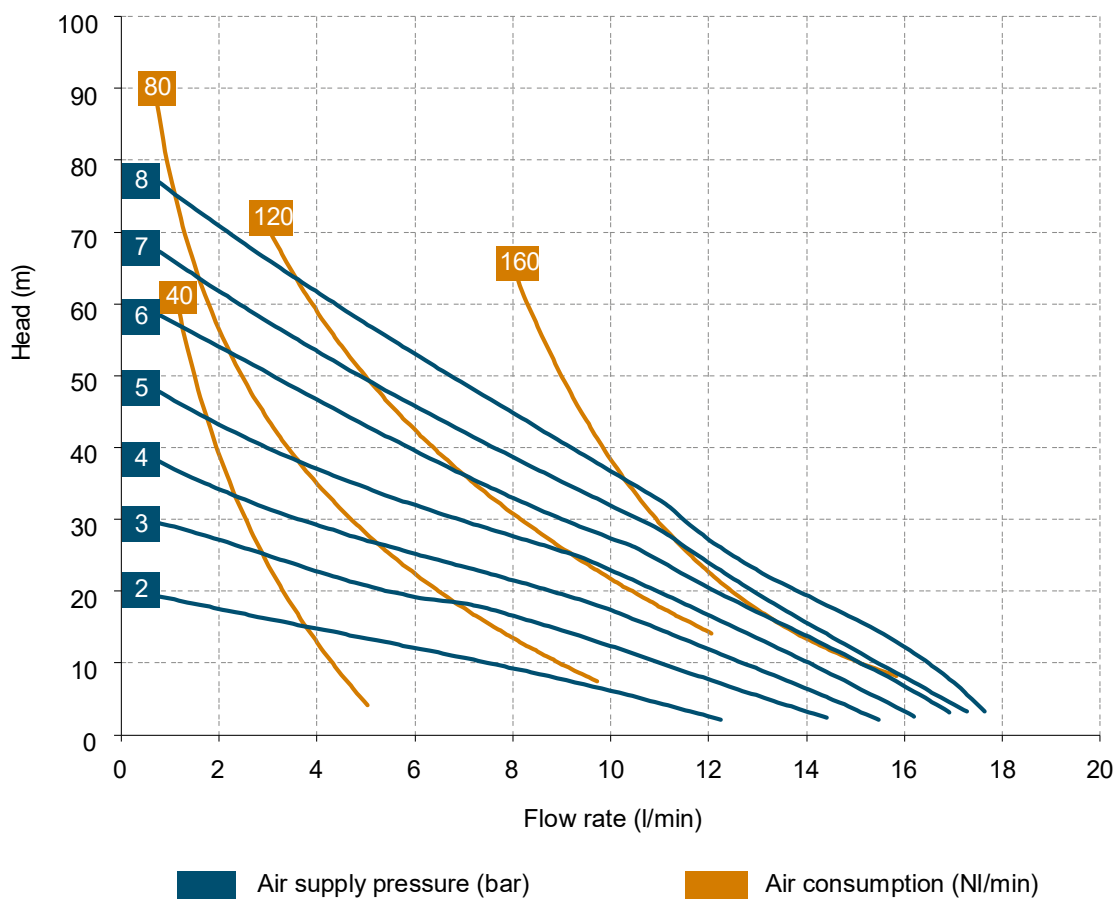


POMPA PNEUMATICA A DOPPIA MEMBRANA – Double diaphragm air driven pump
Costruzione e dati tecnici – Construction and technical data

Attacchi aspirazione / mandata	<i>Suction /delivery connections</i>	G 3/8" f
Attacco aria	<i>Air inlet</i>	G 3/8" f
Portata max	<i>Max flowrate</i>	18 l/min
Prevalenza massima	<i>Max head</i>	80 m
Pressione aria max	<i>Max air pressure</i>	8 bar
Capacità d'aspirazione max (a secco)	<i>Max suction capacity (dry running)</i>	3 m
Capacità d'aspirazione max (pompa adescata)	<i>Max suction capacity (primed pump)</i>	9,5 m
Max diametro solidi sospesi	<i>Max diameter of suspended solids</i>	0,5 mm
Rumorosità	<i>Noisiness</i>	65 dB
Volume per colpo	<i>Volume per stroke</i>	10,3 cc

