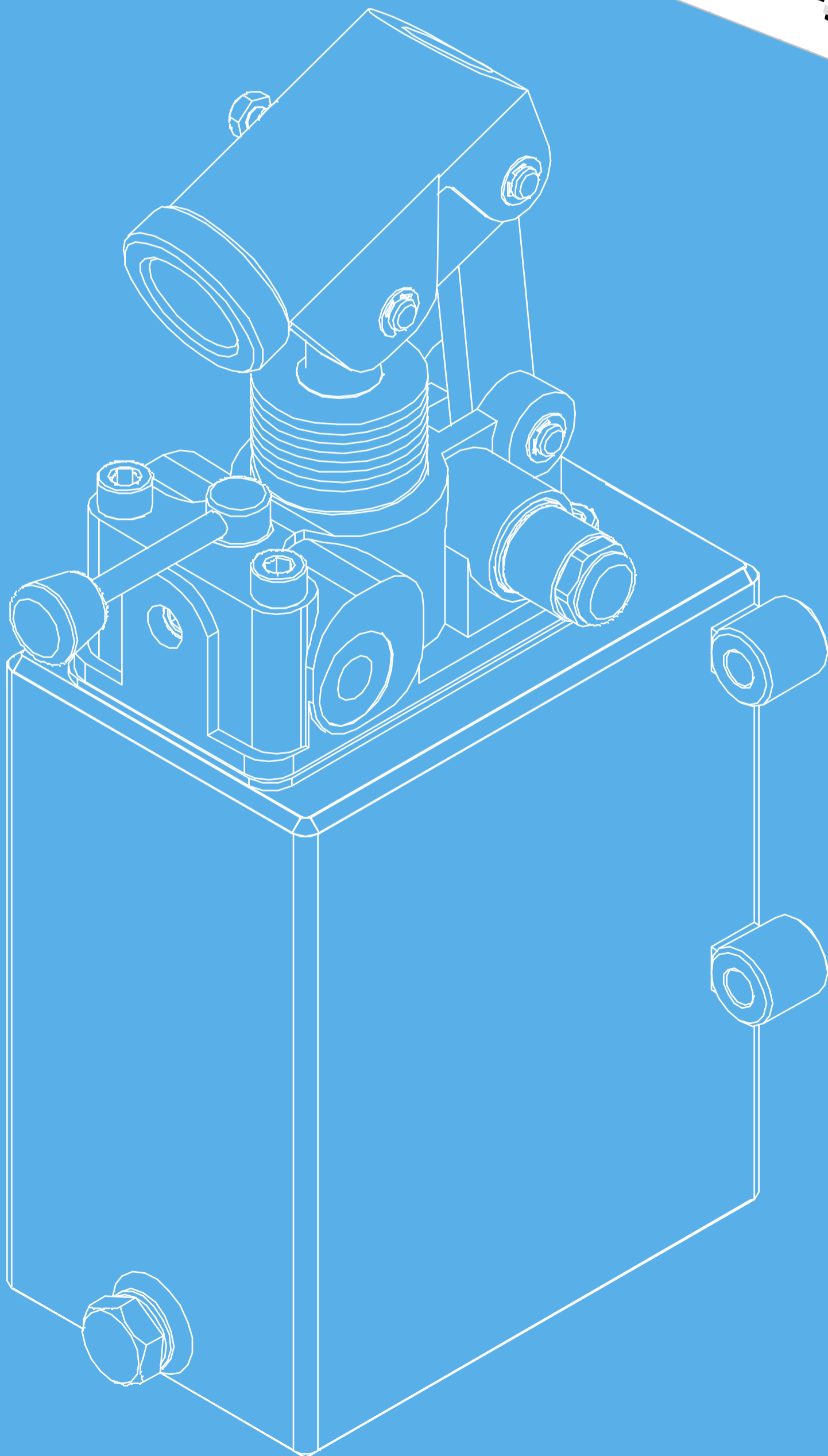




Componenti oleodinamici - Hydraulic components



Ed. 2023

G.L. HYDRAULIC S.R.L. è una realtà produttiva all'avanguardia specializzata nella realizzazione di una vasta gamma di componenti oleodinamici che trovano applicazione nei più diversi settori industriali.

Gli elevati standard qualitativi del prodotto vengono scrupolosamente garantiti dall'impiego dei materiali migliori e dalla rigorosa attuazione di severe procedure di controllo. Grazie all'esperienza, alla profonda conoscenza del mercato e all'elevata competenza tecnica, G.L. HYDRAULIC S.R.L. è un punto di riferimento indispensabile per tutti coloro che cercano risposte puntuali e soluzioni concrete alle esigenze più diversificate. L'ottima assistenza pre e post vendita e la rapidità delle consegne assicurano servizi efficaci e tempestivi, frutto di una gestione aziendale dinamica e flessibile che è sinonimo di competenza e professionalità.

G.L. HYDRAULIC S.R.L. is a leading-edge manufacturer who specializes in producing a wide range of hydraulic components for application in a variety of industrial sectors.

The exceptional product quality standards are carefully guaranteed through the use of very best materials and the implementation of extremely tough quality-control procedures. Thanks to its experience, extensive knowledge of the market and outstanding technical skills, G.L. HYDRAULIC S.R.L. is an indispensable port of call for those seeking prompt, concrete solutions for every type of requirement, no matter how difficult it might seem. Excellent pre and after assistance, together with fast delivery, ensure a highly efficient customer service arising from the flexible, dynamic company management synonymous with skill and professionalism

CATALOGO TECNICO

TECHNICAL CATALOGUE

Componenti oleodinamici
Hydraulic components

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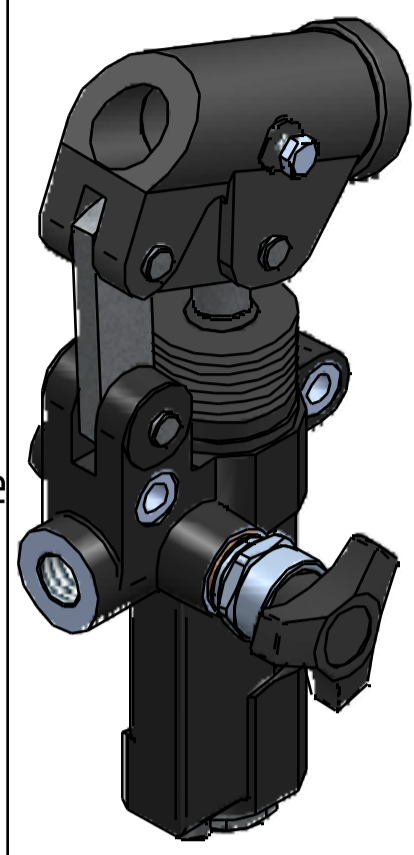
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HP20

Iron cast body
Stainless steel rod piston

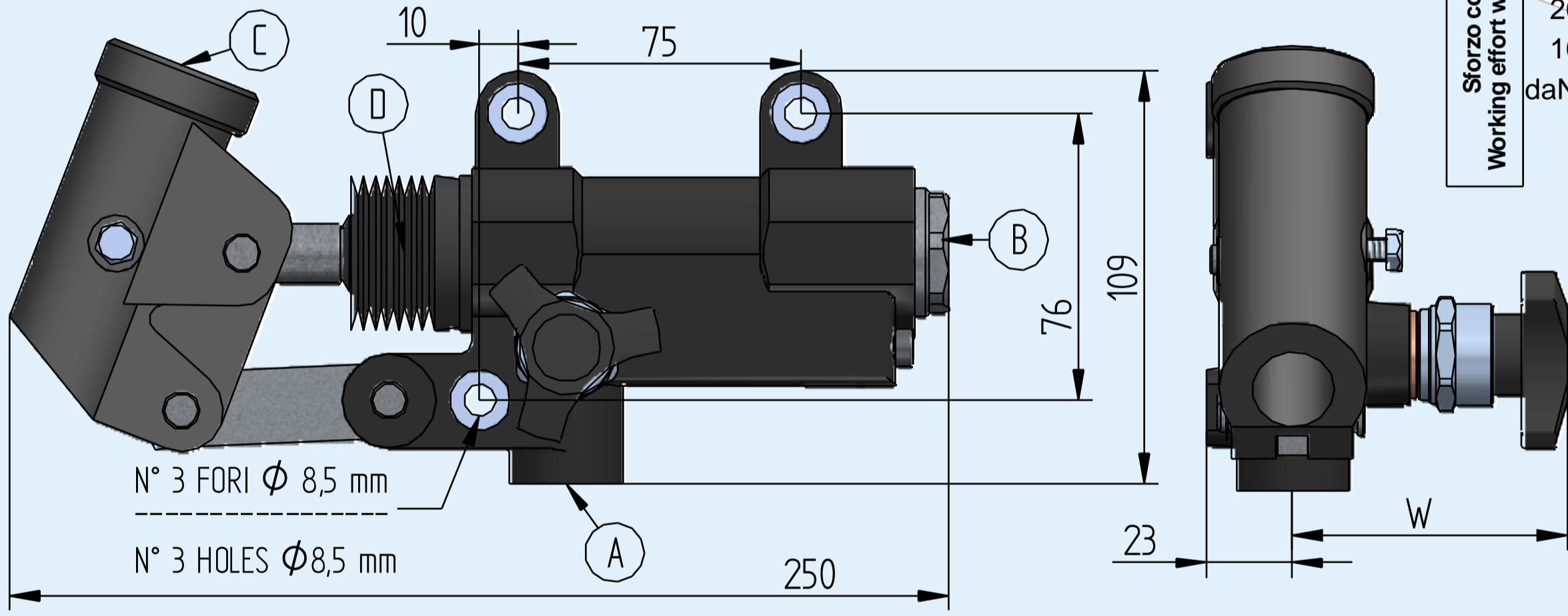
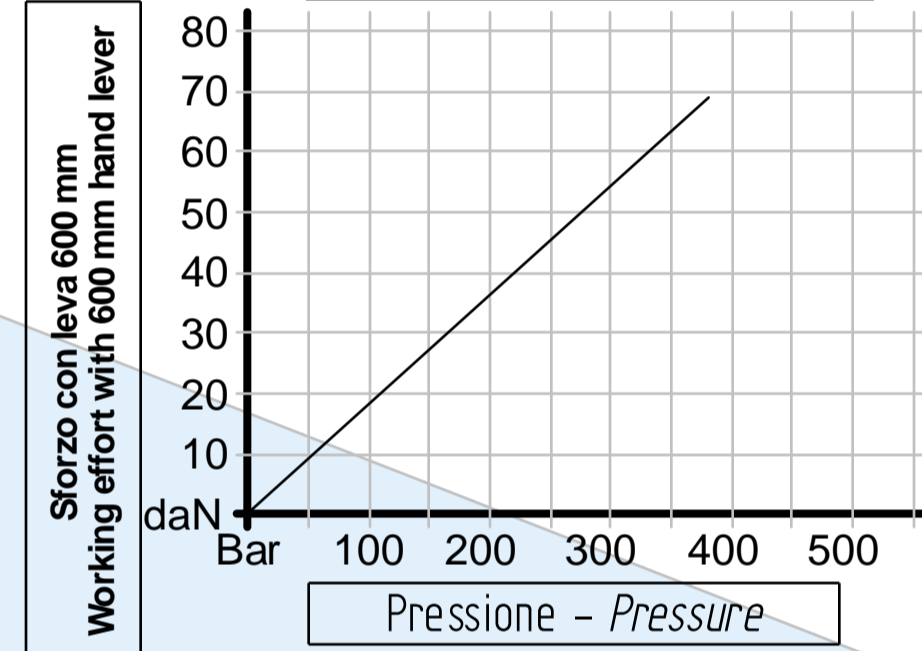
Funzionamento a doppio effetto per cilindro a semplice effetto
Double-stroke for a single acting cylinder



Descrizione / Codice Description / Code	HP 20	HP 20 S	HP 20 E	HP 20 ES	HP 20 L	HP 20 LS	HP 20 M	HP 20 MS	HP 20 R	HP 20 RS	HP 20 VI	HP 20 VIS	HP 20 EV	HP 20 EVS	
Soffietto - Bellows S		X		X		X		X		X		X		X	Taratura valvola di massima pressione - Relief valve setting
Volantino di scarico Release handknob	X	X													
Senza comando scarico Without release handknob E			X	X											min - max (bar)
Leva comando scarico Release lever L					X	X									
Manipolatore comando scarico Release manipulator M							X	X							30 - 320
Volantino di scarico con ritorno automatico Release handknob with automatic return R									X	X					
Valvola di massima pressione integrata al volantino di scarico Pressure relief valve inside release handknob VI											X	X			30 - 160
Valvola di massima pressione Pressure relief valve V													X	X	
W (mm)	72	72	32	32	73	73	122	122	84	84	60	60	55	55	

Diagramma prove di carico
Load curve

Mandata Pressure porte	Aspirazione Suction	Diametro interno porta leva Lever connection inside diameter	Soffietto Bellows	Cilindrata Flow (cc)	Pressione massima Max pressure (bar)	Peso Weight (Kg)
A	B	C	D	17	320	2,8
3/8 GAS F	1/2 GAS F	27 mm				



Montaggio: Qualsiasi posizione
Mounting: Any position

HP20 - HP20S	HP20E - HP20ES	HP20L - HP20LS	HP20M - HP20MS	HP20R - HP20RS	HP20VI - HP20VIS	HP20EV - HP20EVS

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HP50

Iron cast body
Stainless steel rod piston

Funzionamento a doppio effetto per cilindro a semplice effetto

Double-stroke for a single acting cylinder

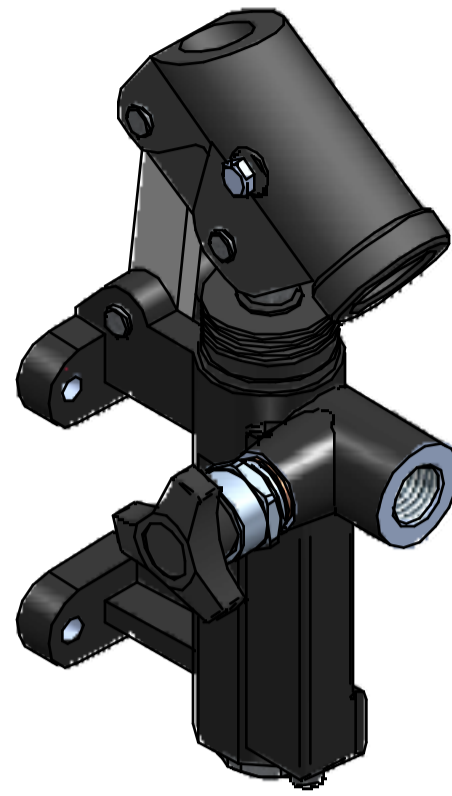
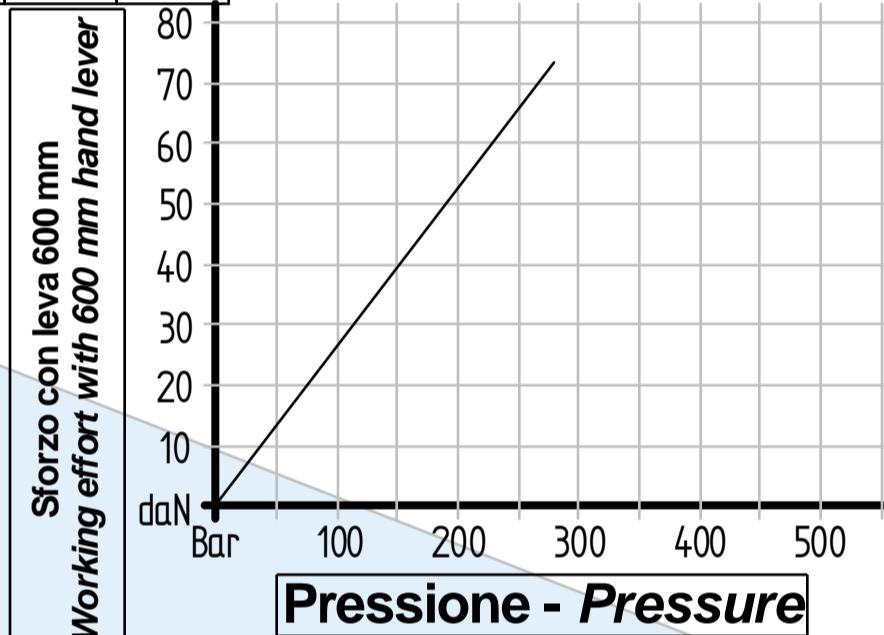


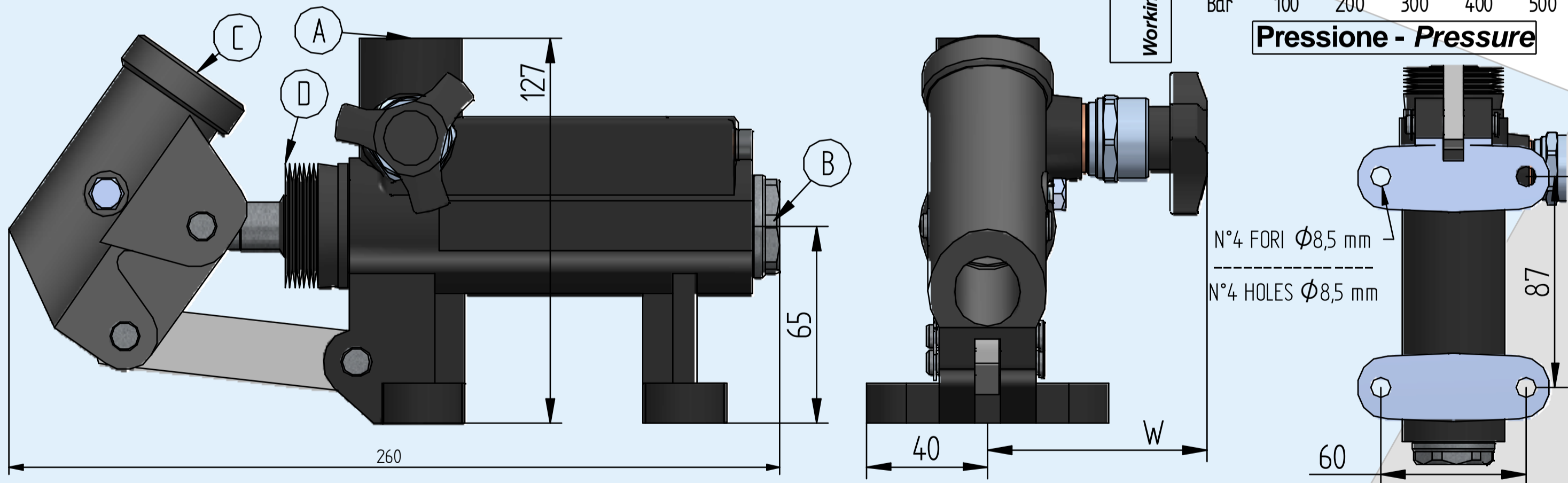
Diagramma prove di carico
Load curve



Descrizione / Codice Description / Code	HP 50	HP 50 S	HP 50 E	HP 50 ES	HP 50 L	HP 50 LS	HP 50 M	HP 50 MS	HP 50 R	HP 50 RS	HP 50 VI	HP 50 VIS	HP 50 EV	HP 50 EVS	
Soffietto - Bellows	S	X		X			X	X			X	X		X	Taratura valvola di massima pressione - Relief valve setting
Volantino di scarico Release handknob	X	X													min - max (bar)
Senza comando scarico Without release handknob	E		X	X											
Leva comando scarico Release lever	L				X	X									
Manipolatore comando scarico Release manipulator	M						X	X							
Volantino di scarico con ritorno automatico Release handknob with automatic return	R								X	X					
Valvola di massima pressione integrata al volantino di scarico Pressure relief valve inside release handknob	VI										X	X			30 - 250
Valvola di massima pressione Pressure relief valve	V												X	X	30 - 160
W (mm)	70	70	32	32	73	73	122	122	84	84	61	61	55	55	

Mandata Pressure porte	Aspirazione Suction	Diametro interno porta leva Lever connection inside diameter	Soffietto Bellows	Cilindrata Flow (cc)	Pressione massima Max pressure (bar)	Peso Weight (Kg)
A	B	C	D	33	250	3,5
1/2 GAS F	1/2 GAS F	27 mm				

Montaggio: Qualsiasi posizione
Mounting: Any position

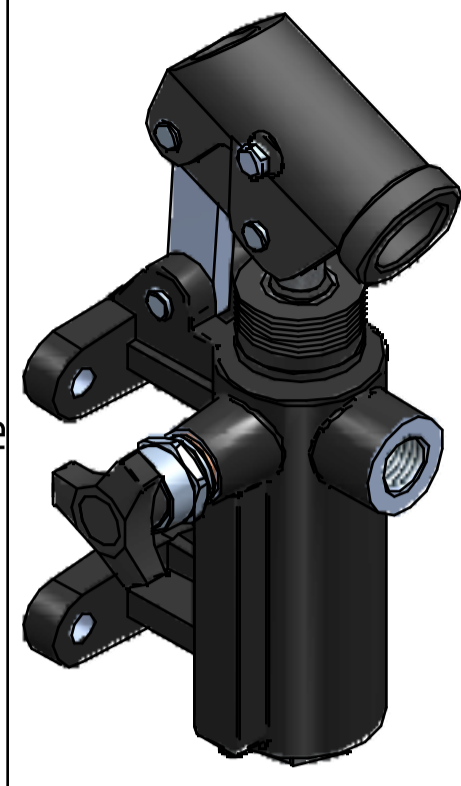


HP50 - HP50S	HP50E - HP50ES	HP50L - HP50LS	HP50M - HP50MS	HP50R - HP50RS	HP50VI - HP50VIS	HP50EV - HP50EVS

HP70

Iron cast body
Stainless steel rod piston

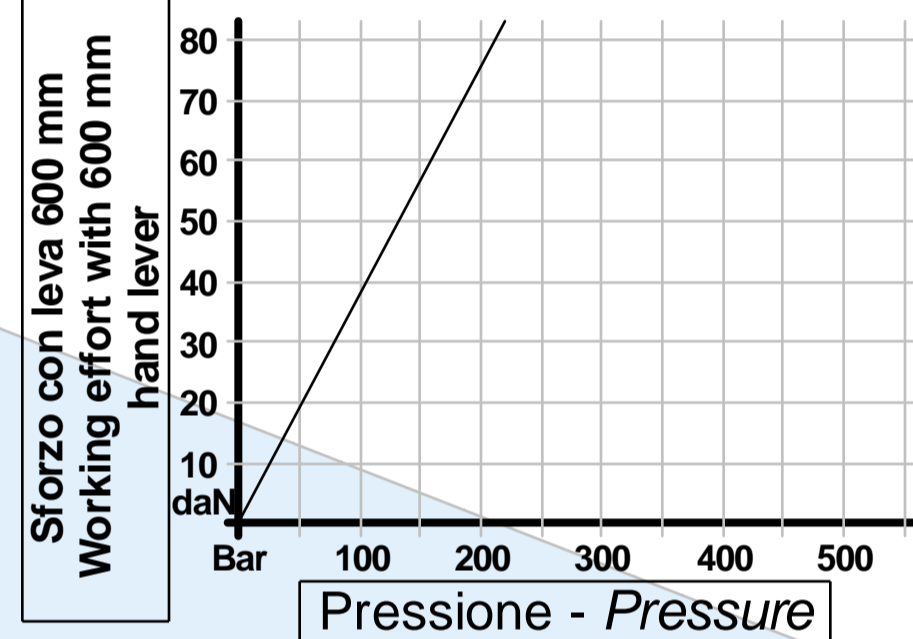
Funzionamento a doppio effetto per cilindro a semplice effetto
Double-stroke for a single acting cylinder