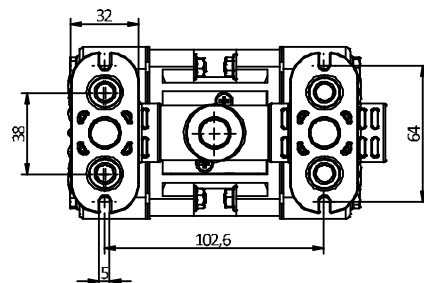
MATERIALI - MATERIALS	PP	PVDF	Al	AISI 316
Peso netto <i>Net weight</i>	1,1 kg	1,4 kg	1,9 kg	2,4 kg
Range di temperatura <i>Temperature range</i>	3 - 65°C	3 - 95°C	3 - 95°C	3 - 95°C



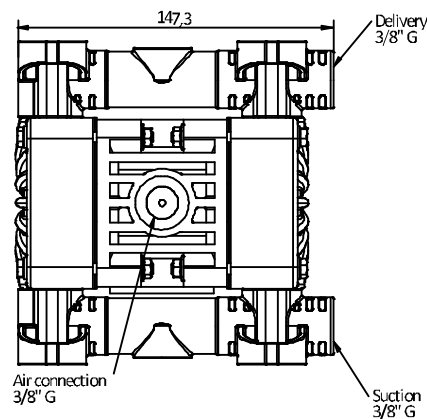
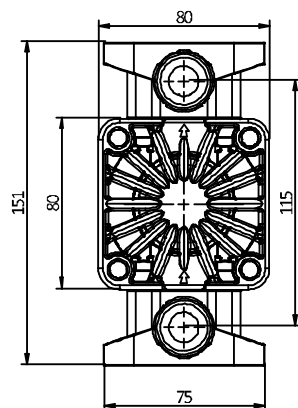
Prestazioni riferite a pompe con aspirazione immersa e bocca di mandata libera, con acqua a 20°C.

Performances refer to pumps with immersed suction and open delivery outlet, with water at 20°C.

BX15 – PP / PVDF


Dimensioni di ingombro¹ – *Overall dimensions¹*

Width	Depth	Height
148	80	151


Pesi¹ – *Weights¹*

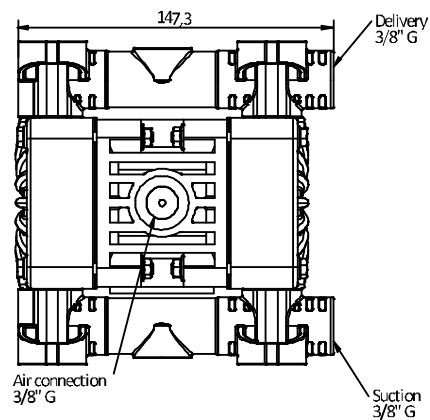
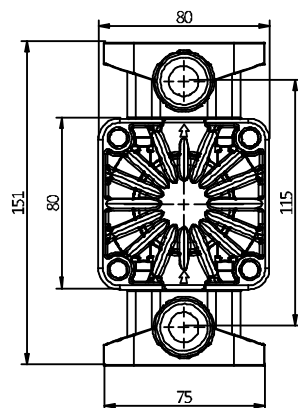
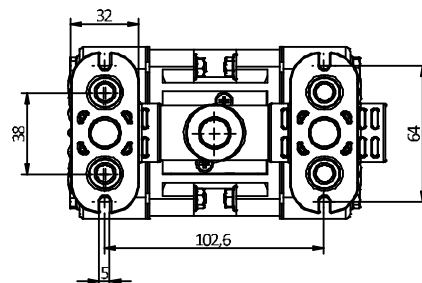
Materiale	kg
PP	1.1
PVDF	1.4

Attacchi – *Connections*

Aspirazione ²	Mandata ²	Aria
<i>Suction²</i>	<i>Delivery²</i>	<i>Air</i>
G 3/8" f	G 3/8" f	G 3/8" f

¹Dimensioni e pesi suscettibili di variazione – *Dimensions and weights subject to variations*
²Attacchi NPT disponibili su richiesta – *NPT connections available on request*

BX15 – AI



Dimensioni di ingombro¹ – *Overall dimensions¹*

Width	Depth	Height
148	80	151

Pesi¹ – *Weights¹*

Materiale <i>Material</i>	kg
Al	1.9

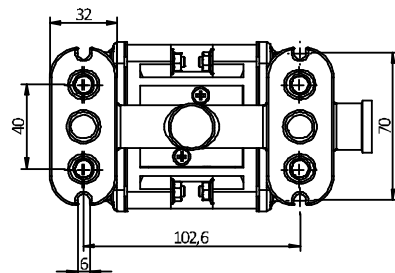
Attacchi – *Connections*

Aspirazione ² <i>Suction²</i>	Mandata ² <i>Delivery²</i>	Aria <i>Air</i>
G 3/8" f	G 3/8" f	G 3/8" f

¹Dimensioni e pesi suscettibili di variazione – *Dimensions and weights subject to variations*

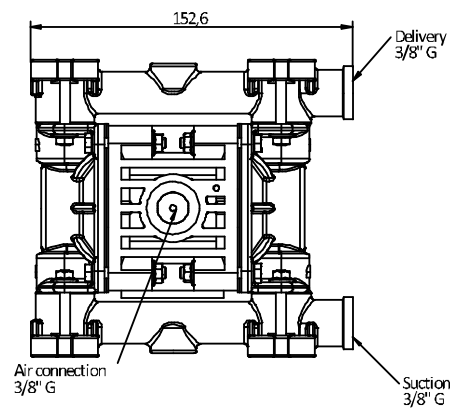
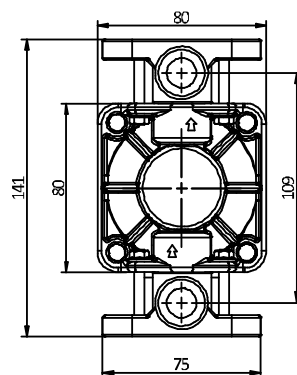
²Attacchi NPT disponibili su richiesta – *NPT connections available on request*

BX15 - AISI 316



Dimensioni di ingombro¹ – *Overall dimensions¹*

Width	Depth	Height
153	80	141



Pesi¹ – *Weights¹*

Materiale <i>Material</i>	kg
AISI 316	2.4

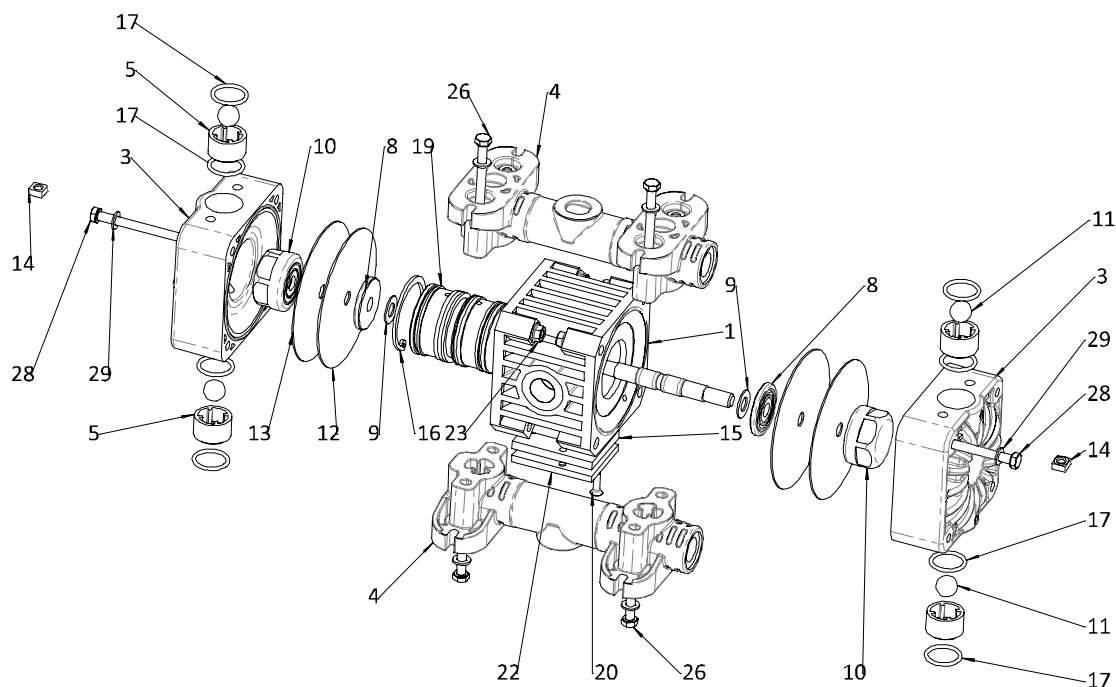
Attacchi – *Connections*

Aspirazione ² <i>Suction²</i>	Mandata ² <i>Delivery²</i>	Aria <i>Air</i>
G 3/8" f	G 3/8" f	G 3/8" f