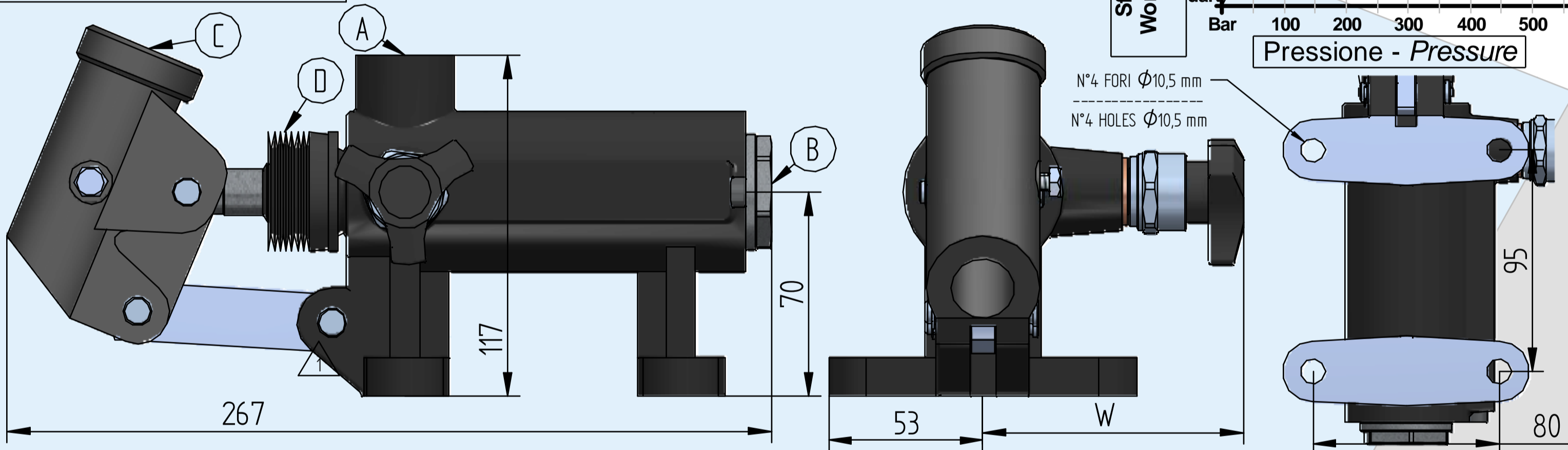
Descrizione / Codice Description / Code	HP 70	HP 70 S	HP 70 E	HP 70 ES	HP 70 L	HP 70 LS	HP 70 M	HP 70 MS	HP 70 R	HP 70 RS	HP 70 VI	HP 70 VIS	HP 70 EV	HP 70 EVS	
Soffietto - Bellows S		X		X			X	X				X		X	Taratura valvola di massima pressione - Relief valve setting
Volantino di scarico Release handknob	X	X													min - max (bar)
Senza comando scarico Without release handknob E			X	X											
Leva comando scarico Release lever L					X	X									
Manipolatore comando scarico Release manipulator M							X	X							
Volantino di scarico con ritorno automatico Release handknob with automatic return R									X	X					
Valvola di massima pressione integrata al volantino di scarico Pressure relief valve inside release handknob VI											X	X			30 - 200
Valvola di massima pressione Pressure relief valve V													X	X	30 - 160
W (mm)	88	88	50	50	88	88	140	140	101	101	76	76	72	72	

Diagramma prove di carico
Load curve

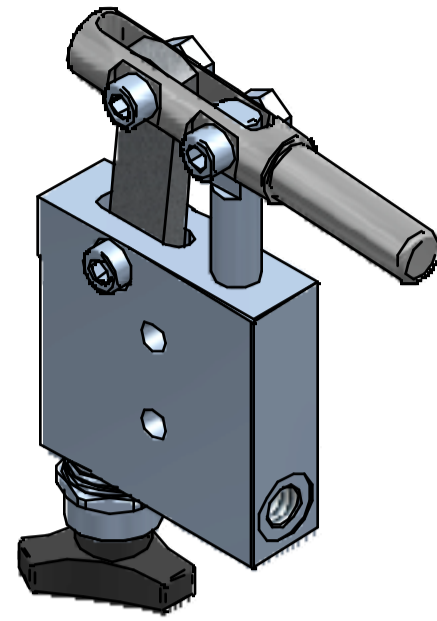
Mandata Pressure porte	Aspirazione Suction	Diametro interno porta leva Lever connection inside diameter	Soffietto Bellows	Cilindrata Flow (cc)	Pressione massima Max pressure (bar)	Peso Weight (Kg)
A	B	C	D	48	200	5,5
1/2 GAS F	1/2 GAS F	27 mm				



Montaggio: Qualsiasi posizione
Mounting: Any position



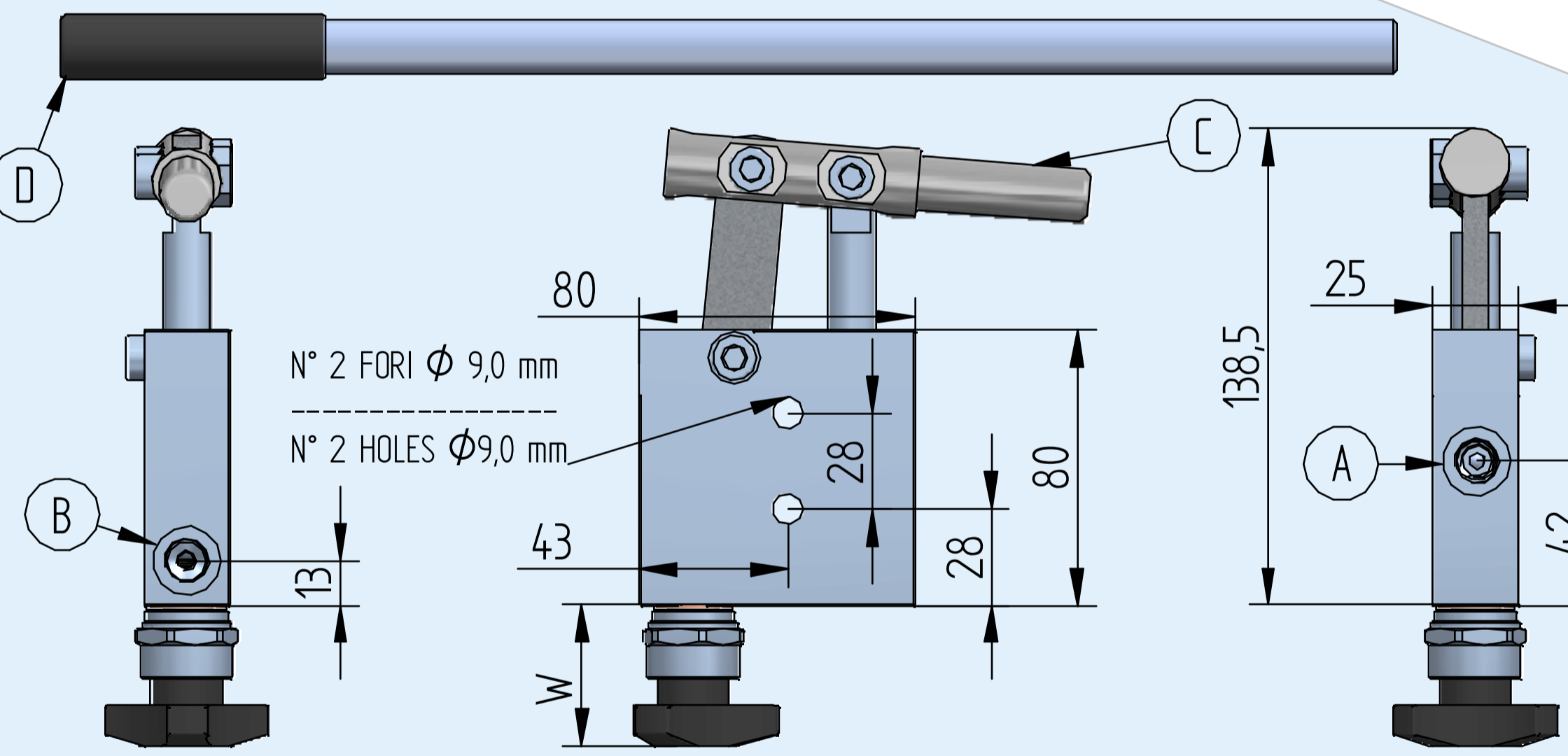
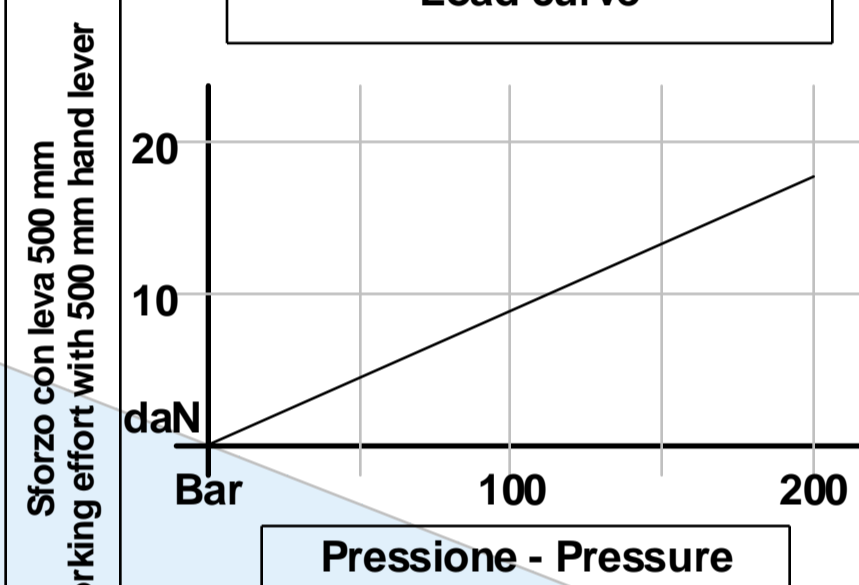
HP70 - HP70S	HP70E - HP70ES	HP70L - HP70LS	HP70M - HP70MS	HP70R - HP70RS	HP70VI - HP70VIS	HP70EV - HP70EVS



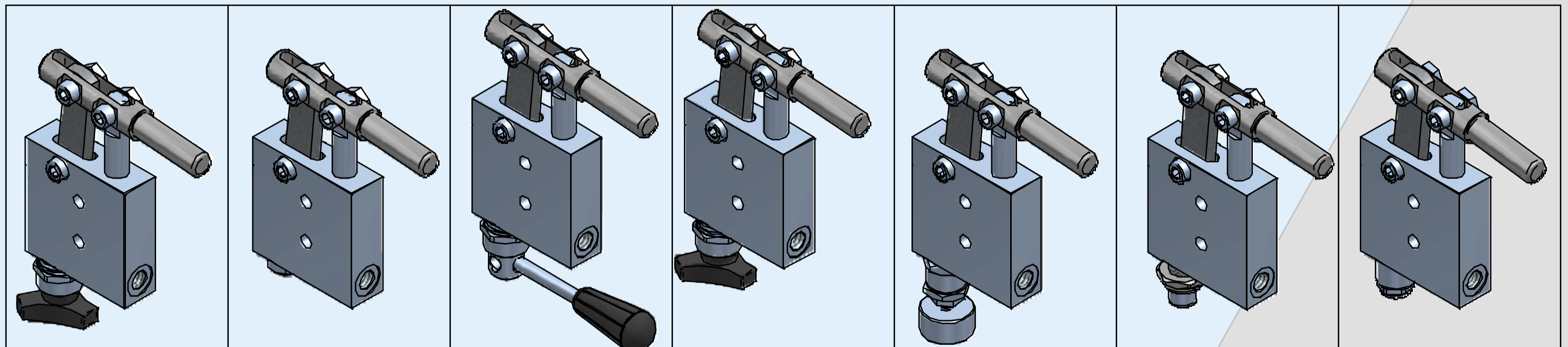
Descrizione / Codice Description / Code	HPBSE 2,5P	HPBSE 2,5EP	HPBSE 2,5LP	HPBSE 2,5MP	HPBSE 2,5RP	HPBSE 2,5VIP	HPBSE 2,5EVP	Taratura valvola di massima pressione - Relief valve setting min - max (bar) Comunque non oltre la pressione massima della pompa - However not over the pump's max pressure
Volantino di scarico Release handknob	X							
Senza comando scarico Without release handknob	E	X						
Leva comando scarico Release lever	L		X					
Manipolatore comando scarico Release manipulator	M			X				
Volantino di scarico con ritorno automatico Release handknob with automatic return	R				X			
Valvola di massima pressione integrata al volantino di scarico Pressure relief valve inside release handknob	VI					X		30 - 200
Valvola di massima pressione Pressure relief valve	V						X	30 - 150
W (mm)	40	8	40	91	54	37	23	

Mandata Pressure porte	Aspirazione Suction	Diametro esterno porta leva Lever connection outside diameter	Leva non fornita Diametro esterno: 20 mm Lunghezza: 500 mm Lever not supplied Outside diameter: 20 mm Length: 500 mm	Cilindrata Flow (cc)	Pressione massima Max pressure (bar)	Peso Pompa / Leva Weight Pump / Lever	
A	B	C	D				
1/4 GAS F	1/4 GAS F	16 mm		25	200	1,6 Kg	0,45 Kg

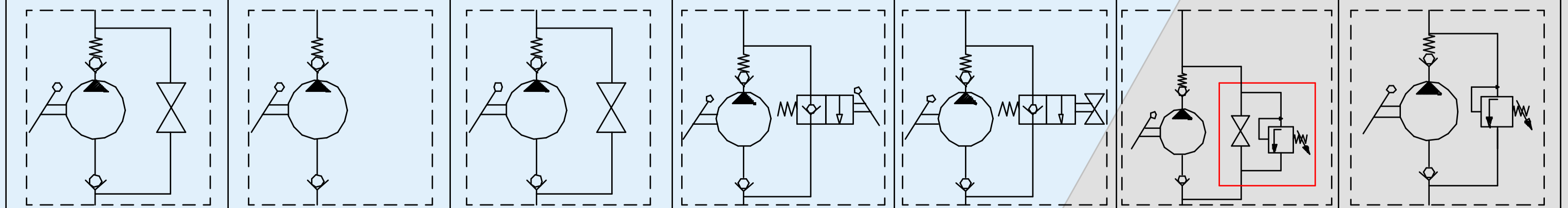
Diagramma prove di carico
Load curve



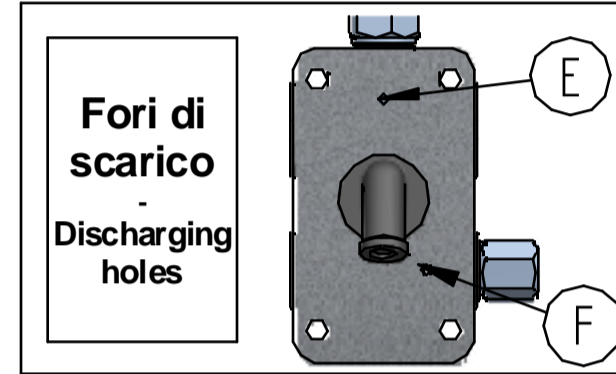
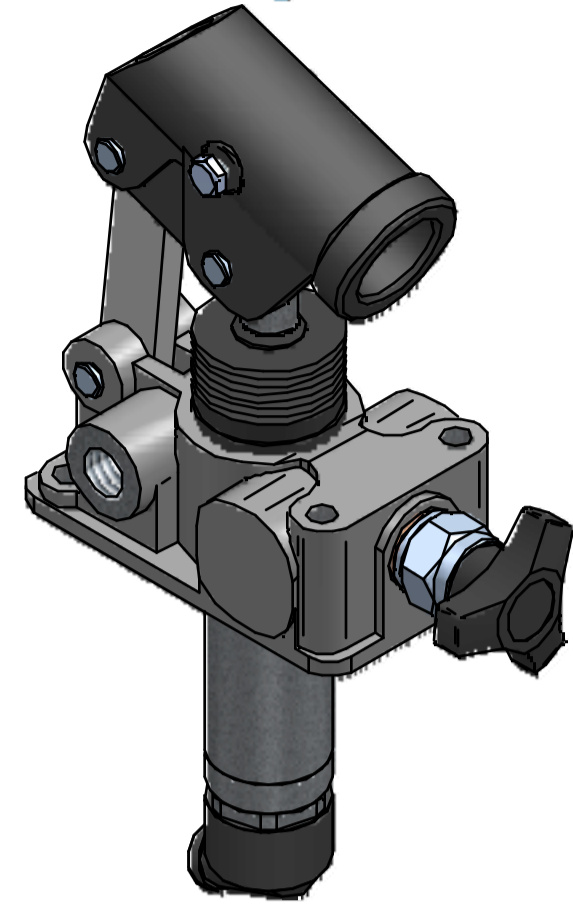
Montaggio: Posizione verticale
Mounting: Vertical position



HPBSE2,5P HPBSE2,5EP HPBSE2,5LP HPBSE2,5MP HPBSE2,5RP HPBSE2,5VIP HPBSE2,5EVP



Dati tecnici indicativi e non impegnativi.
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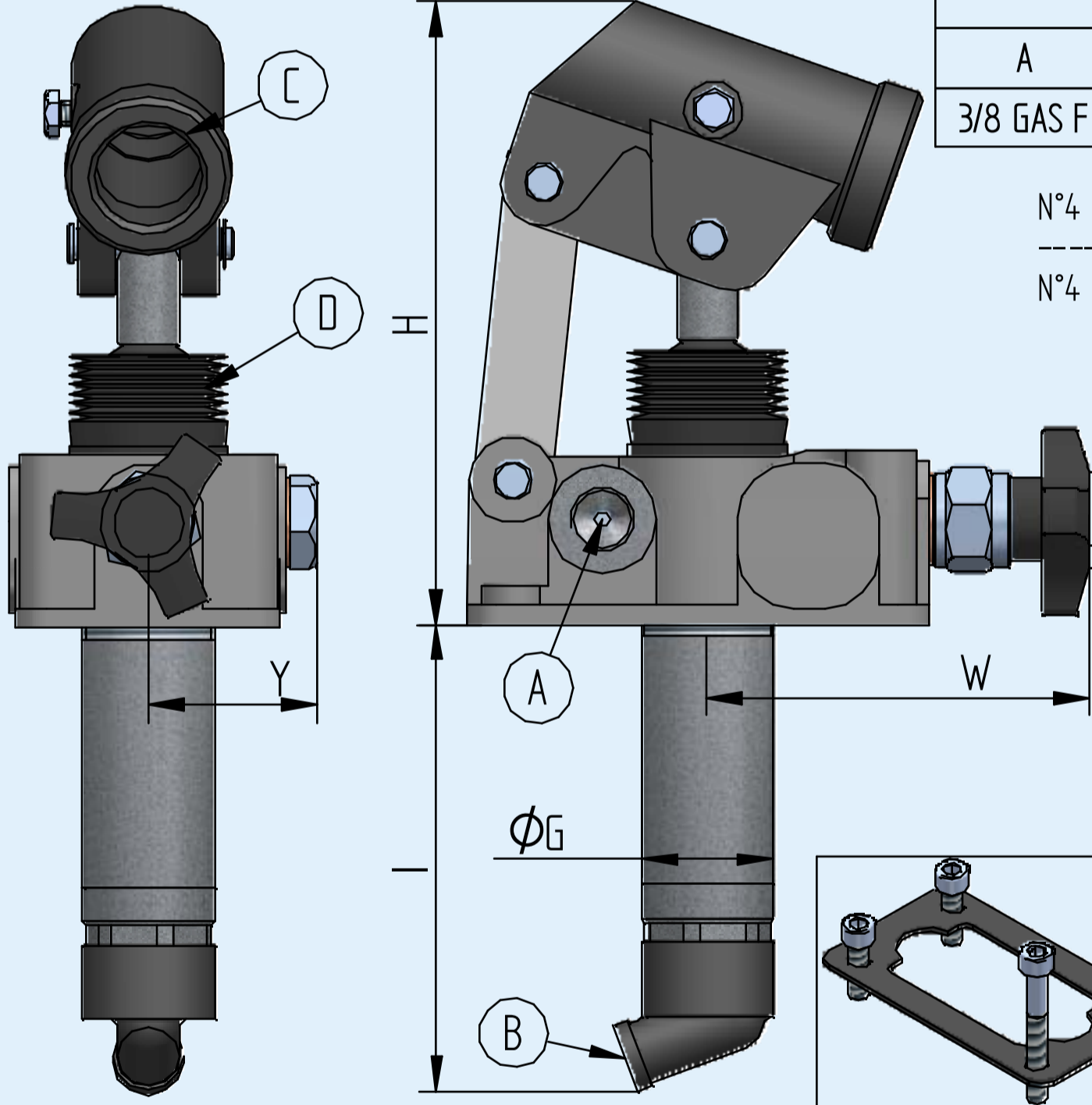


Descrizione / Codice Description / Code	HPT	HPT S	HPT V	HPT VS	HPT E	HPT ES	HPT EV	HPT EVS	HPT M	HPT MS	HPT MV	HPT MVS	HPT R	HPT RS	HPT RV	HPT RVS	HPT VI	HPT VIS
Soffietto Bellows	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Volantino di scarico Release handknob	X	X	X	X														
Senza comando scarico Without release handknob	E				X	X	X	X										
Manipolatore comando scarico Release manipulator	M								X	X	X	X						
Volantino di scarico con ritorno automatico Release handknob with automatic return	R												X	X	X	X		
Valvola di massima pressione integrata al volantino di scarico Pressure relief valve inside release handknob	VI																X	X
Valvola di massima pressione Pressure relief valve	V		X	X			X	X			X	X			X	X		
Foro di scarico - Discharging hole (E)	X	X	X	X					X	X	X	X	X	X	X	X	X	X
Foro di scarico - Discharging hole (F)			X	X			X	X			X	X			X	X		
W (mm)	97	97	97	97	65	65	65	65	148	148	148	148	111	111	111	111	95	95
Y (mm)	44	44	59	59	44	44	59	59	44	44	59	59	44	44	59	59	44	44

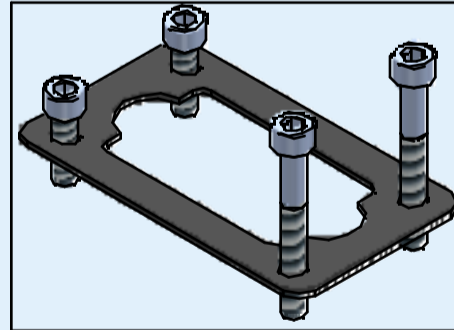
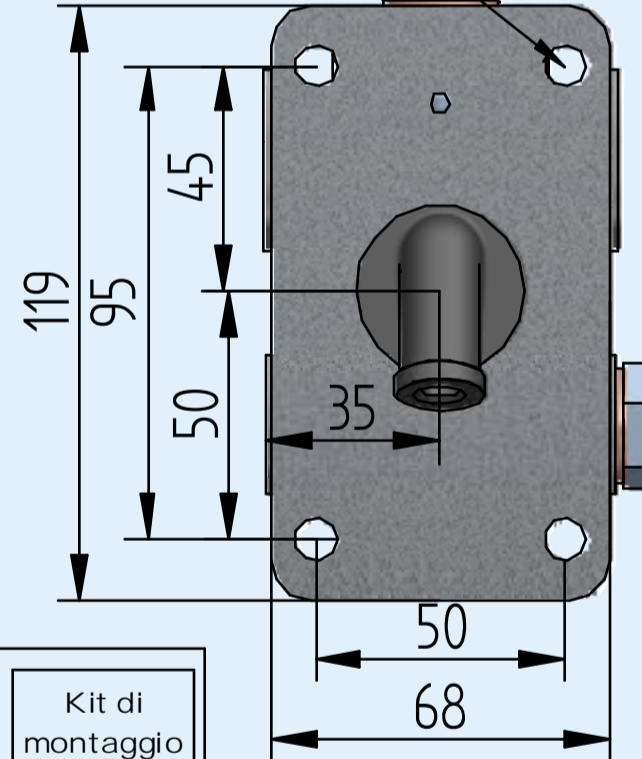
Taratura valvola di massima pressione - Comunque non oltre la pressione massima della pompa.
Relief valve setting - However not over the pump's max pressure
min - max (bar) 30 - 400

Mandata Pressure porte	Aspirazione Suction	Diametro interno porta leva Lever connection inside diameter	Soffietto Bellows
A	B	C	D
3/8 GAS F		27 mm	

Line	Cilindrat a Flow (cc)	Pressione massima Max pressure (bar)	Peso Weight (Kg)	H (mm)	I (mm)	G (mm)
6	6	400	3,1	160	120	34
12	12,5	320	3,0	160	120	34
25	19,4	300	3,1	160	120	34
45	28	250	3,2	160	120	38
50	45,7	250	3,8	160	120	50