¹Dimensioni e pesi suscettibili di variazione – *Dimensions and weights subject to variations*

²Attacchi NPT disponibili su richiesta – *NPT connections available on request*

BX15 – PP / PVDF

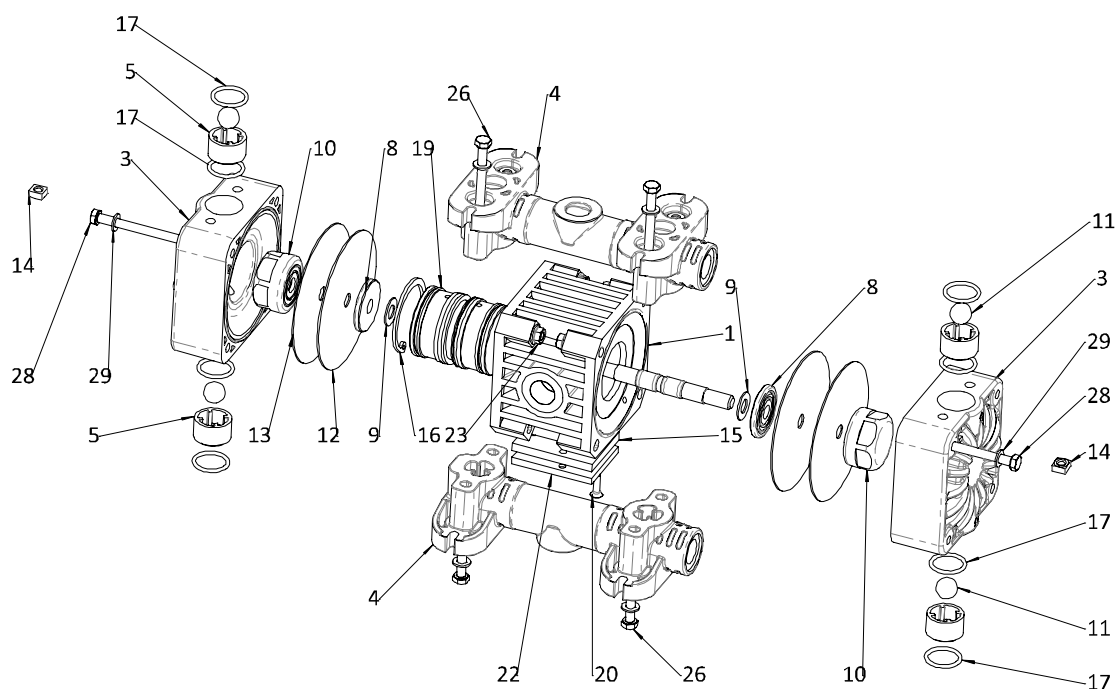


Cod.	Denominazione	Designation
1	Blocco centrale	Central housing
3	Corpo pompa	Pump casing
4	Collettore aspirazione e mandata	Suction and delivery manifold
5	Sede sfera	Ball seat
8	Piattello interno	Internal cap
9	Molla a tazza	Belleville washer
10	Cappellotto	External cap
11	Sfere	Balls
12	Membrana interna	Internal diaphragm
13	Membrana esterna	External diaphragm
14	Dado	Bolt
15	Filtro silenziatore	Silencer filter
16	Anello di arresto	Stop ring
17	O-ring	O-ring
19	Scambiatore pneumatico	Pneumatic exchanger
20	Vite	Screw
22	Adattatore scarico aria	Air exhaust cover
23	Dado	Bolt
26	Vite collettore	Manifold screw
28	Vite corpo pompa	Pump casing screw
29	Rondella piana	Flat washer

OPZIONI MATERIALI – MATERIAL OPTIONS

Membrana Interna Internal Diaphragm	Membrana Esterna External Diaphragm	Sfere Balls	Sedi Sfere Ball seats	O-ring O-ring
NBR	PTFE	PTFE - AISI 316 - EPDM	PP - PVDF - AI - AISI 316 - PE-UHMW	PTFE - EPDM - VITON - NBR