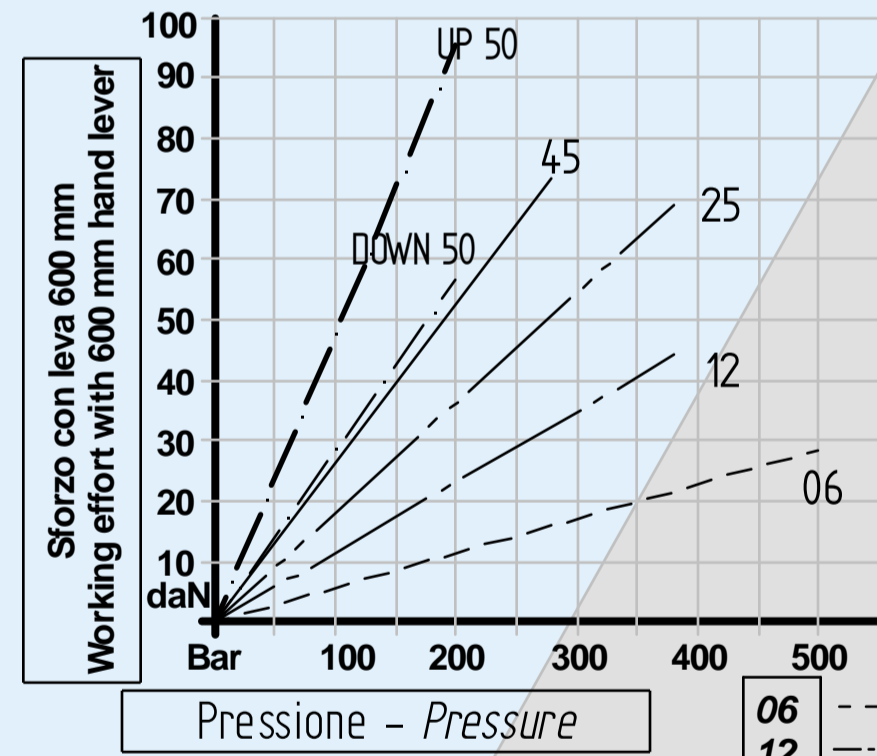
N°4 FORI Ø8,5 mm
N°4 HOLES Ø8,5 mm



Kit di montaggio al serbatoio
Mounting kit to oil tank

Montaggio: Qualsiasi posizione
Mounting: Any position

Diagramma prove di carico
Load curve



HPT - HPT S	HPT V - HPT VS	HPT E - HPT ES	HPT EV - HPT EVS	HPT M - HPT MS	HPT MV - HPT MVS	HPT R - HPT RS	HPT RV - HPT RVS	HPT VI - HPT VIS

HPTCV

Iron cast body

Stainless steel rod piston

Funzionamento a doppio effetto per cilindro a semplice effetto

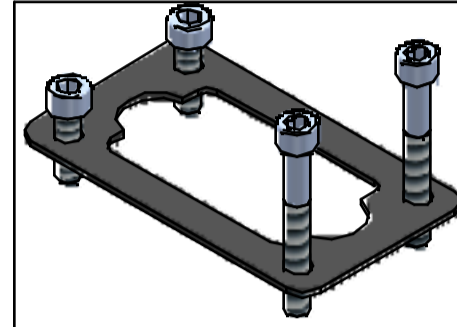
Double-stroke for a single acting cylinder



Descrizione / Codice Description / Code

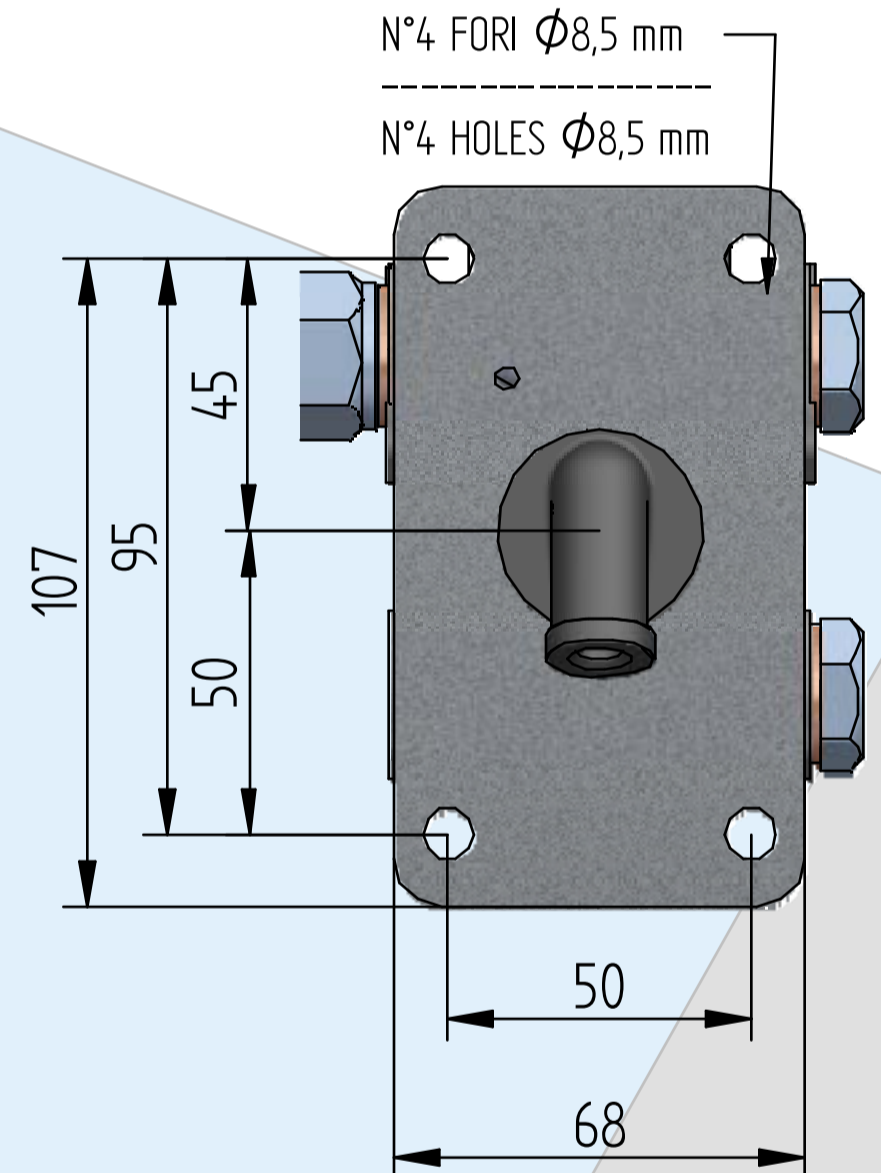
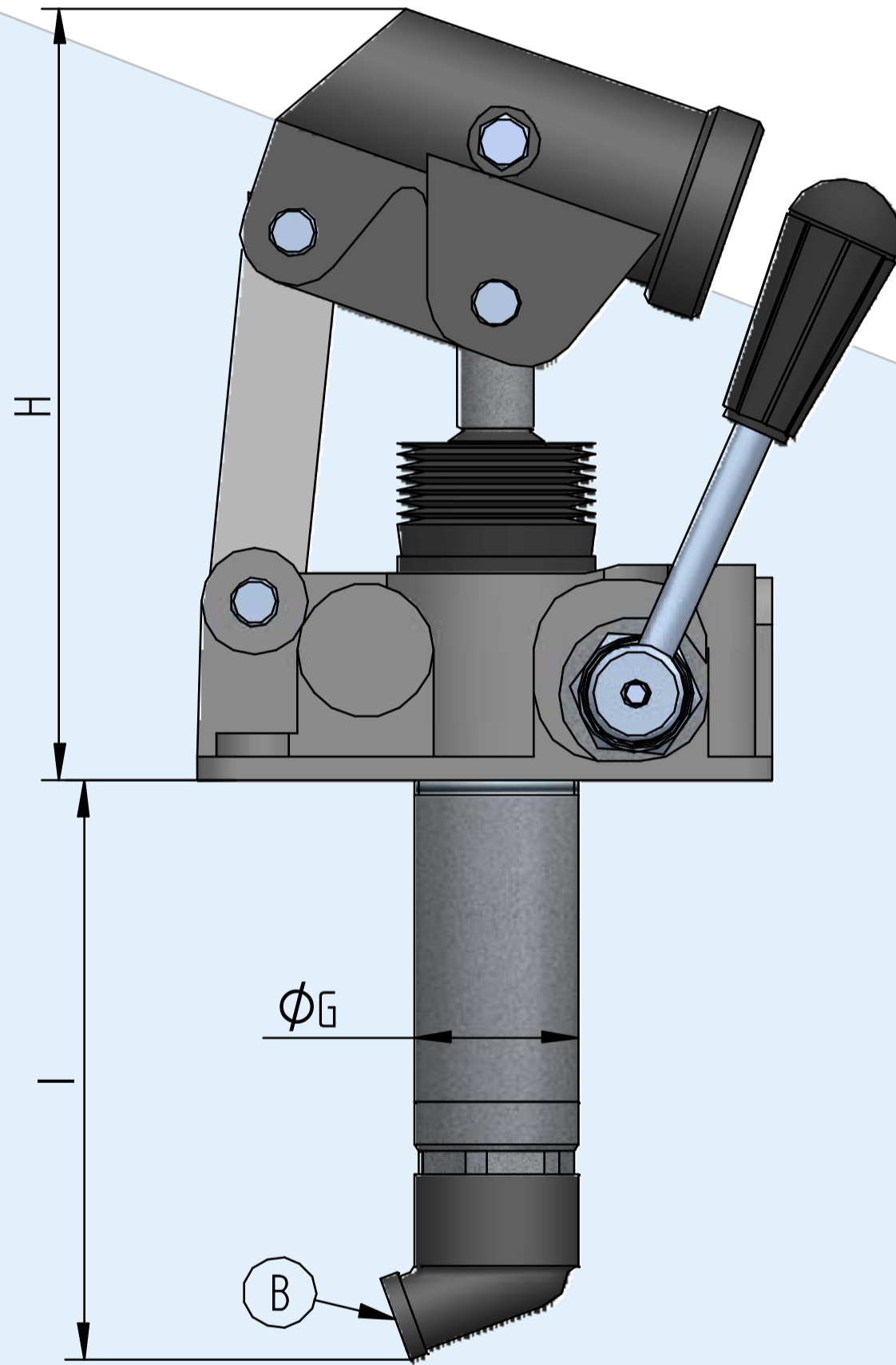
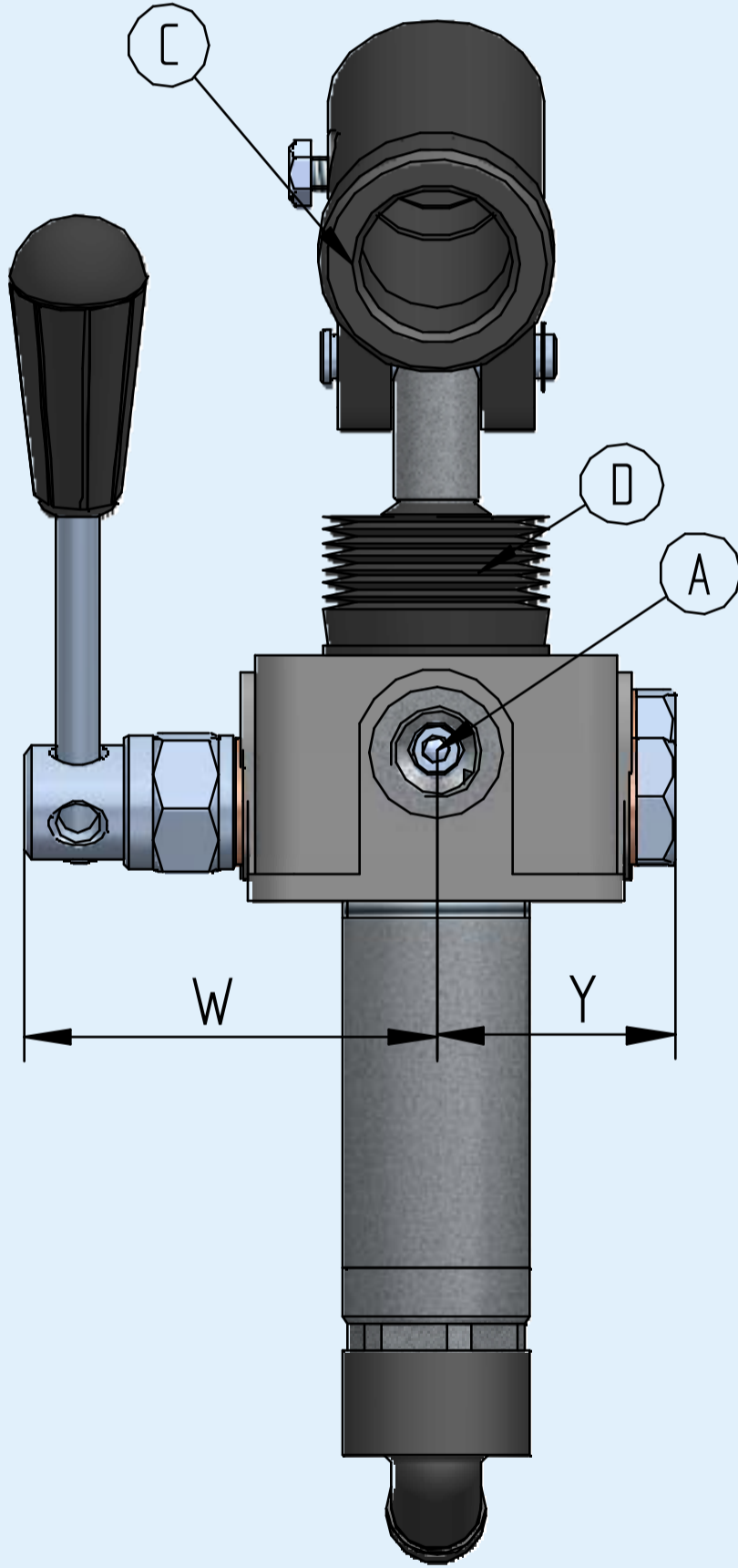
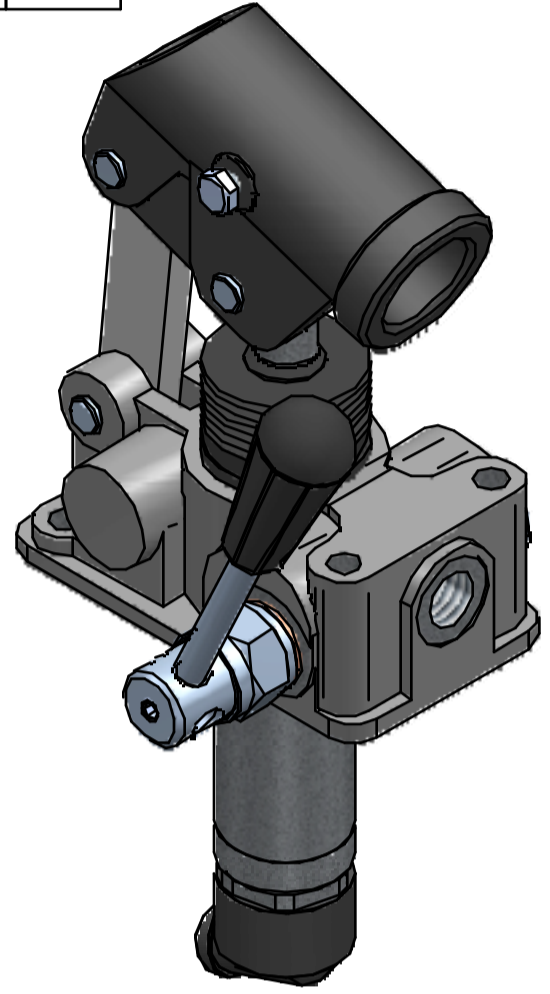
	HPTCV	HPTCV S	HPTCV V	HPTSE VS	Taratura valvola di massima pressione - Relief valve setting min - max (bar)
Soffietto Bellows		X		X	30 - 250
Leva comando scarico Release lever	X	X	X	X	30 - 250
Valvola di massima pressione Pressure relief valve			X	X	30 - 250
Foro di scarico - Discharging hole (E)	X	X	X	X	Comunque non oltre la pressione massima della pompa - However not over the pump's max pressure
Foro di scarico - Discharging hole (F)			X	X	Comunque non oltre la pressione massima della pompa - However not over the pump's max pressure
W (mm)	75	75	75	75	
Y (mm)	44	44	59	59	

Line	Cilindrata Flow (cc)	Pressione massima Max pressure (bar)	Peso Weight (Kg)	H (mm)	I (mm)	G (mm)
6	6	250	3,1	160	120	34
12	12,5	250	3,0	160	120	34
25	19,4	250	3,1	160	120	34
45	28	250	3,2	160	120	38



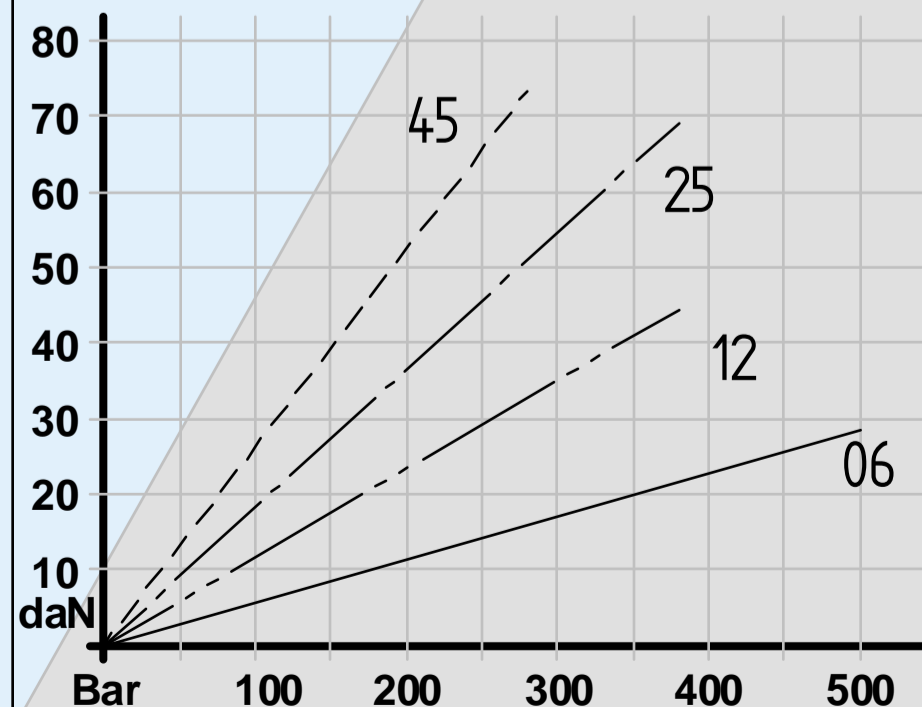
Kit di montaggio al serbatoio - Mounting kit to oil tank

Montaggio: Qualsiasi posizione
Mounting: Any position



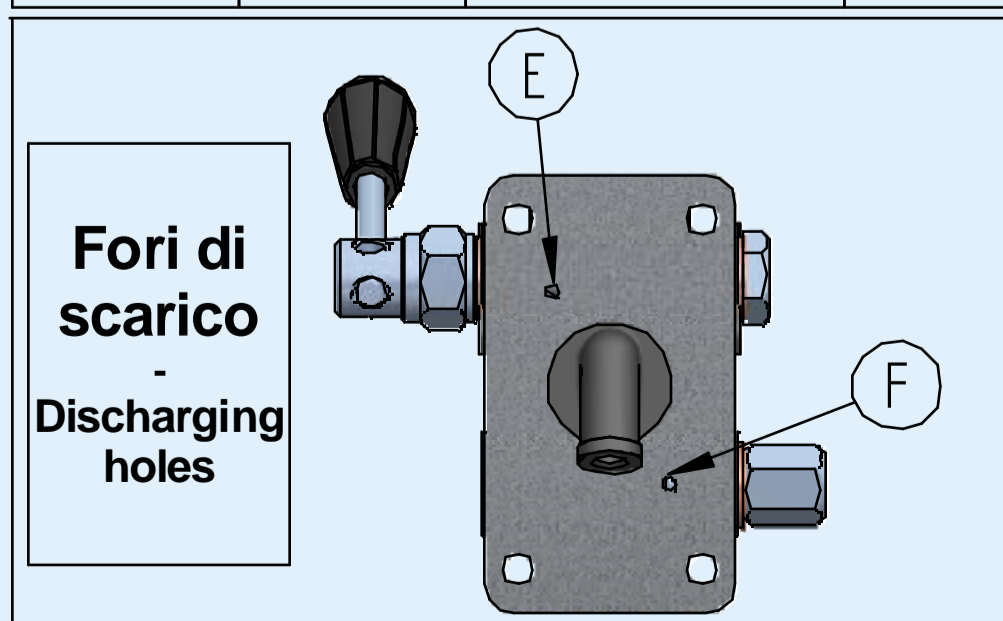
06 ---
12 ---
25 ---
45 ---

Diagramma prove di carico
Load curve

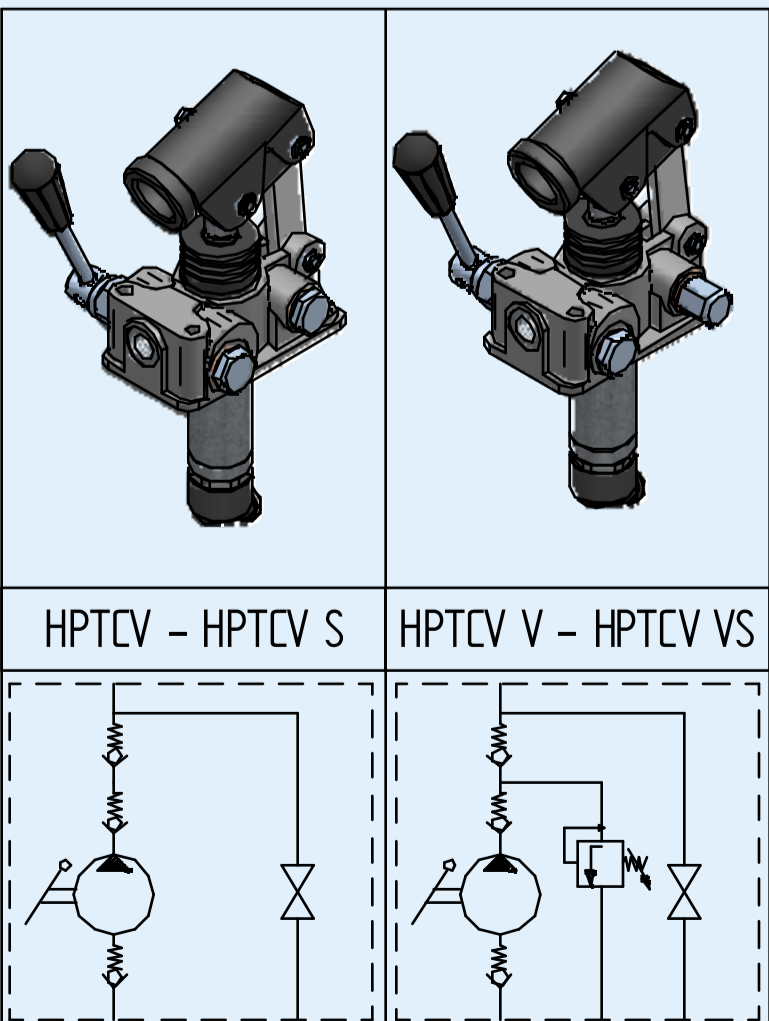


Pressione - Pressure

Mandata Pressure porte	Aspirazione Suction	Diametro interno porta leva Lever connection inside diameter	Soffietto Bellows
A	B	C	D
3/8 GAS F		27	



Fori di scarico - Discharging holes



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HPTSE

Iron cast body
Stainless steel rod piston

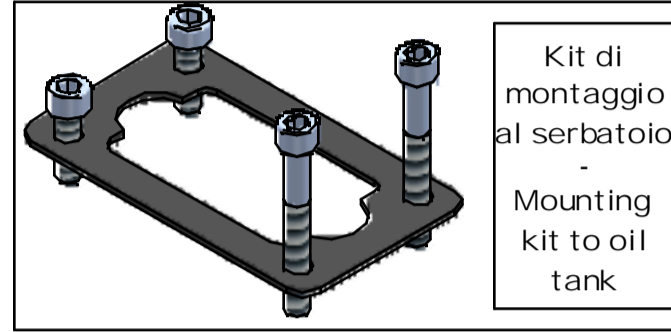
Funzionamento a semplice effetto per cilindro a semplice effetto
Single-stroke for a single acting cylinder



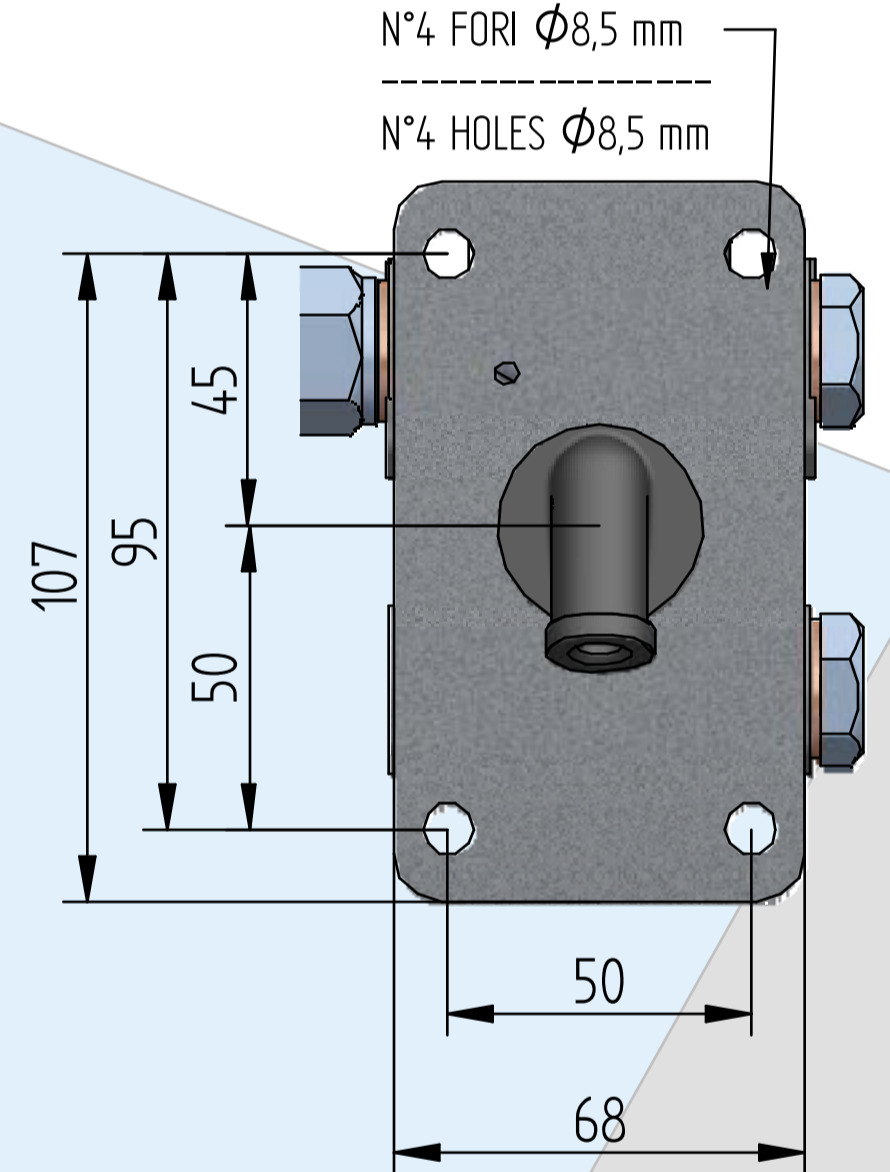
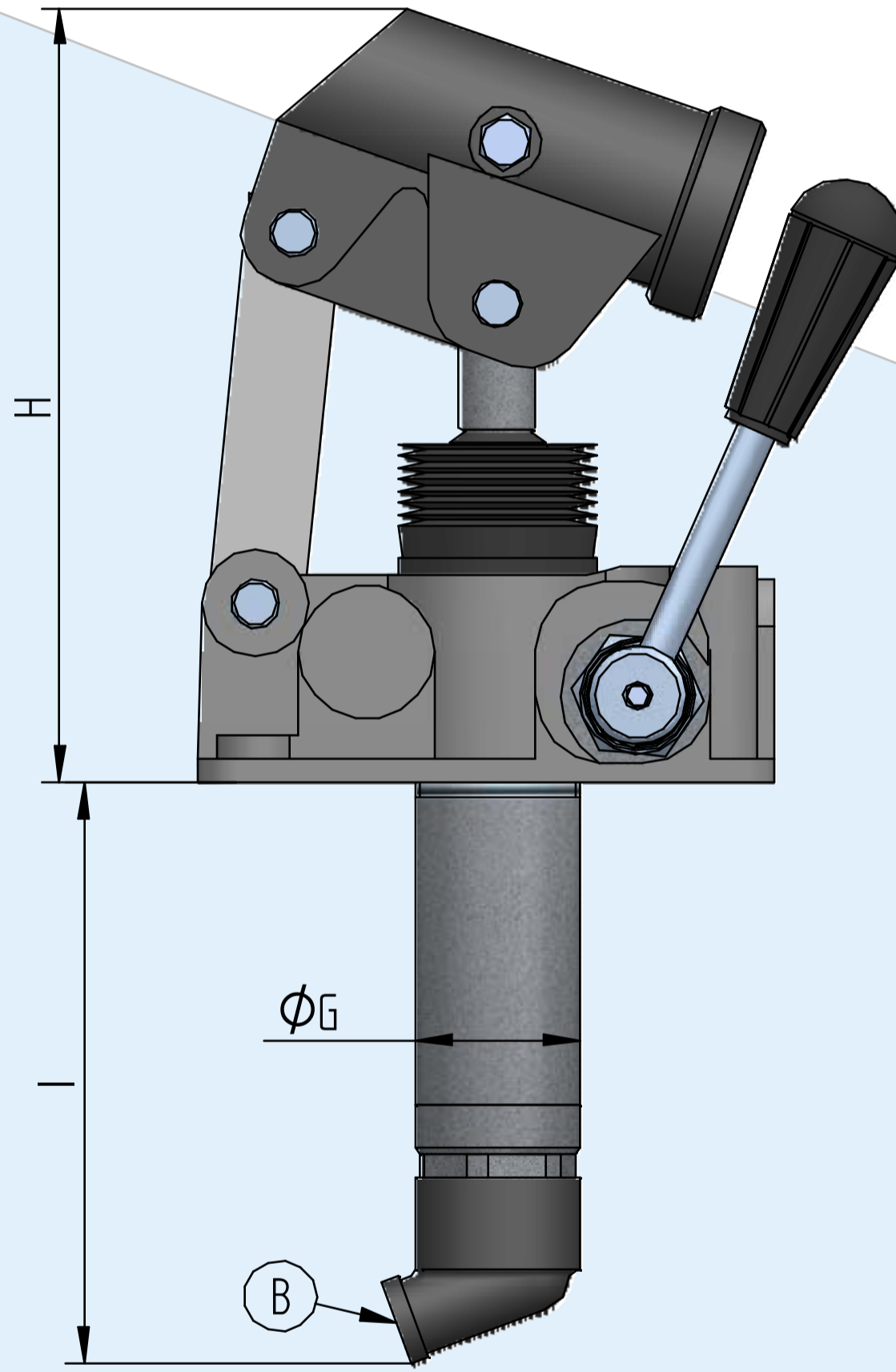
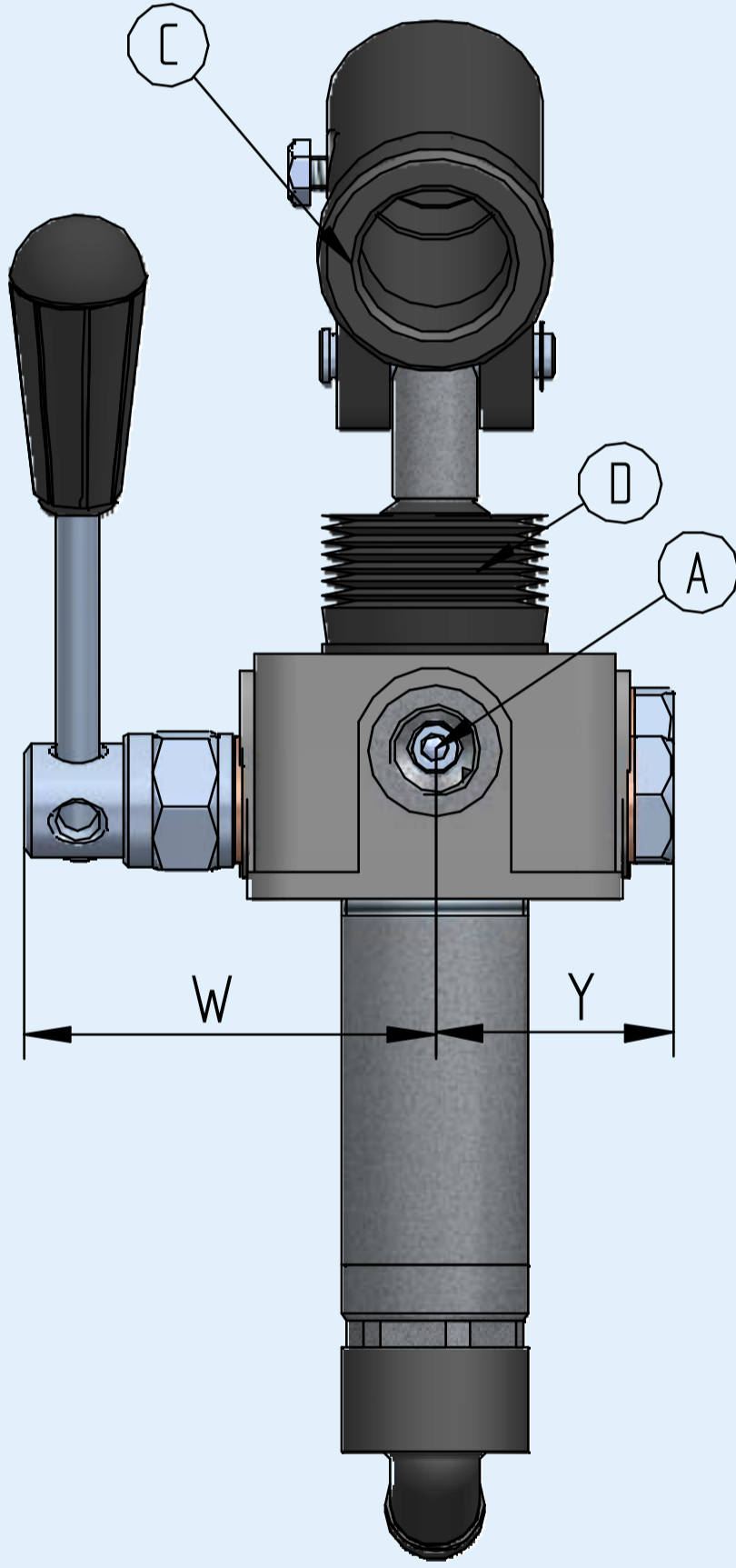
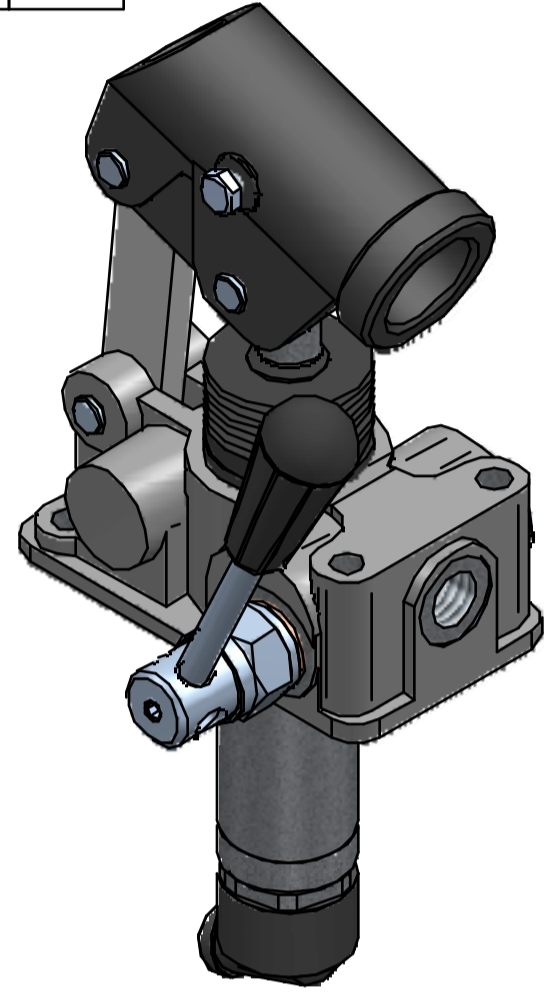
Descrizione / Codice Description / Code

	HPTSE	HPTSE S	HPTSE V	HPTSE VS	
Soffietto Bellows		X		X	Taratura valvola di massima pressione - Relief valve setting
Leva comando scarico Release lever	X	X	X	X	min - max (bar)
Valvola di massima pressione Pressure relief valve			X	X	30 - 250
Foro di scarico - Discharging hole (E)	X	X	X	X	Comunque non oltre la pressione massima della pompa - However not over the pump's max pressure
Foro di scarico - Discharging hole (F)			X	X	
W (mm)	75	75	75	75	
Y (mm)	44	44	59	59	

Line	Cilindrata Flow (cc)	Pressione massima Max pressure (bar)	Peso Weight (Kg)	H (mm)	I (mm)	G (mm)
3	3	250	3,1	160	120	34
6	6,2	250	3,0	160	120	34
11	9,7	250	3,1	160	120	34
22	14	250	3,2	160	120	38

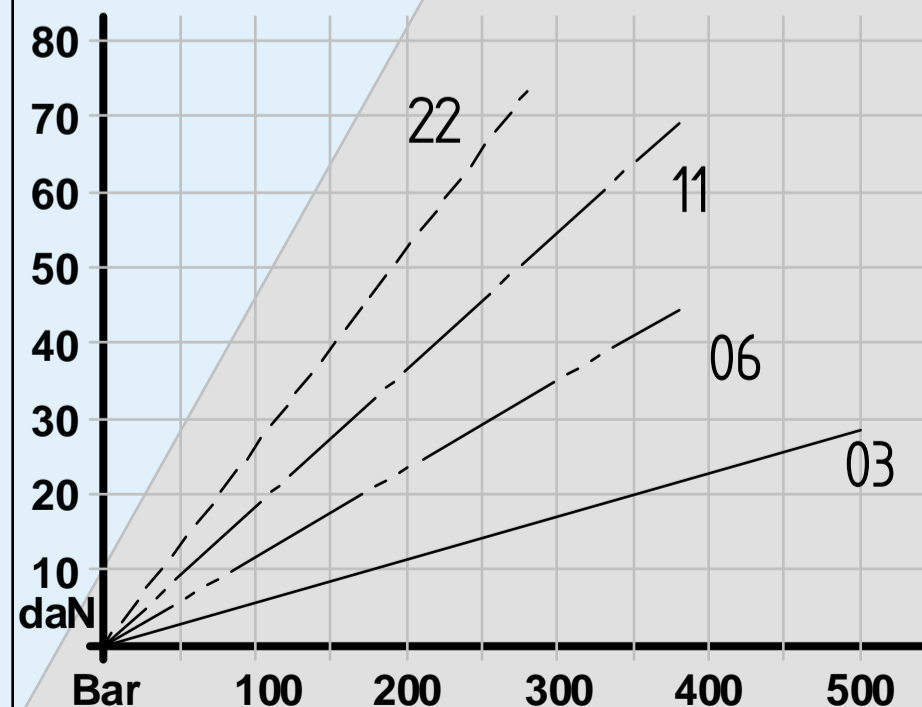


Montaggio: Qualsiasi posizione
Mounting: Any position



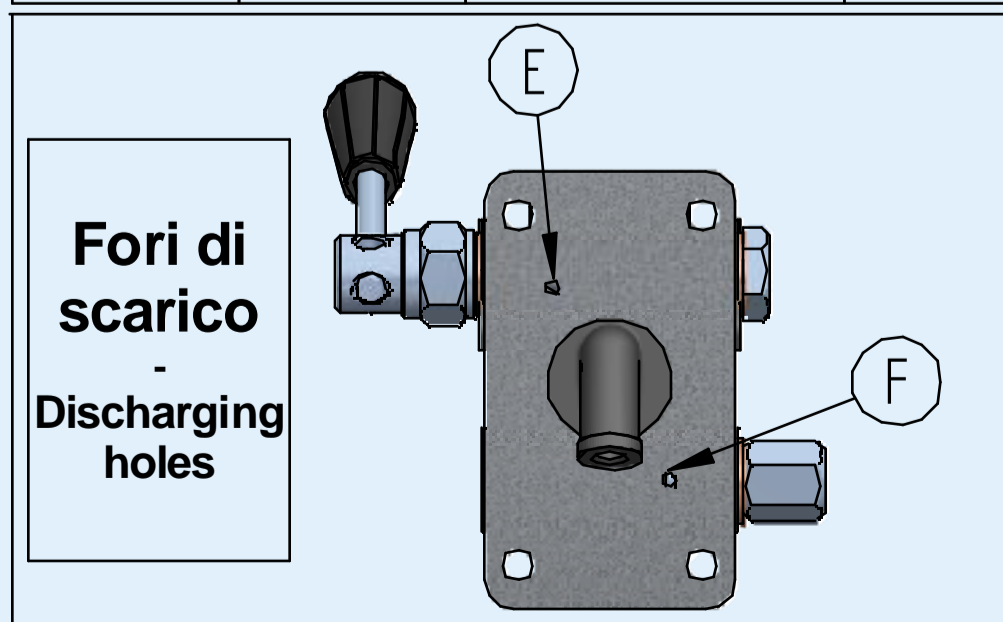
03 ---
06 ---
11 ---
22 ---

Diagramma prove di carico
Load curve

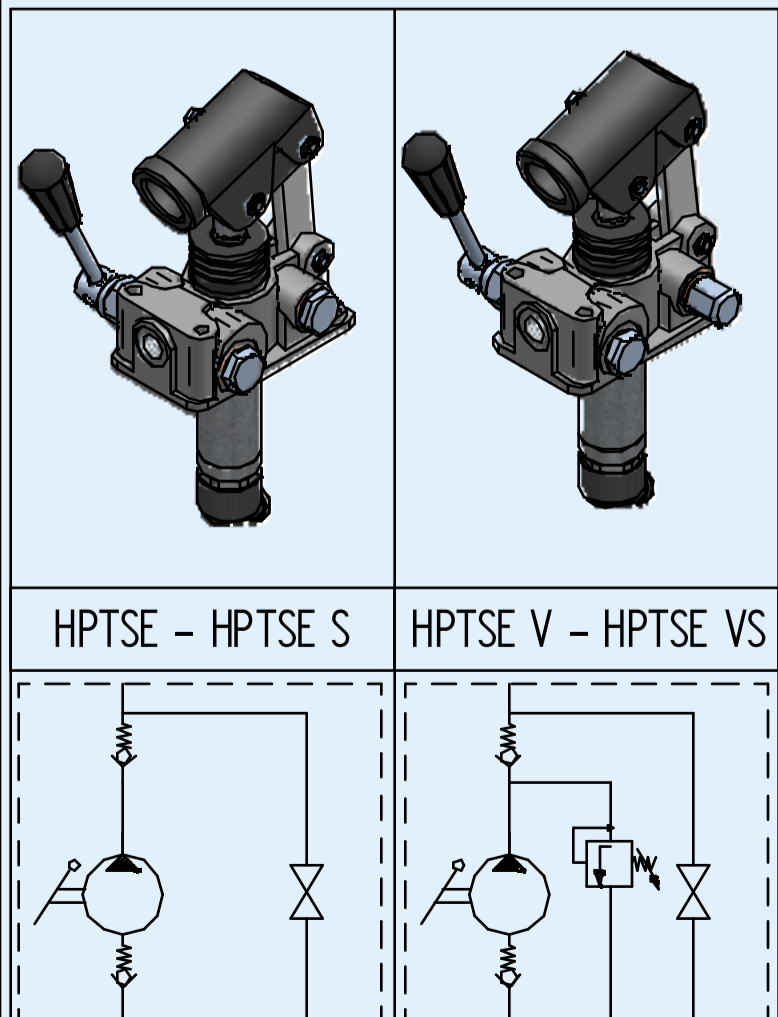


Pressione - Pressure

Mandata Pressure porte	Aspirazione Suction	Diametro interno porta leva Lever connection inside diameter	Soffietto Bellows
A	B	C	D
3/8 GAS F		27	



Fori di
scarico
-
Discharging
holes



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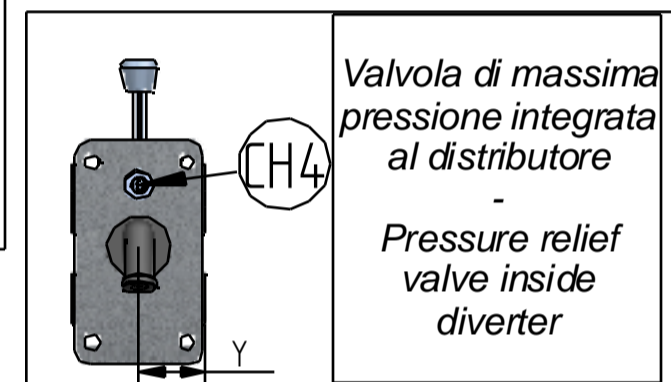
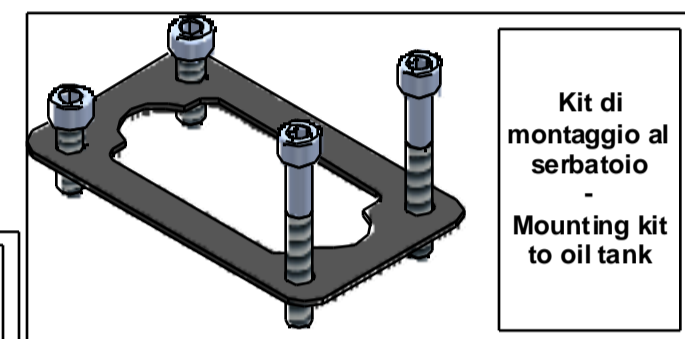
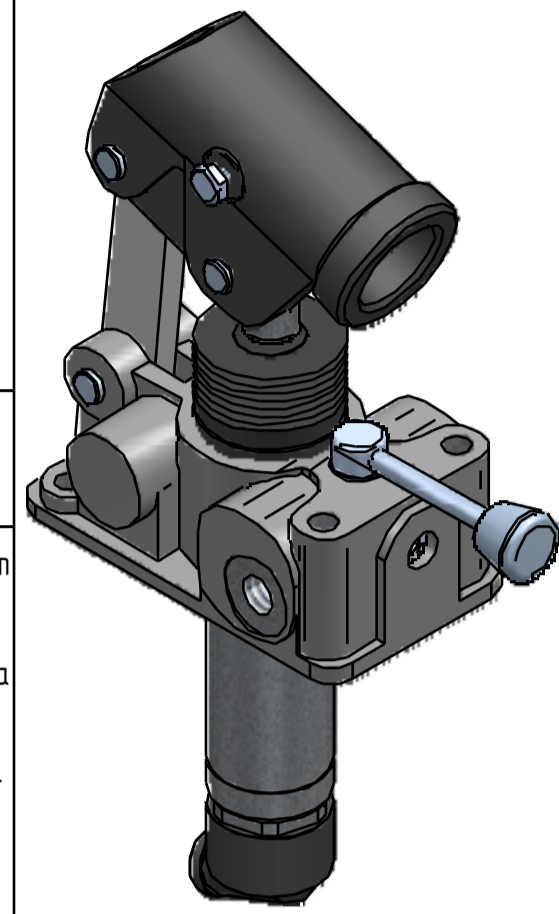
Via Statale, 249 - 44047 Terre del Reno (FE) - Italy

Phone: +39(0)516828230 - E-mail: staff@glhydraulic.it - www.glhydraulic.it

C.F. - P.I. : IT01808760357

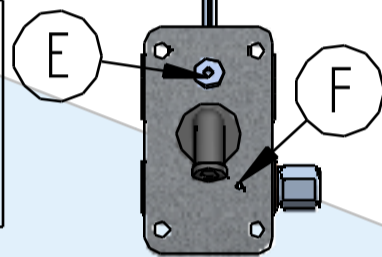
Dati tecnici indicativi e non impegnativi.
L'azienda si riserva di apportare modifiche in qualsiasi momento e senza preavviso.
Technical data not binding. Modifications reserved without prior notice.