BX15 - AI

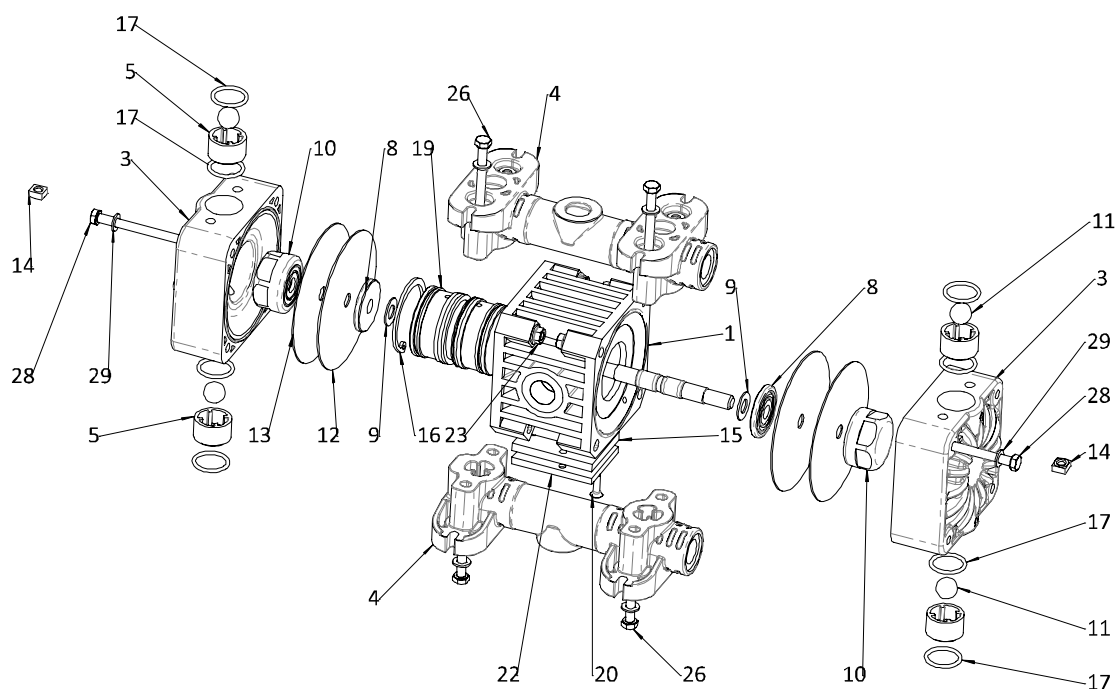


Cod.	Denominazione	Designation
1	Blocco centrale	Central housing
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11	Sfere	Balls
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14	Dado	Bolt
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17	O-ring	O-ring
19	Scambiatore pneumatico	Pneumatic exchanger
20	Vite	Screw
22	Adattatore scarico aria	Air exhaust cover
23	Dado	Bolt
26	Vite collettore	Manifold screw
28	Vite corpo pompa	Pump casing screw
29	Rondella piana	Flat washer

OPZIONI MATERIALI – MATERIAL OPTIONS

Membrana Interna Internal Diaphragm	Membrana Esterna External Diaphragm	Sfere Balls	Sedi Sfere Ball seats	O-ring O-ring
NBR	PTFE	PTFE - AISI 316 - EPDM	PP - PVDF - AI - AISI 316 - PE-UHMW	PTFE - EPDM - VITON - NBR

BX15 - AISI 316



Cod.	Denominazione	Designation
1	Blocco centrale	Central housing
3	Corpo pompa	Pump casing
4	Collettore aspirazione e mandata	Suction and delivery manifold
5	Sede sfera	Ball seat
8	Piattello interno	Internal cap
9	Molla a tazza	Belleville washer
10	Cappello	External cap
11	Sfere	Balls
12	Membrana interna	Internal diaphragm
13	Membrana esterna	External diaphragm
14	Dado	Bolt
15	Filtro silenziatore	Silencer filter
16	Anello di arresto	Stop ring
17	O-ring	O-ring
19	Scambiatore pneumatico	Pneumatic exchanger
20	Vite	Screw
22	Adattatore scarico aria	Air exhaust cover
23	Dado	Bolt
26	Vite collettore	Manifold screw
28	Vite corpo pompa	Pump casing screw
29	Rondella piana	Flat washer

OPZIONI MATERIALI – MATERIAL OPTIONS

Membrana Interna Internal Diaphragm	Membrana Esterna External Diaphragm	Sfere Balls	Sedi Sfere Ball seats	O-ring O-ring
NBR	PTFE	PTFE - AISI 316 - EPDM	PP - PVDF - AI - AISI 316 - PE-UHMW	PTFE - EPDM - VITON - NBR