Descrizione / Codice Description / Code	HPTD	HPTD S	HPTD V	HPTD VS	HPTD VOUT	HPTD VSOUT	HPTD DCC	HPTD DCC S	HPTD DCC VOUT	HPTD DCC VSOUT	Taratura valvola di massima pressione - Relief valve setting min - max (bar)
Soffietto Bellows S		X		X		X		X		X	30 - 400
Distributore 4/3 centro aperto Open centre 4/3 diverter	X	X	X	X	X	X					Comunque non oltre la pressione massima della pompa - However not over the pump's max pressure
Distributore 4/3 centro chiuso Closed centre 4/3 diverter DCC							X	X	X	X	
Valvola di massima pressione integrata al distributore Pressure relief valve inside diverter V			X	X							
Valvola di massima pressione esterna Outside pressure relief valve VOUT					X	X			X	X	
Foro di scarico - Discharging hole (E)	X	X	X	X	X	X	X	X	X	X	
Foro di scarico - Discharging hole (F)					X	X			X	X	
Y (mm)	36	36	36	36	59	59	36	36	59	59	

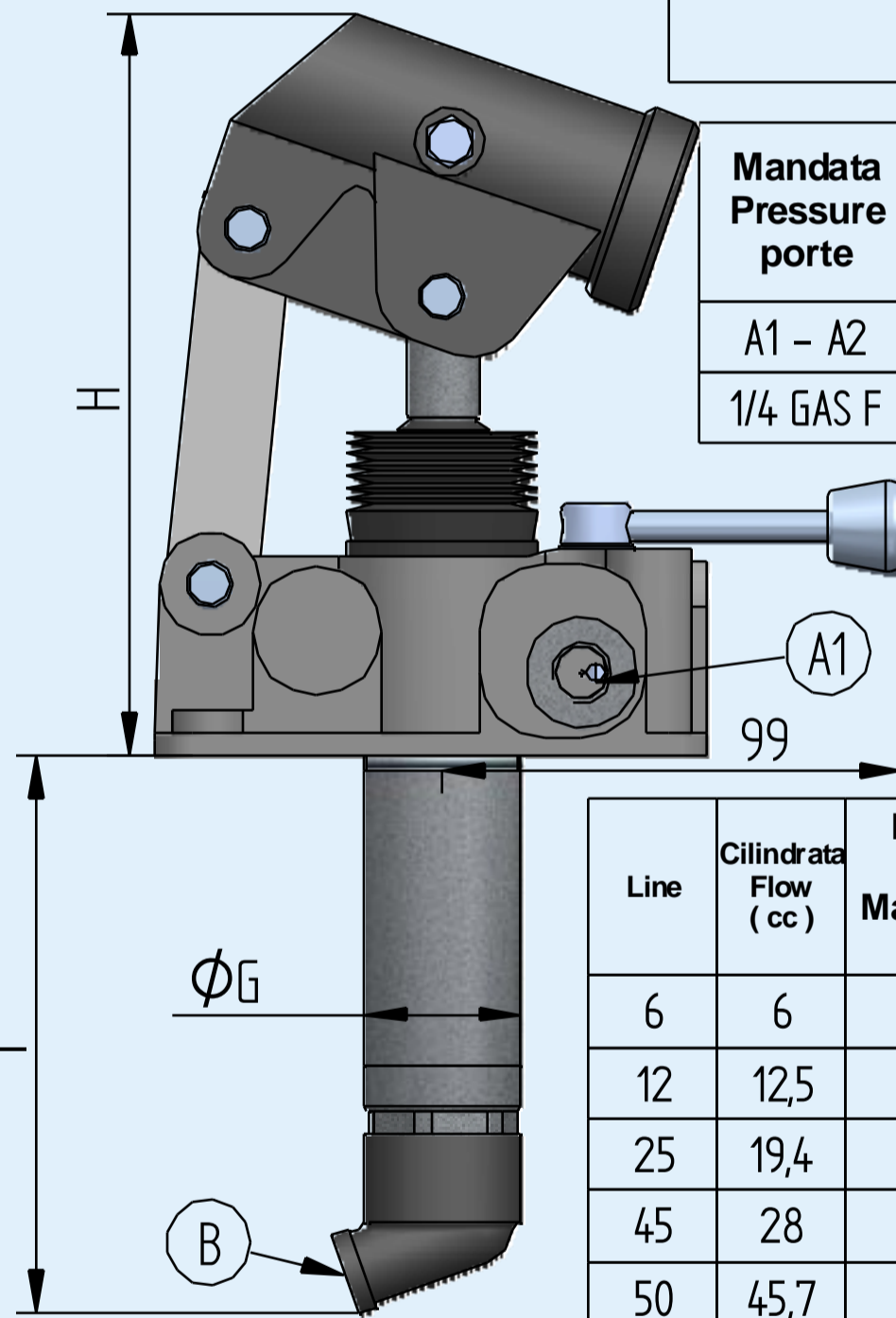
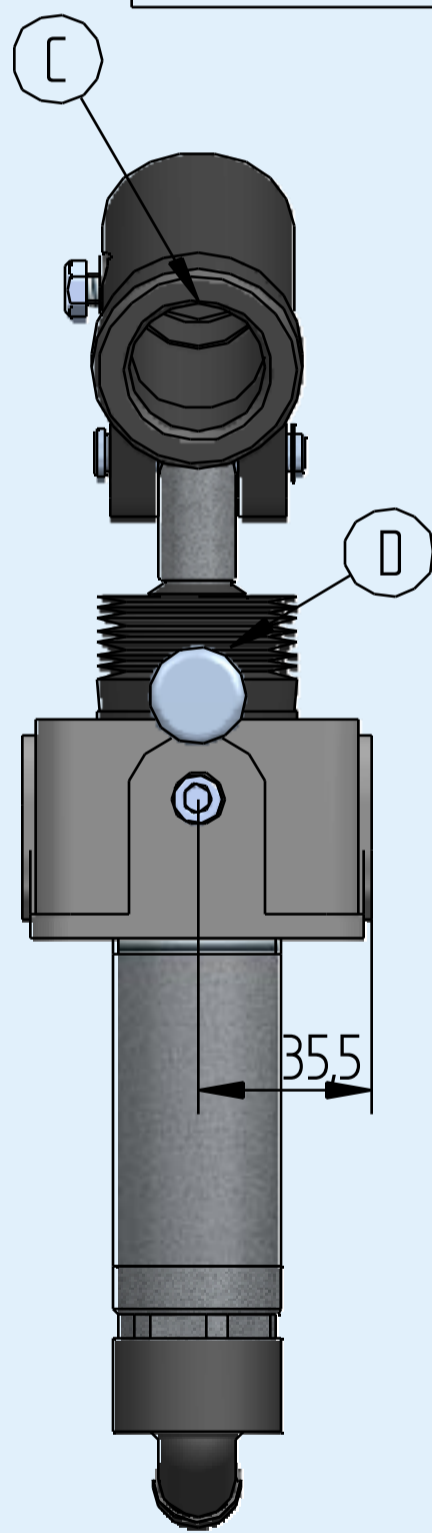
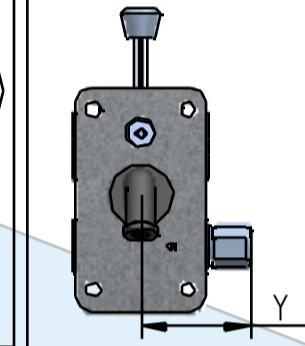


Montaggio: Qualsiasi posizione
Mounting: Any position

Fori di scarico
Discharging holes



Valvola di massima pressione esterna
Outside pressure relief valve



Mandata Pressure porte	Aspirazione Suction	Diametro interno porta leva Lever connection inside diameter	Soffietto Bellows
A1 - A2	B	C	D
1/4 GAS F		27 mm	

N°4 FORI Ø8,5 mm
N°4 HOLES Ø8,5 mm

Line	Cilindrata Flow (cc)	Pressione massima Max pressure (bar)	Peso Weight (Kg)	H (mm)	I (mm)	G (mm)
6	6	400	3,1	160	120	34
12	12,5	320	3,0	160	120	34
25	19,4	300	3,1	160	120	34
45	28	250	3,2	160	120	38
50	45,7	200	3,8	160	120	38

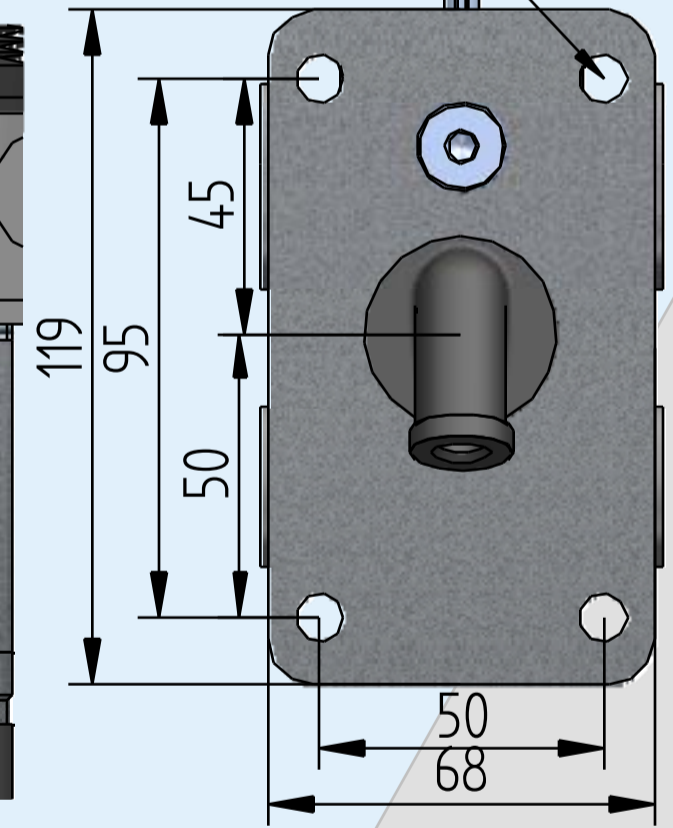
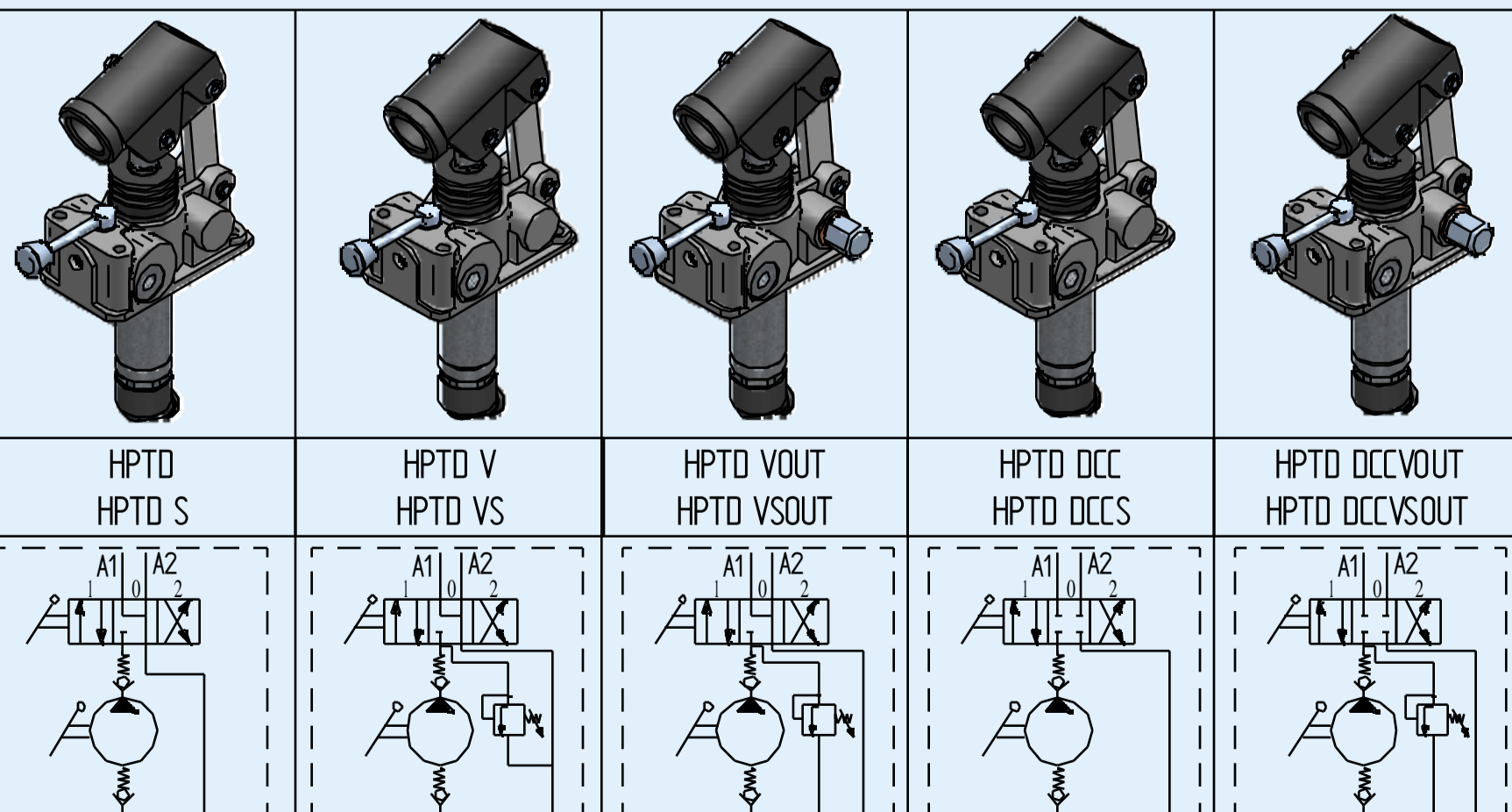
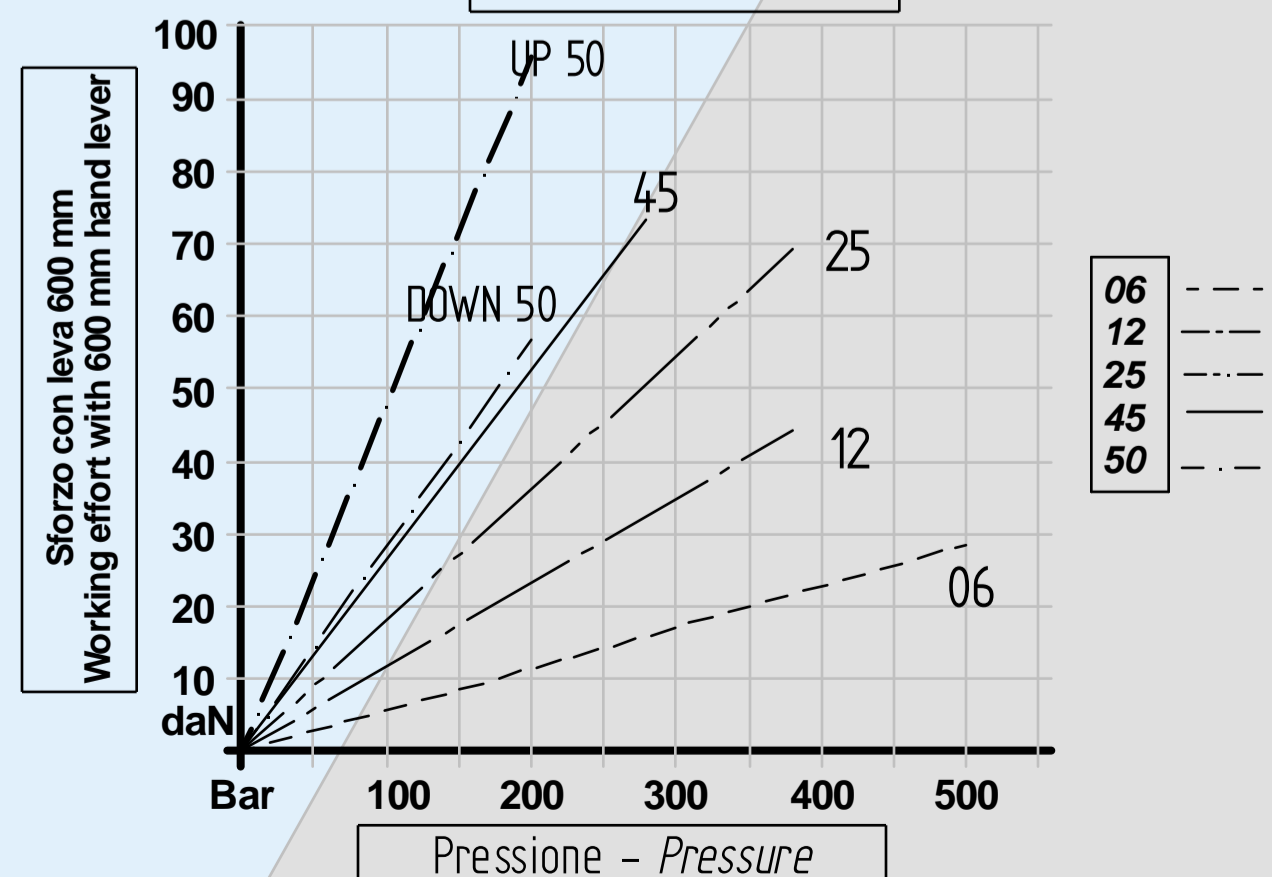
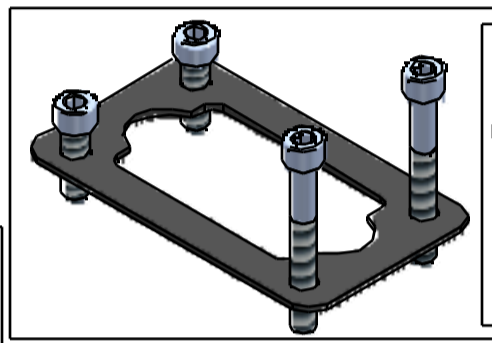
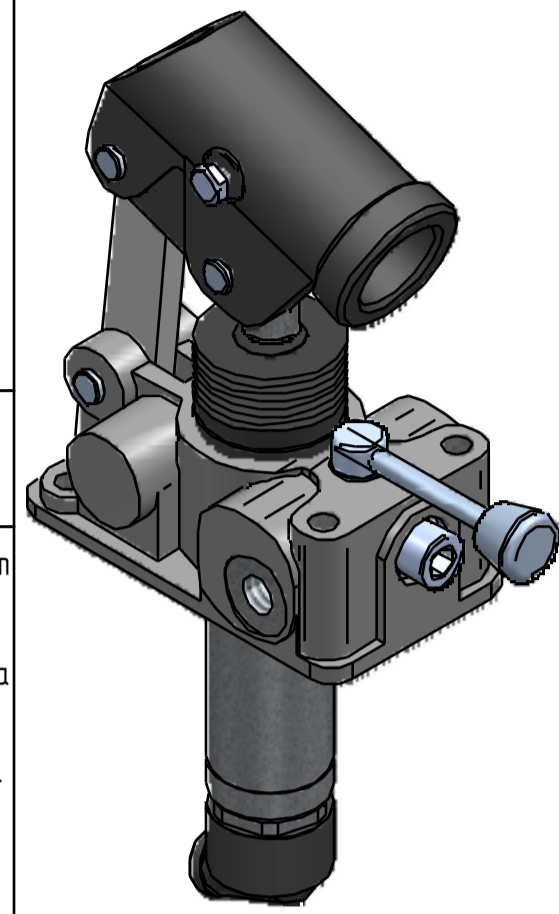


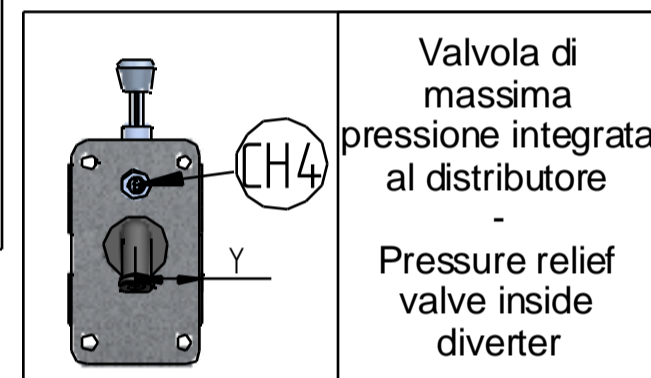
Diagramma prove di carico
Load curve



Descrizione / Codice Description / Code	HPTDSE	HPTDSE S	HPTDSE V	HPTDSE VS	HPTDSE VOUT	HPTDSE VSOUT	HPTDSE DCC	HPTDSE DCC S	HPTDSE DCC VOUT	HPTDSE DCC VSOUT	Taratura valvola di massima pressione - Relief valve setting min - max (bar)
Soffietto Bellows	S	X		X		X		X		X	30 - 250
Distributore 4/3 centro aperto Open centre 4/3 diverter	X	X	X	X	X	X					Comunque non oltre la pressione massima della pompa - However not over the pump's max pressure
Distributore 4/3 centro chiuso Closed centre 4/3 diverter							X	X	X	X	
Valvola di massima pressione integrata al distributore Pressure relief valve inside diverter			X	X							
Valvola di massima pressione esterna Outside pressure relief valve					X	X			X	X	
Foro di scarico - Discharging hole (E)	X	X	X	X	X	X	X	X	X	X	
Foro di scarico - Discharging hole (F)					X	X			X	X	
Y (mm)	36	36	36	36	59	59	36	36	59	59	

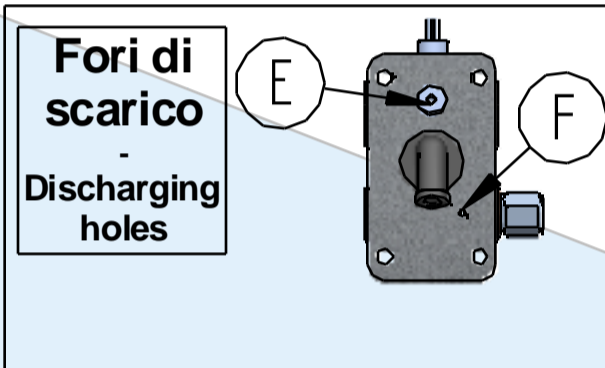


Kit di montaggio al serbatoio - Mounting kit to oil tank

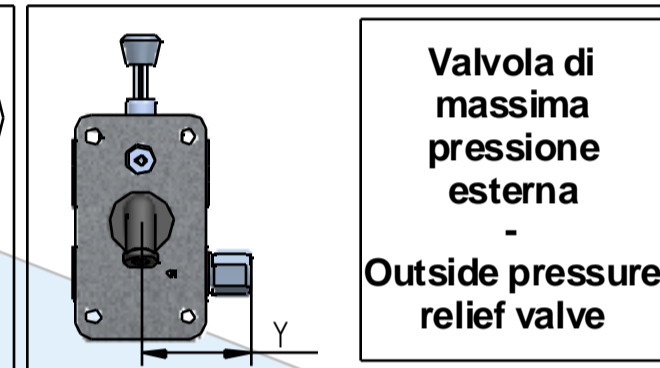


Valvola di massima pressione integrata al distributore - Pressure relief valve inside diverter

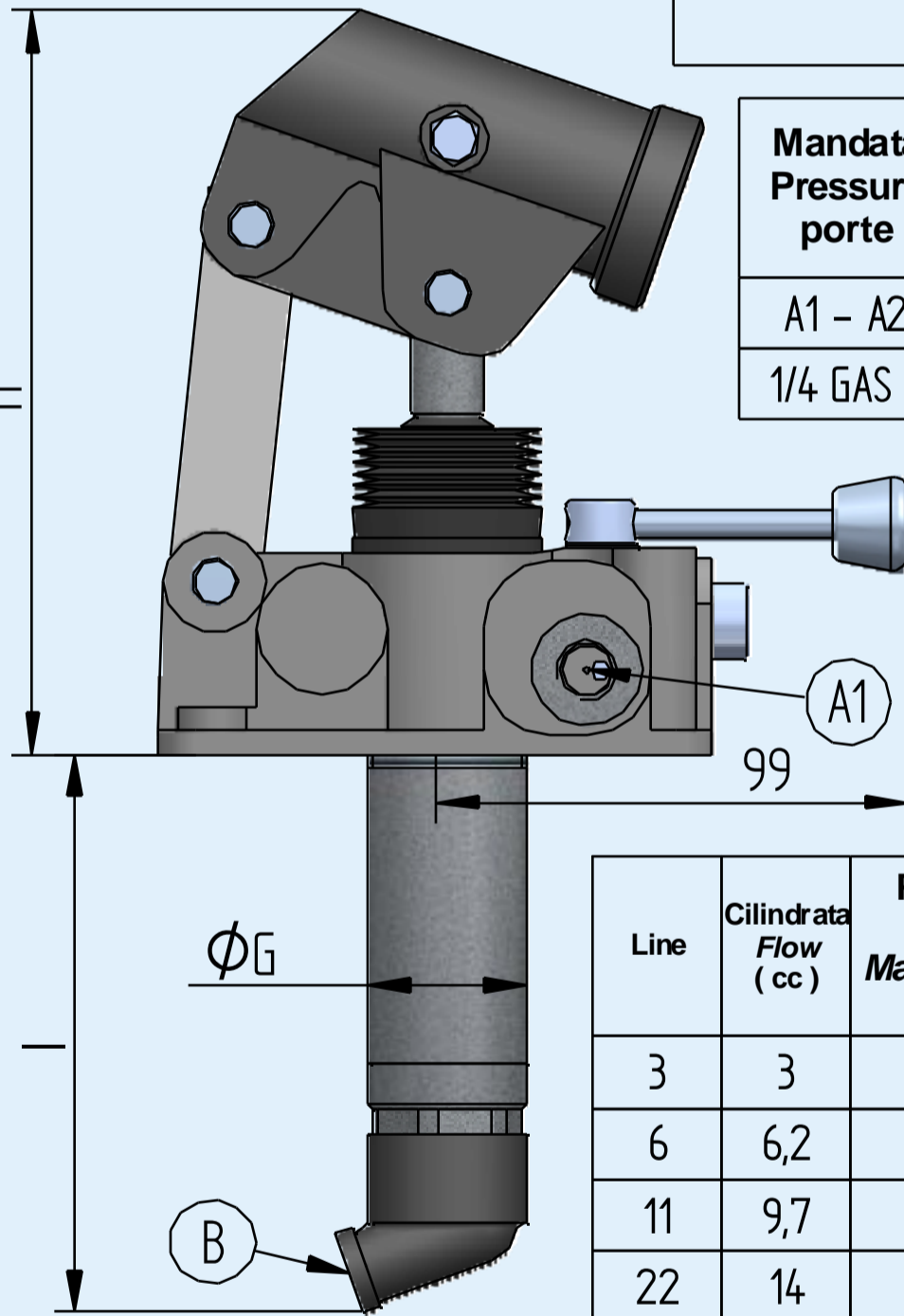
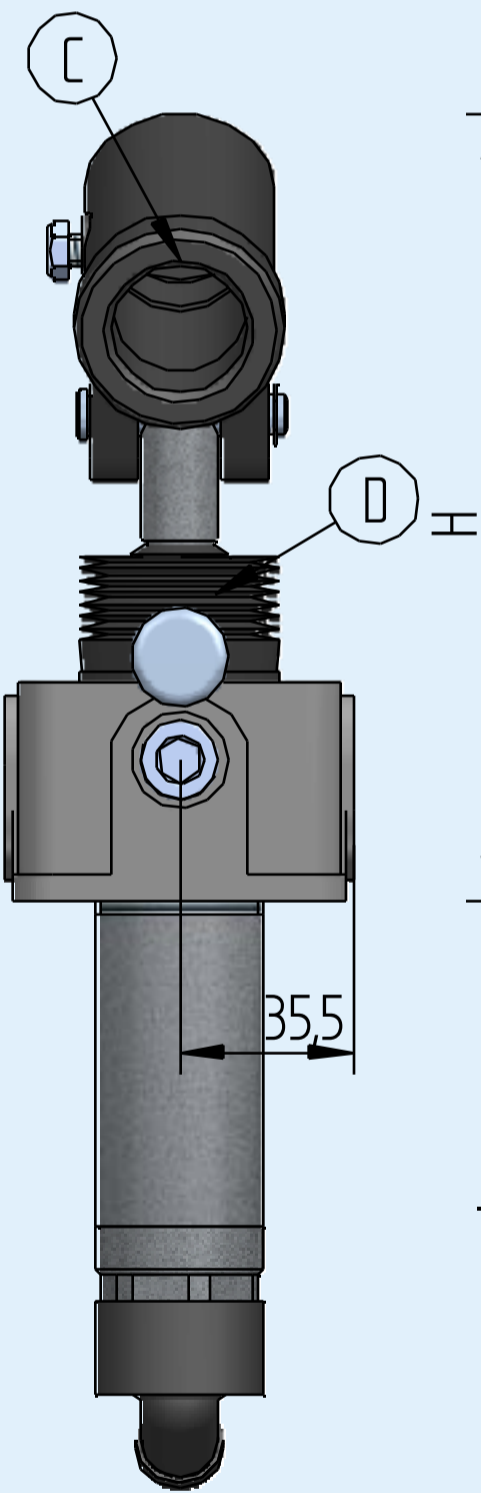
Montaggio: Qualsiasi posizione
Mounting: Any position



Fori di scarico - Discharging holes

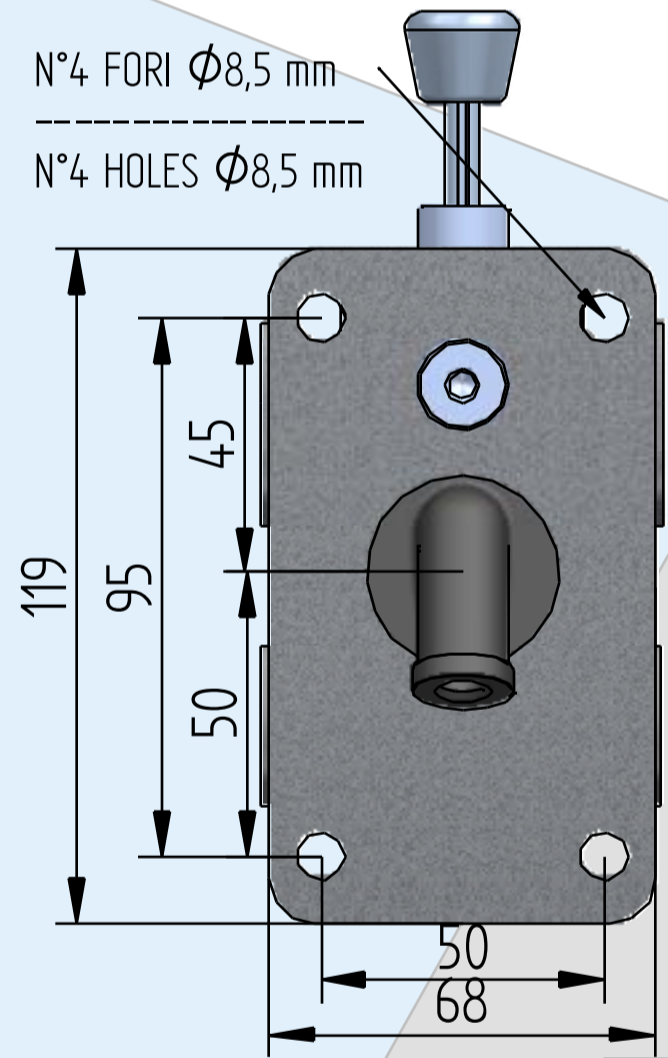


Valvola di massima pressione esterna - Outside pressure relief valve



Mandata Pressure porte	Aspirazione Suction	Diametro interno porta leva Lever connection inside diameter	Soffietto Bellows
A1 - A2	B	C	D
1/4 GAS F		27 mm	

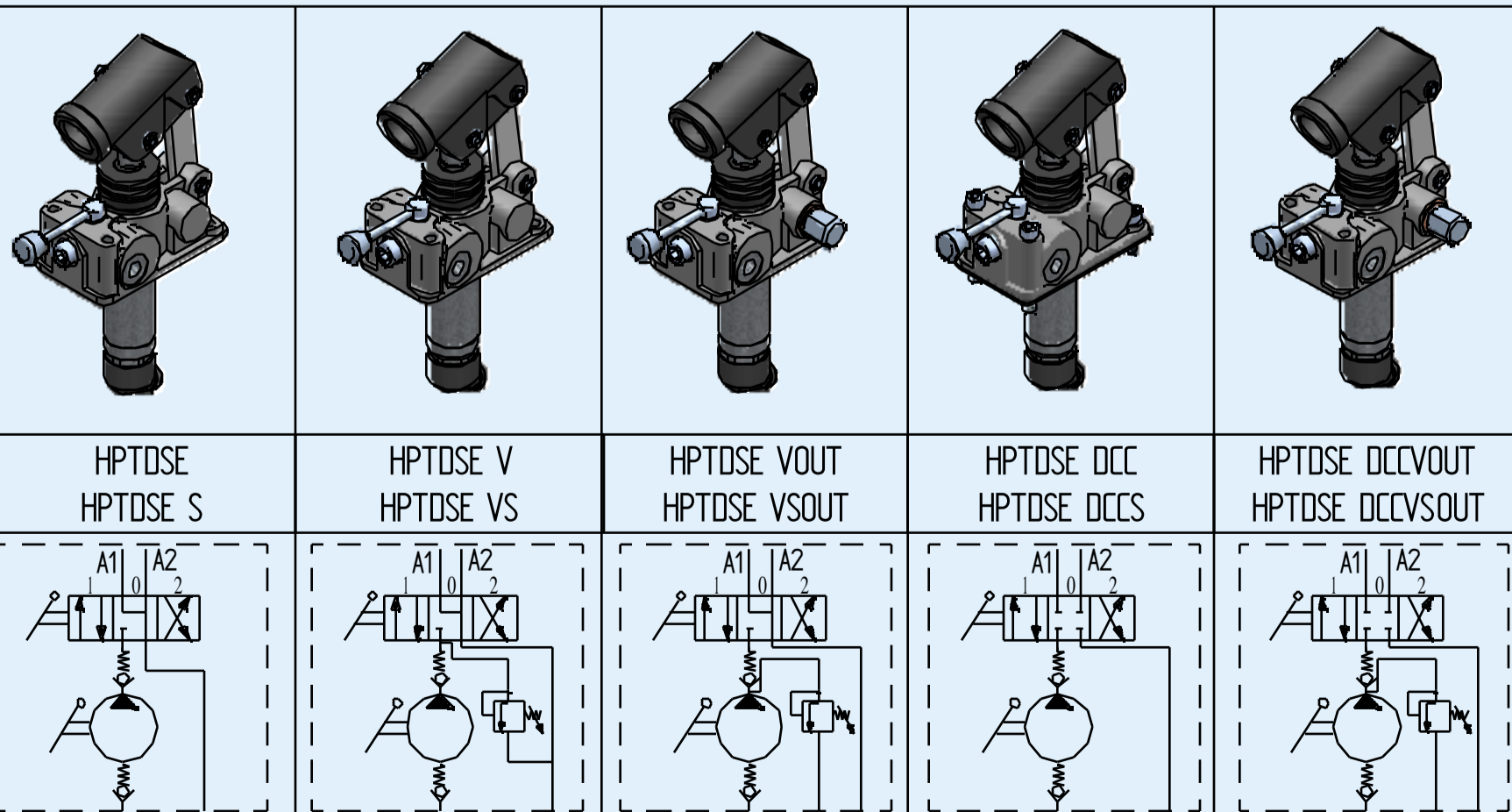
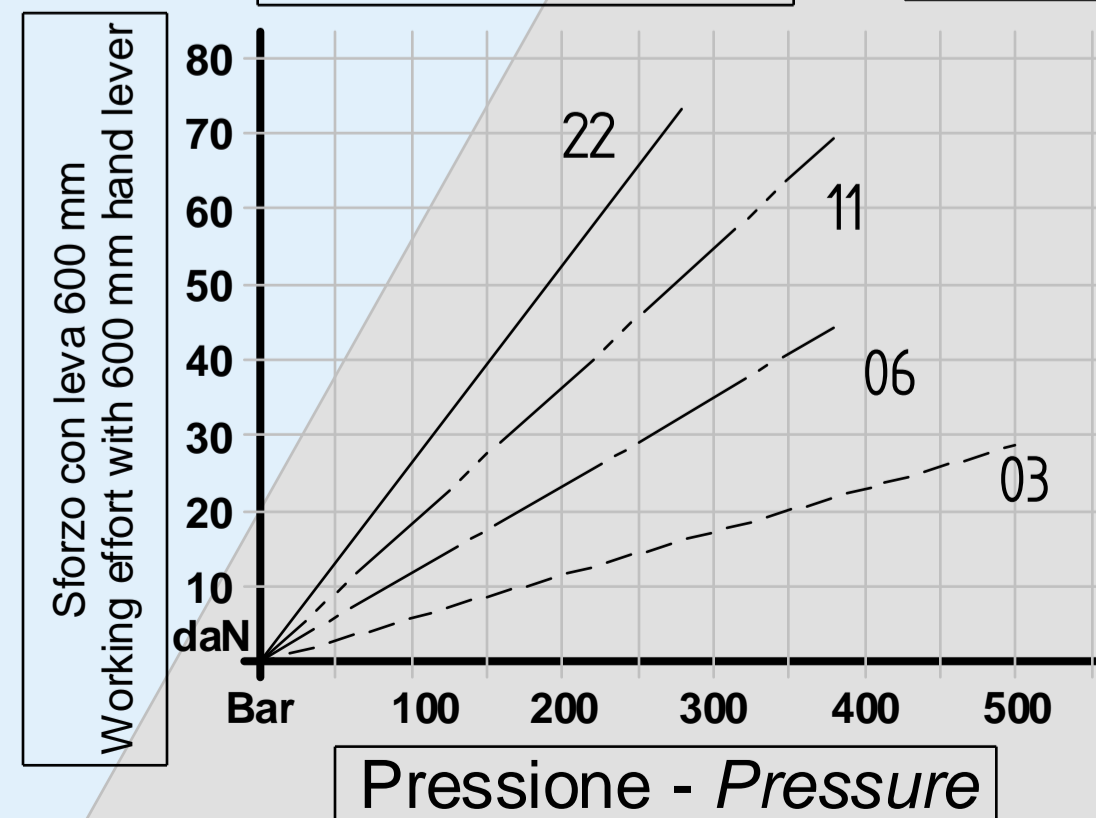
N°4 FORI Ø8,5 mm
N°4 HOLES Ø8,5 mm



Line	Cilindrata Flow (cc)	Pressione massima Max pressure (bar)	Peso Weight (Kg)	H (mm)	I (mm)	G (mm)
3	3	250	3,1	145	100	34
6	6,2	250	3,0	145	95	34
11	9,7	250	3,1	145	108	34
22	14	250	3,2	148	114	38

03 ---
06 ---
11 ---
22 ---

Diagramma prove di carico
Load curve



HPTDVB

Iron cast body

Stainless steel rod piston

Funzionamento a doppio effetto con valvole di blocco per cilindro a doppio effetto

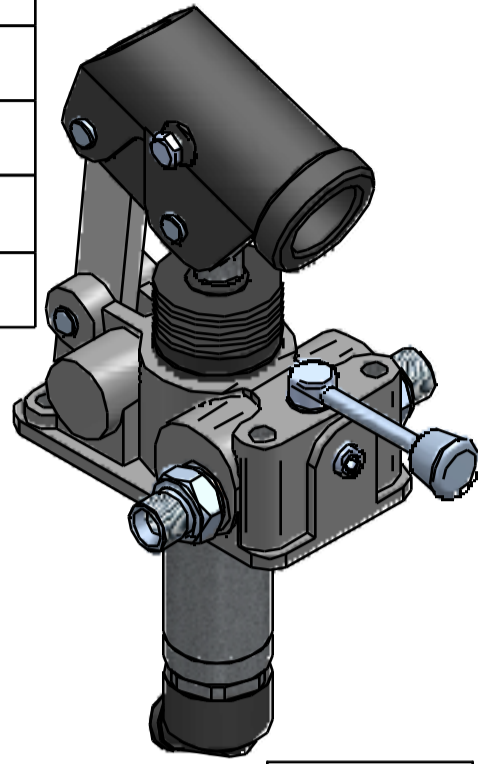
Double-stroke with dual pilot check valves for a double acting cylinder



Descrizione / Codice Description / Code	HPTDVB	HPTDVB S	HPTDVB V	HPTDVB VS
Soffietto Bellows		X		X
Distributore 4/3 centro aperto Open centre 4/3 diverter	X	X	X	X
Valvola di massima pressione integrata al distributore Pressure relief valve inside diverter			X	X
Foro di scarico - Discharging hole (E)	X	X	X	X

Taratura valvola di massima pressione - Relief valve setting
min - max (bar)
30 - 250
Comunque non oltre la pressione massima della pompa - However not over the pump's max pressure

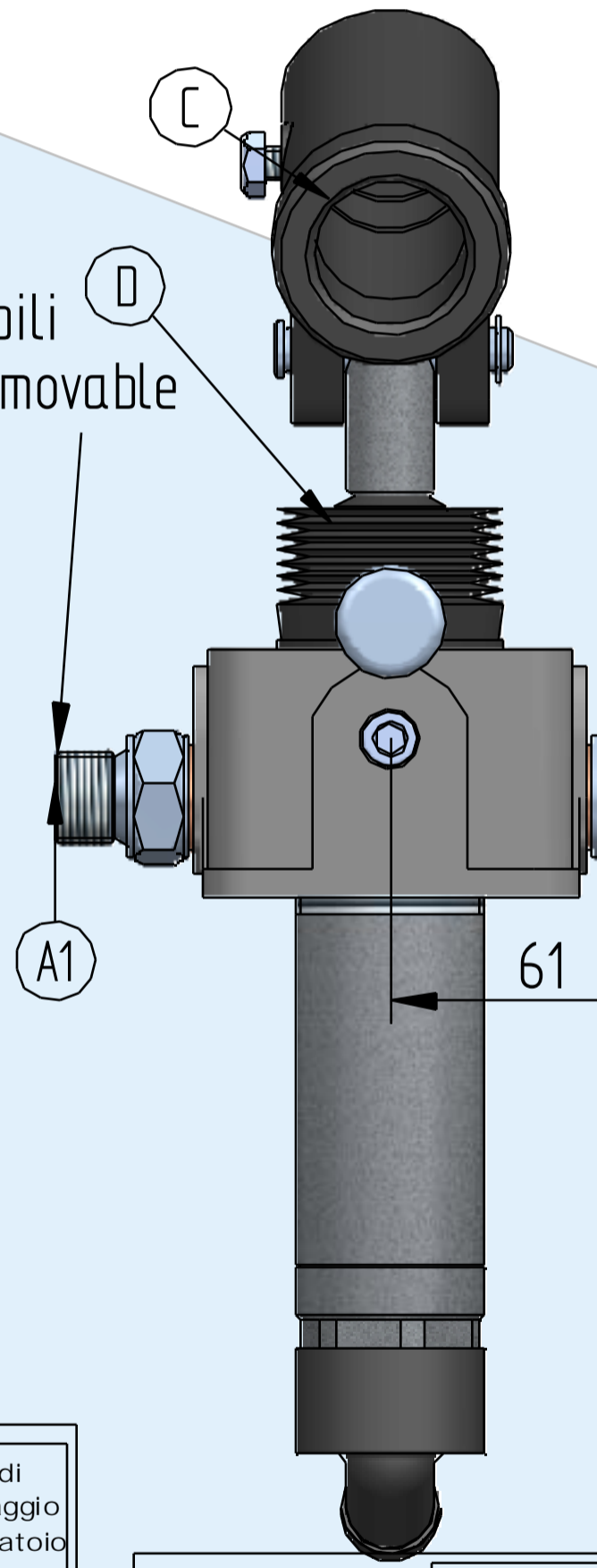
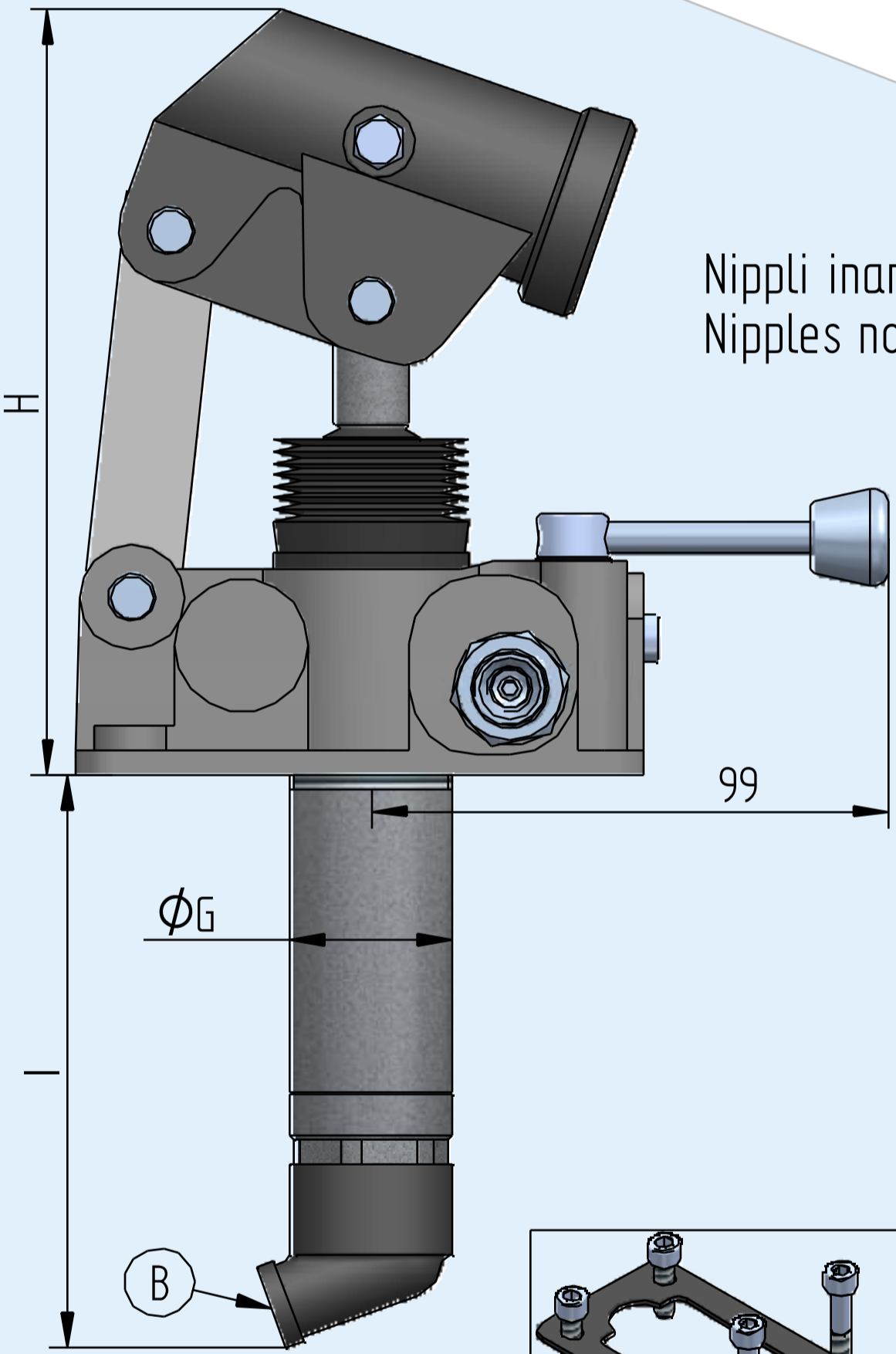
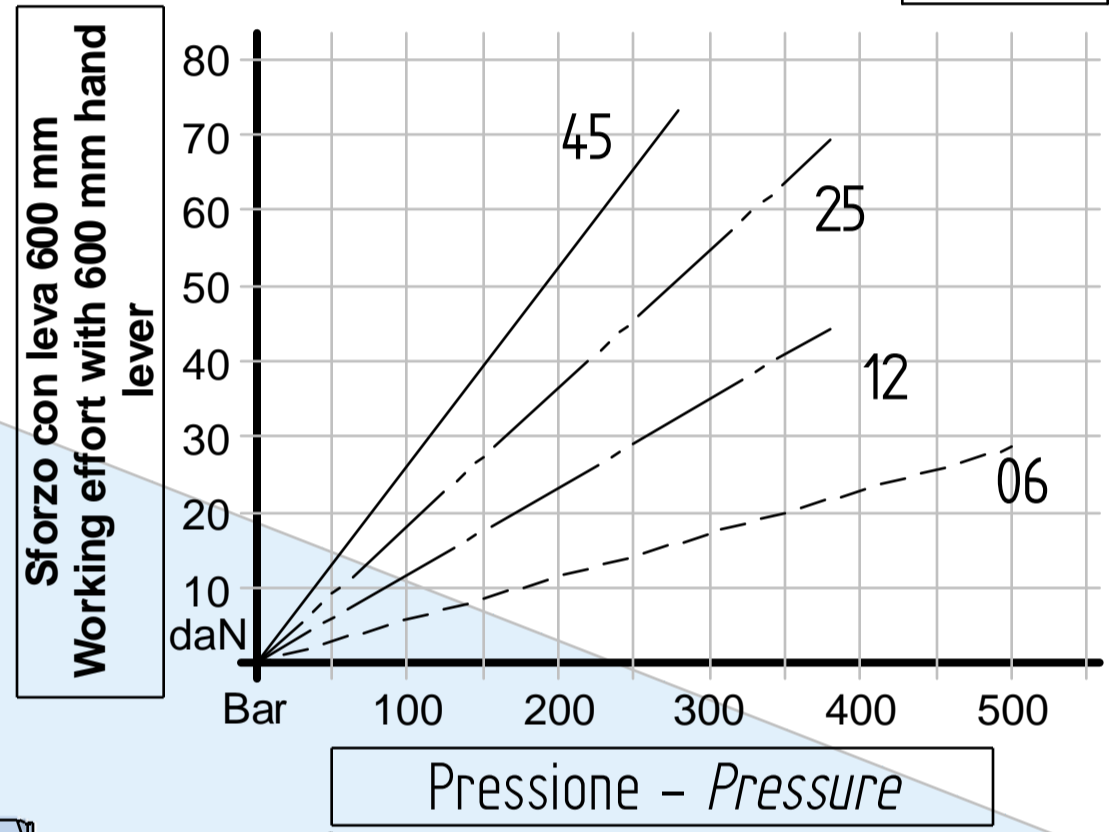
Line	Cilindrata Flow (cc)	Pressione massima Max pressure (bar)	Peso Weight (Kg)	H (mm)	I (mm)	G (mm)
6	6	250	3,1	160	120	34
12	12,5	250	3,0	160	120	34
25	19,4	250	3,1	160	120	34
45	28	250	3,2	160	120	38



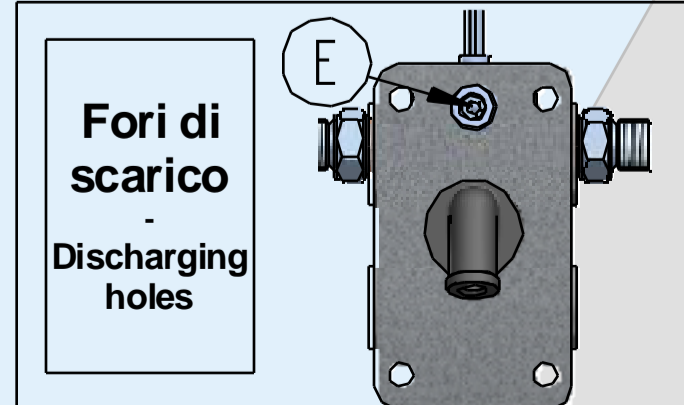
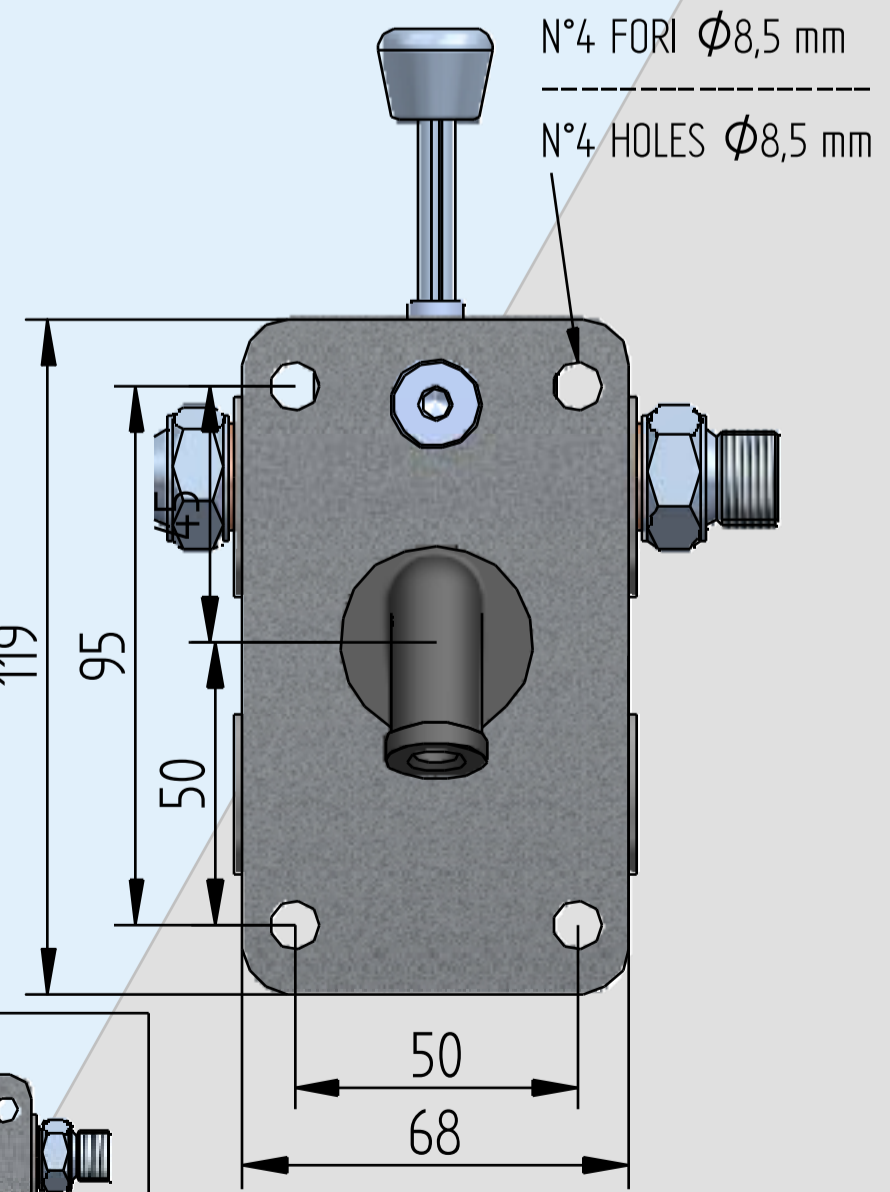
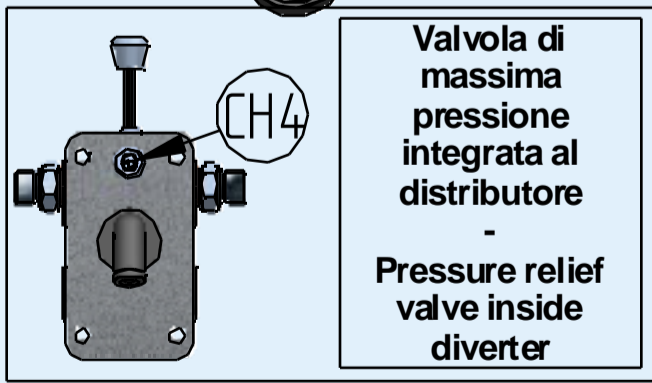
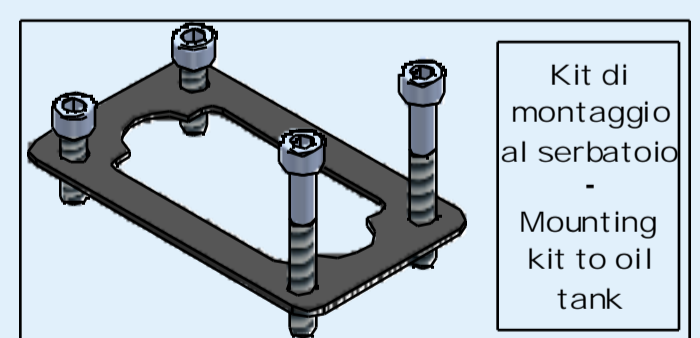
Rapporto di pilotaggio 1:4
Pilot ratio
Pressione minima di esercizio 45 / 50 Bar
Minimum exercise pressure

Mandata Pressure porte	Aspirazione Suction	Diametro interno porta leva Lever connection inside diameter	Soffietto Bellows
A1 - A2	B	C	D
3/8 GAS M		27 mm	

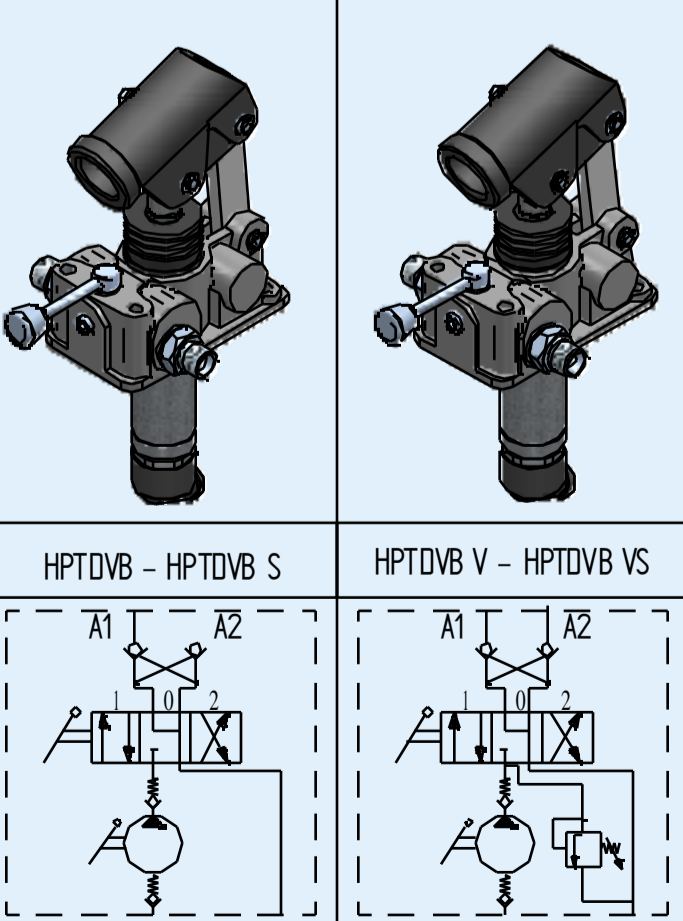
Diagramma prove di carico Load curve



Nippli inamovibili Nipples not removable



Montaggio: Qualsiasi posizione
Mounting: Any position



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Phone: +39(0)516828230 - E-mail: staff@glhydraulic.it - www.glhydraulic.it
C.F. - P.I. : IT01808760357

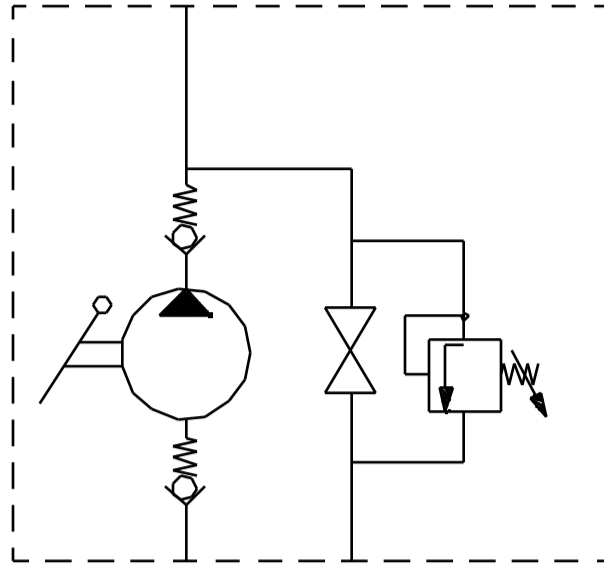
ALHPT

Aluminium body
Stainless steel rod piston

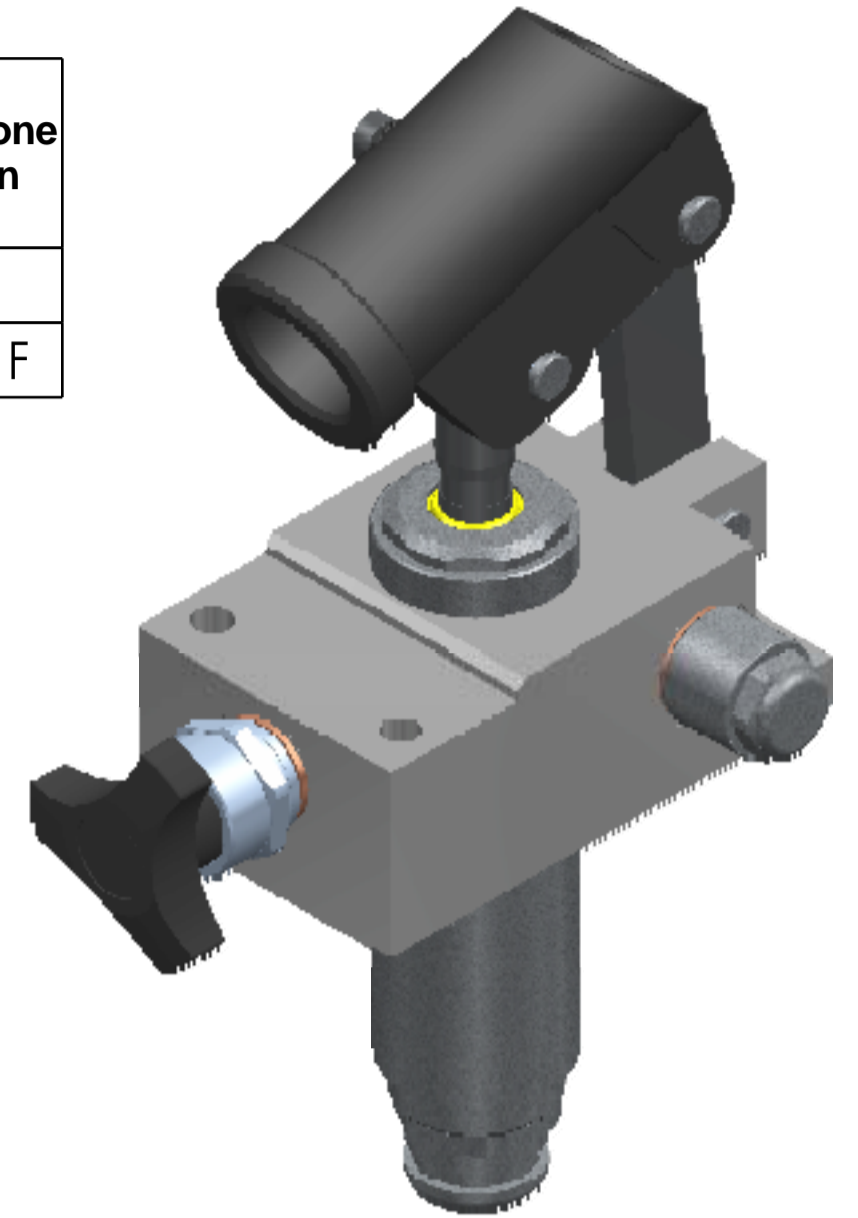
Funzionamento a doppio effetto per cilindro a semplice effetto
Double-stroke for a single acting cylinder



Code	Cilindrata Flow (cc)	Pressione massima Max pressure (bar)	Peso Weight (Kg)
ALHPT06V	6	220	2,9
ALHPT12V	12,5	220	2,9
ALHPT25V	19,4	220	2,9
ALHPT45V	28	220	2,9



Mandata Pressure porte	Aspirazione Suction
A	B
3/8 GAS F	1/4 GAS F
Diametro interno porta leva Lever connection inside diameter	
C	
27 mm	



Taratura valvola di massima pressione - Comunque non oltre la pressione massima della pompa.
Relief valve setting - However not over the pump's max pressure
min - max (bar) 30 - 220

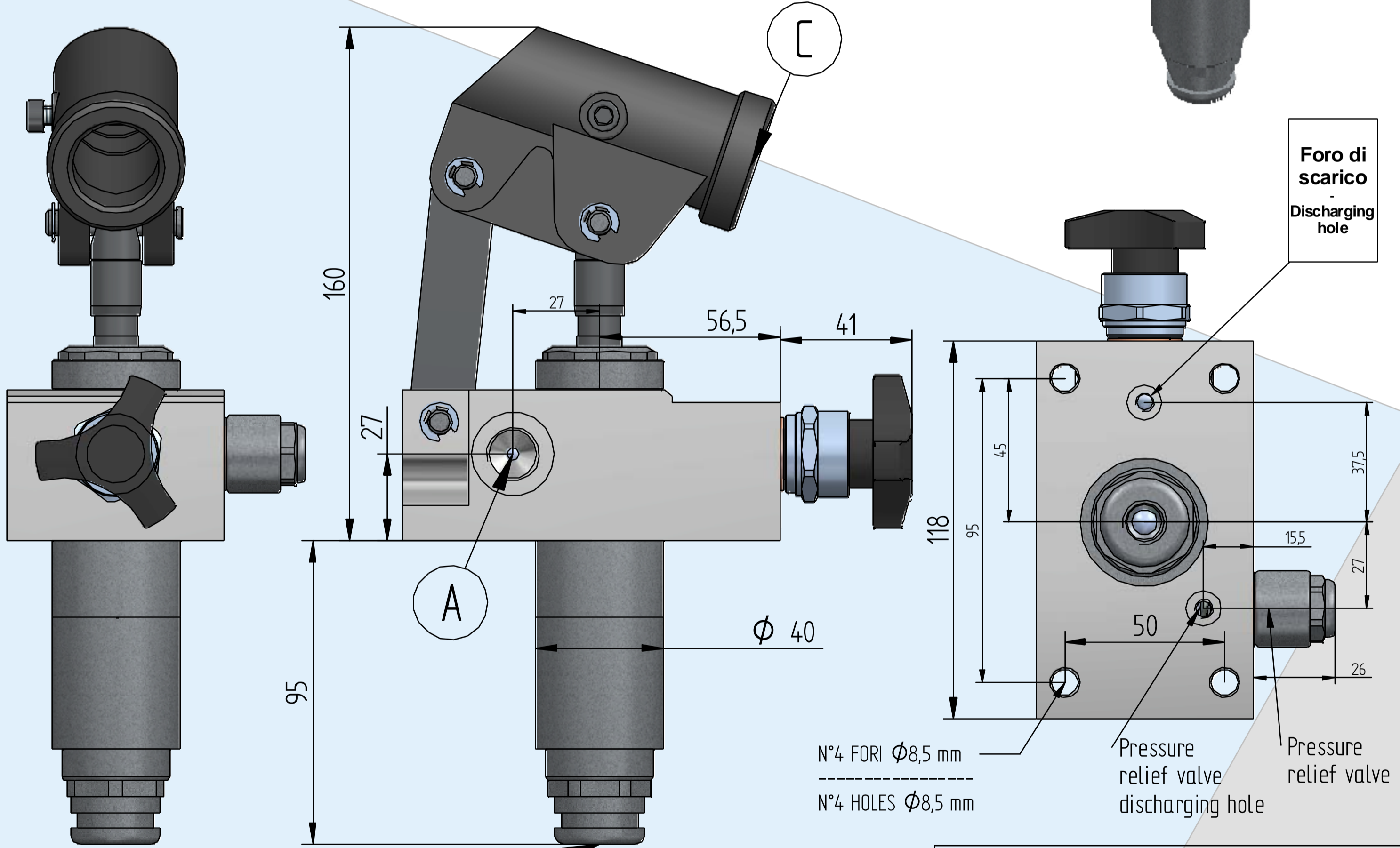
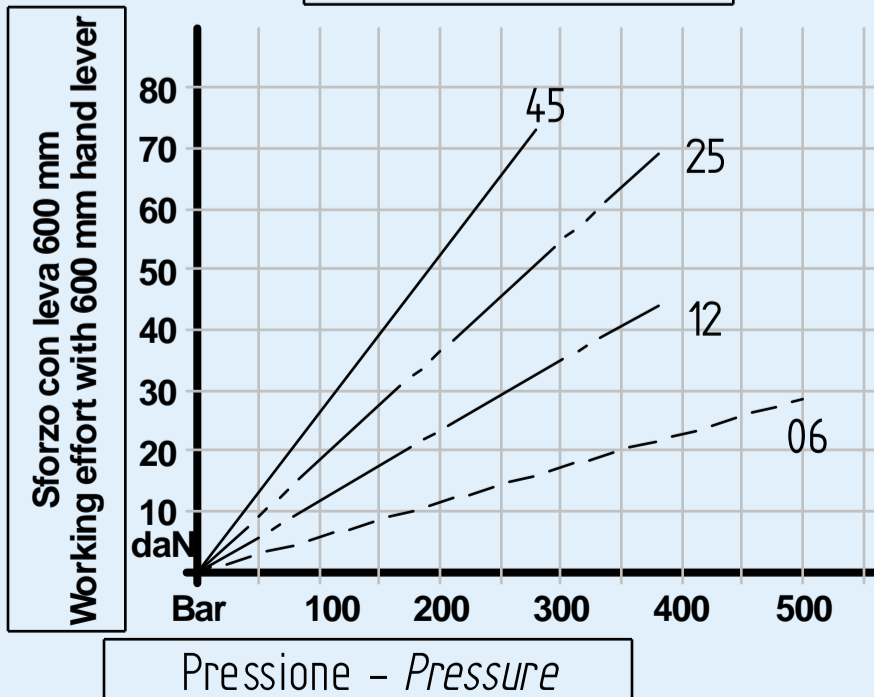
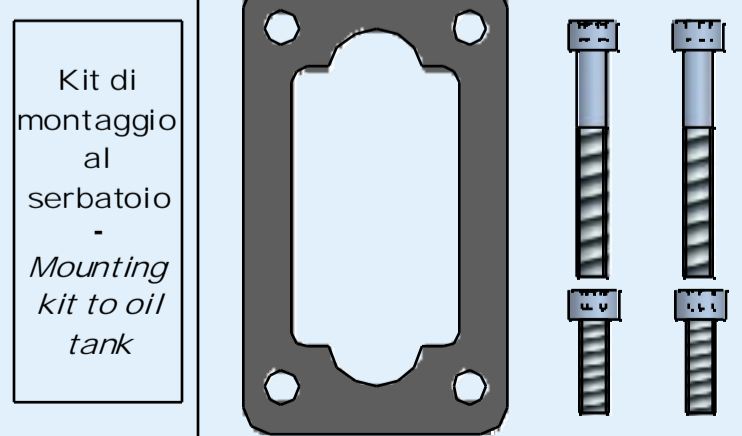


Diagramma prove di carico Load curve

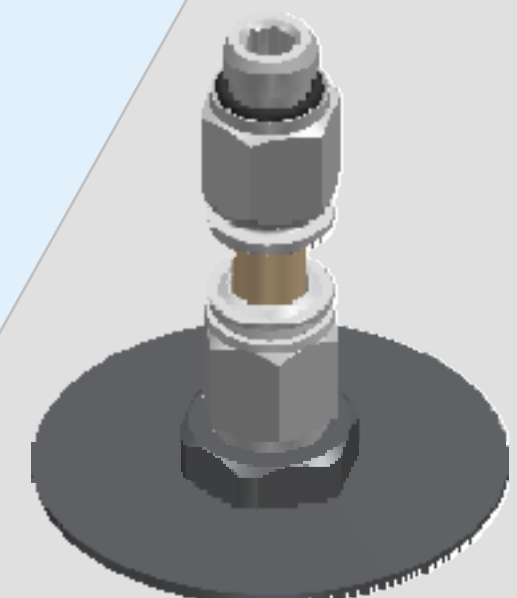


Montaggio: Qualsiasi posizione
Mounting: Any position



KFIL - KFILL - KFILS

Filtro per aspirazione ordinabile separatamente
Suction filter can be ordered separately



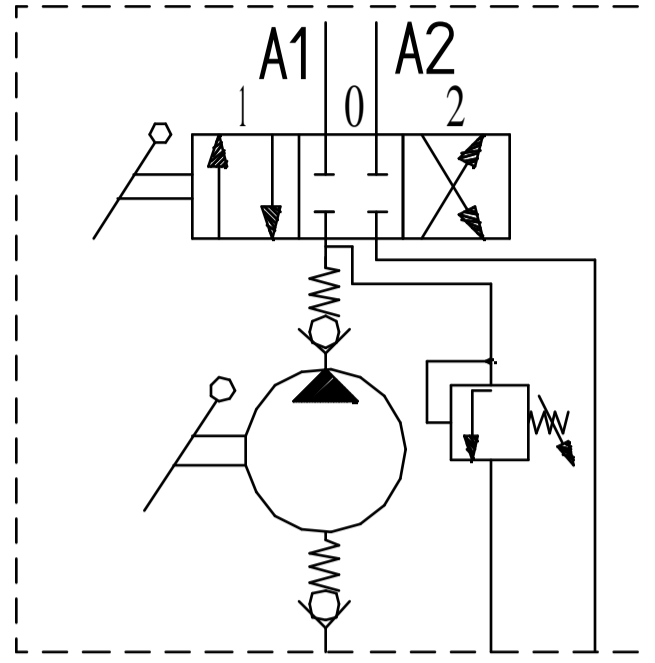
ALHPTD

Aluminium body
Stainless steel rod piston

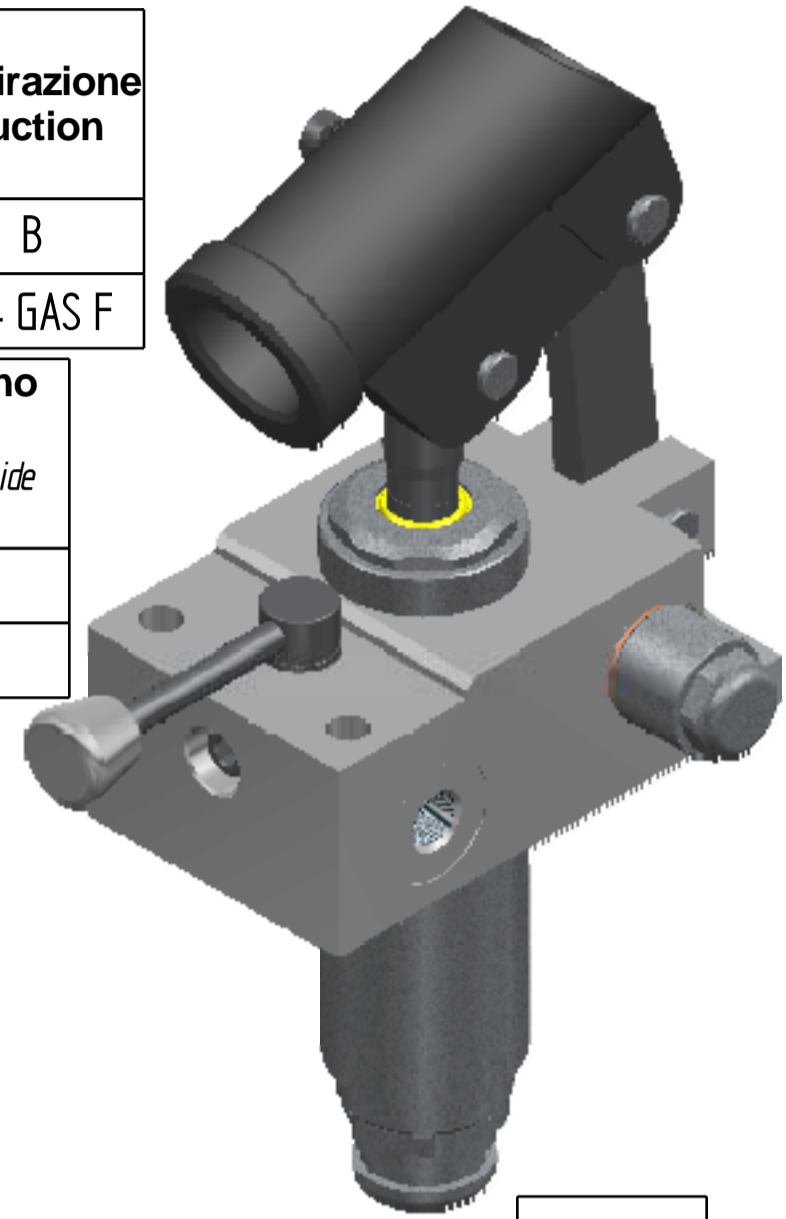
Funzionamento a doppio effetto per cilindro a doppio effetto
Double-stroke for a double acting cylinder



Code	Cilindrata Flow (cc)	Pressione massima Max pressure (bar)	Peso Weight (Kg)
ALHPTD06DCCVOUT	6	220	2,9
ALHPTD12DCCVOUT	12,5	220	2,9
ALHPTD25DCCVOUT	19,4	220	2,9
ALHPTD45DCCVOUT	28	220	2,9



Mandata Pressure porte	Aspirazione Suction
A1 - A2	B
1/4 GAS F	1/4 GAS F
Diametro interno porta leva Lever connection inside diameter	
C	
27 mm	



Taratura valvola di massima pressione - Comunque non oltre la pressione massima della pompa.
Relief valve setting - However not over the pump's max pressure
min - max (bar) 30 - 220

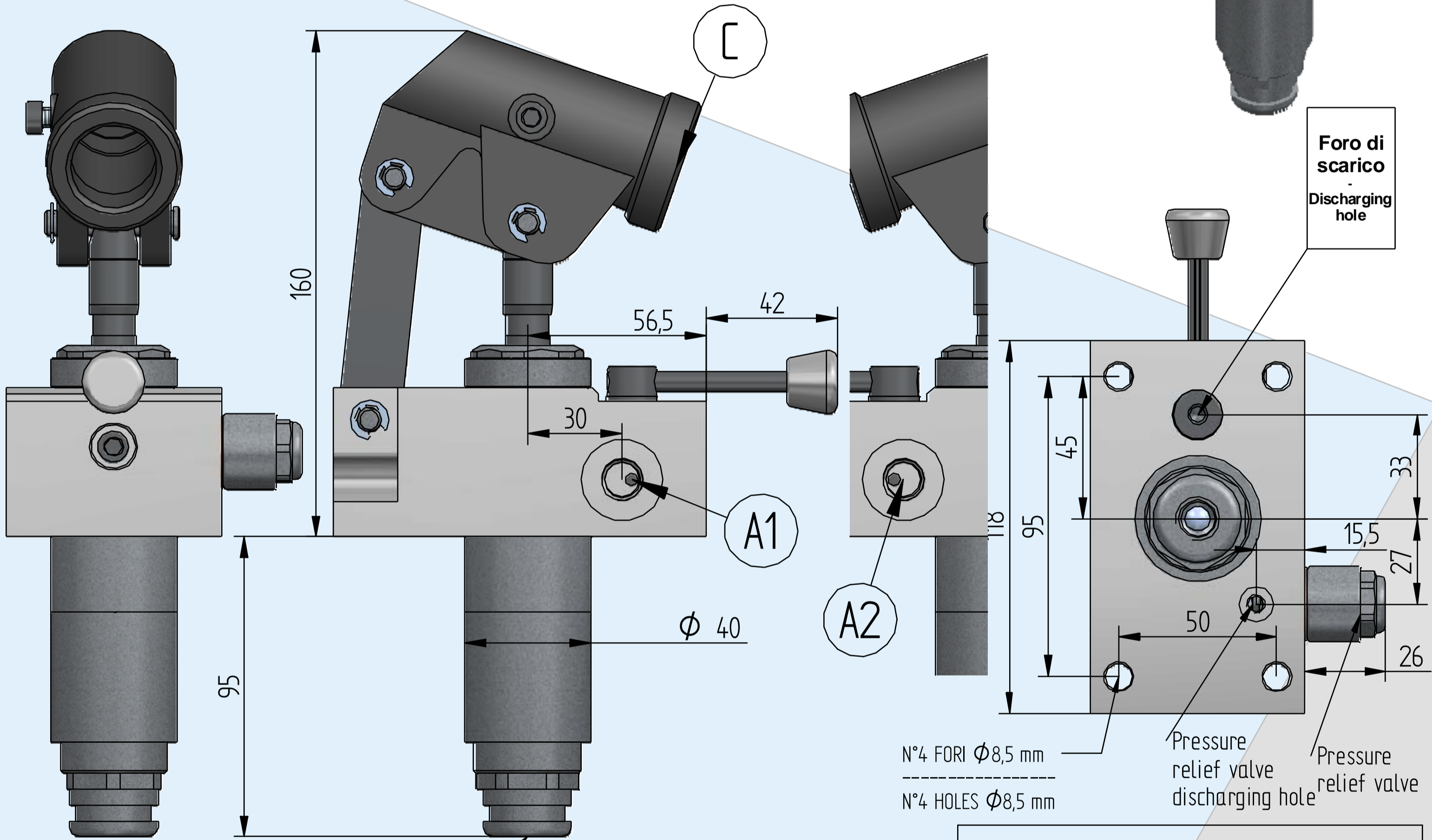
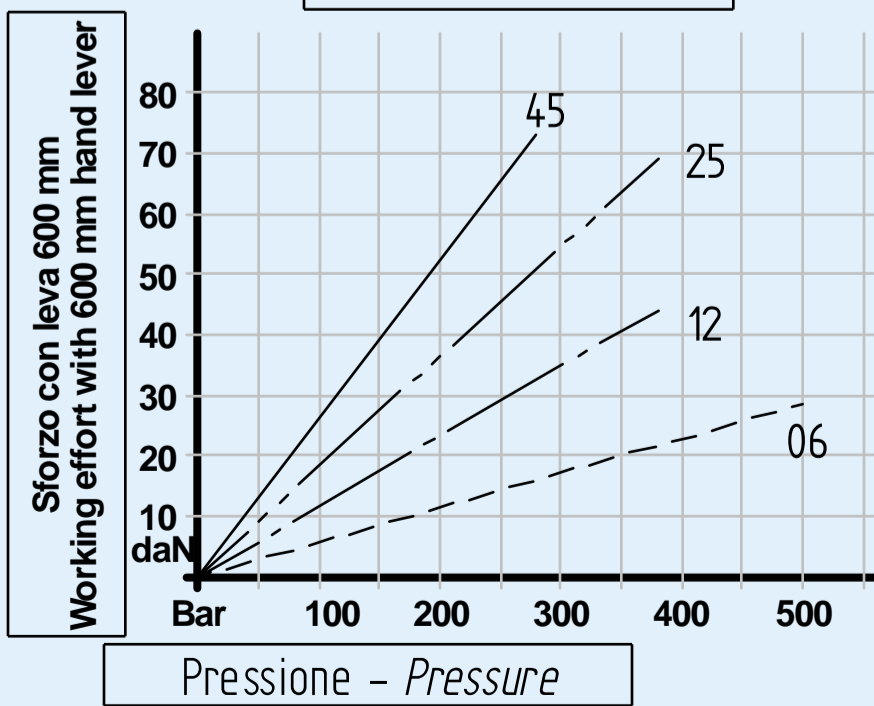
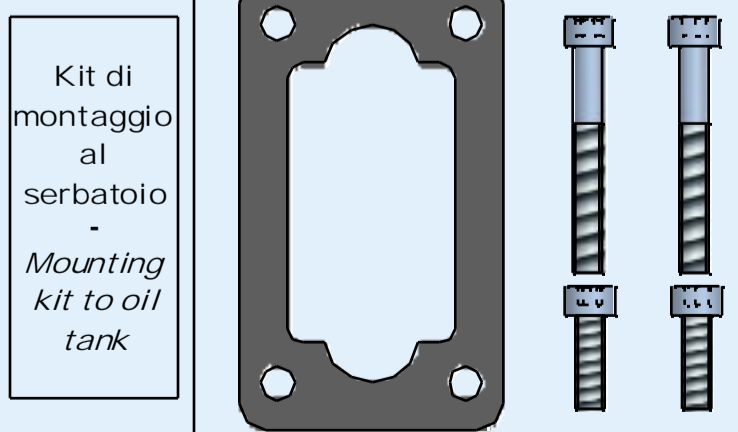


Diagramma prove di carico Load curve

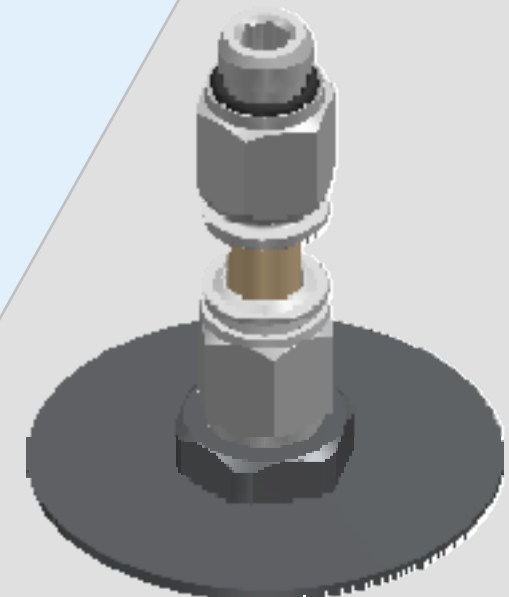


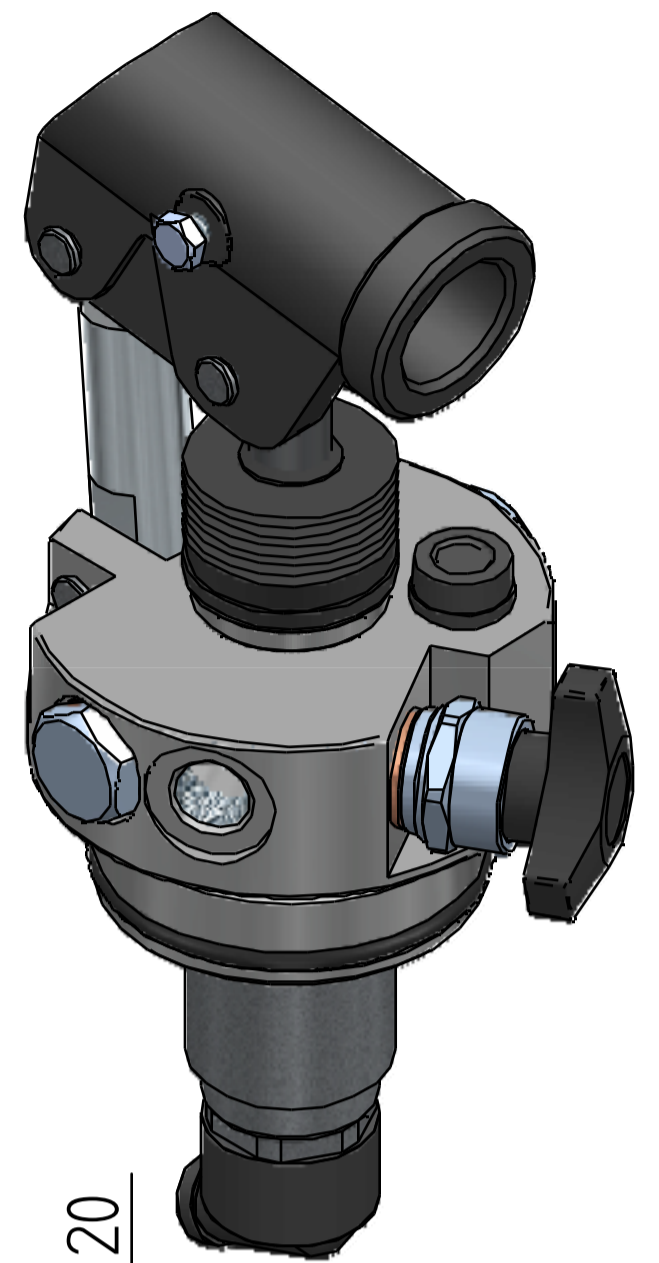
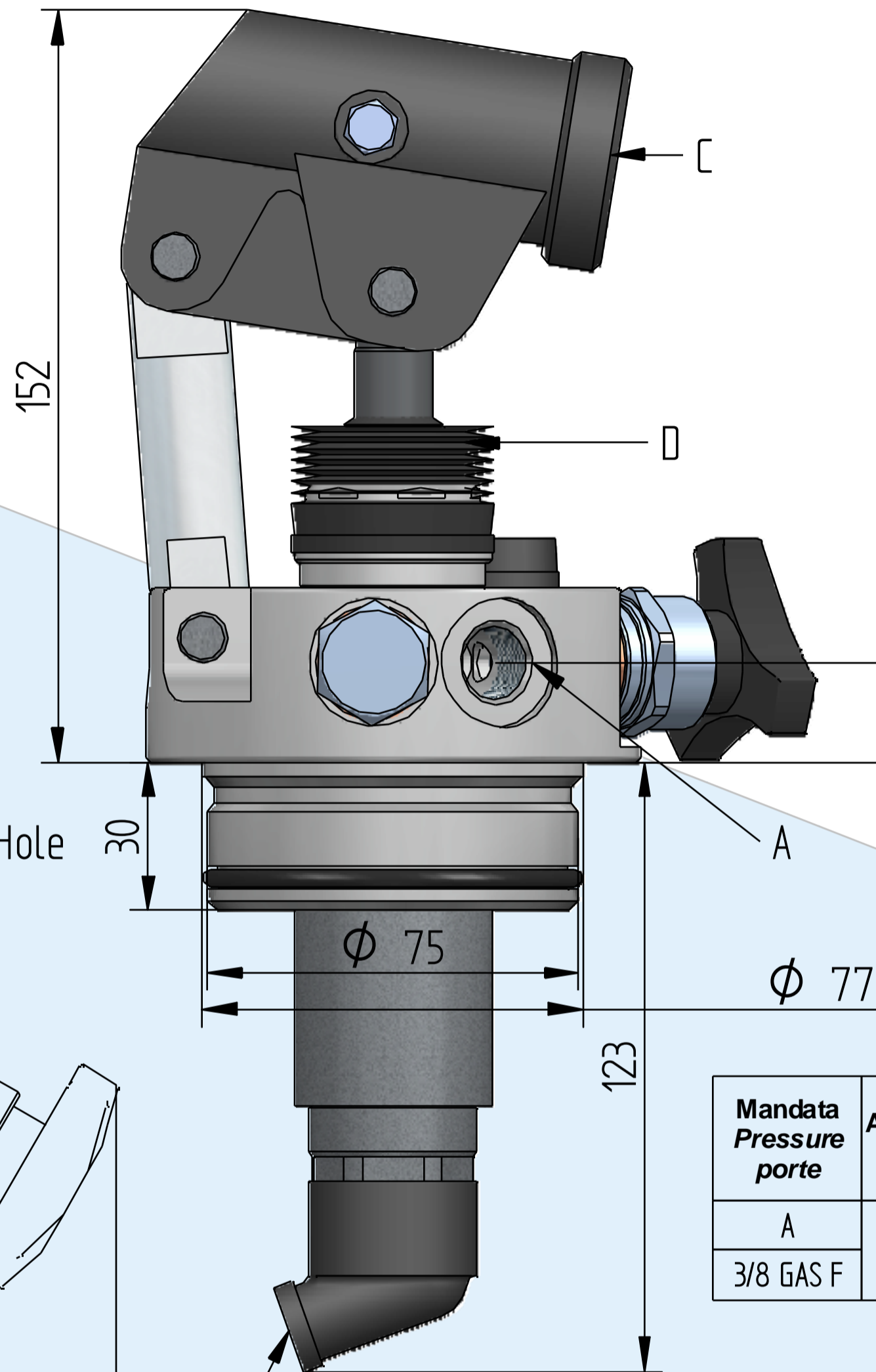
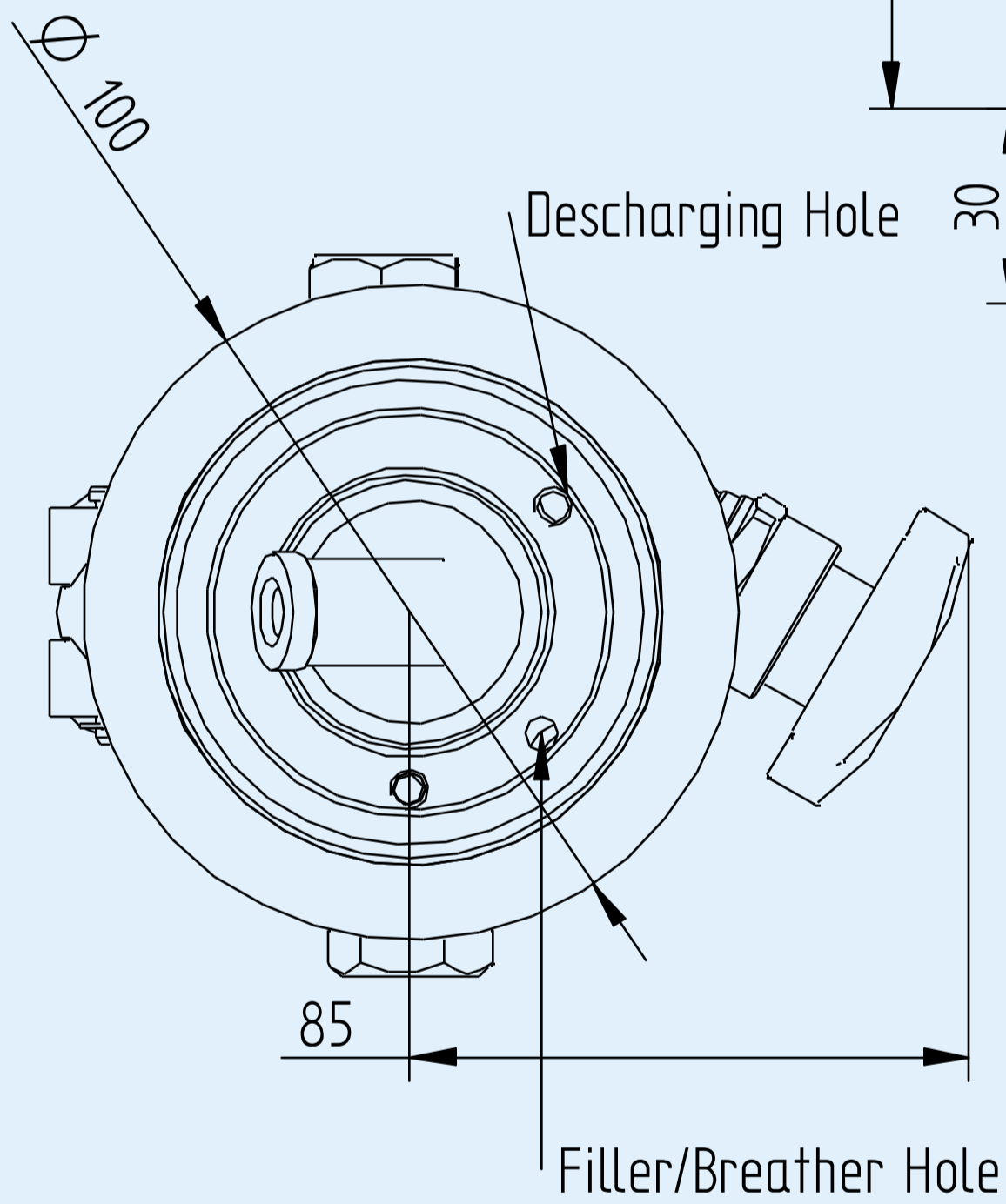
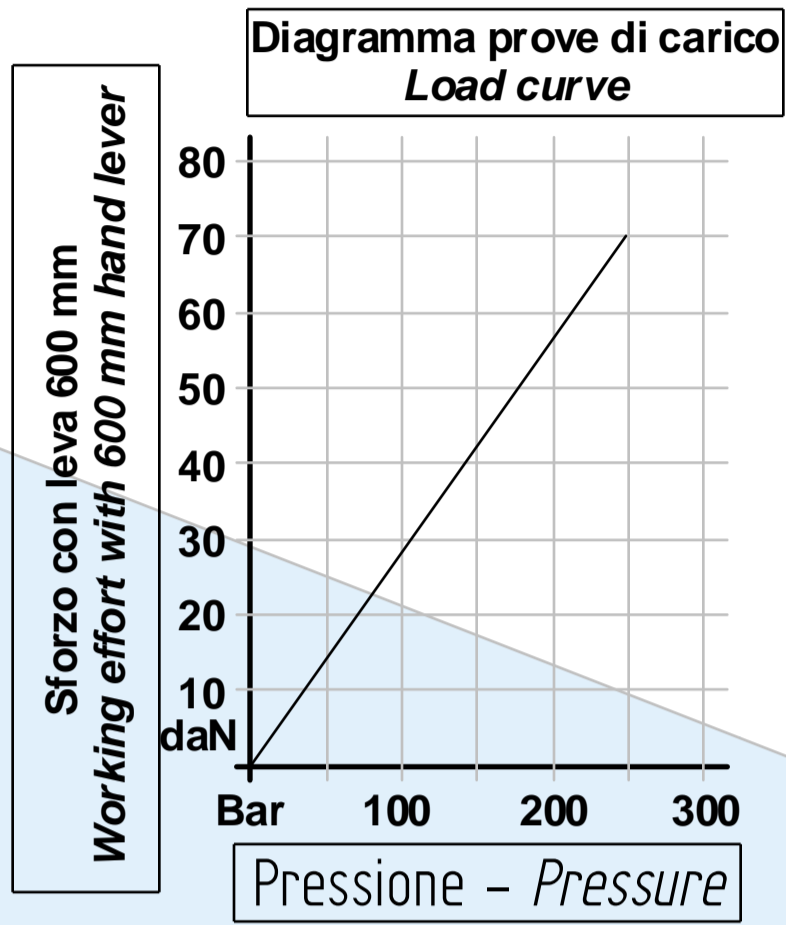
Montaggio: Qualsiasi posizione
Mounting: Any position



KFIL - KFILL - KFILS

Filtro per aspirazione ordinabile separatamente
Suction filter can be ordered separately

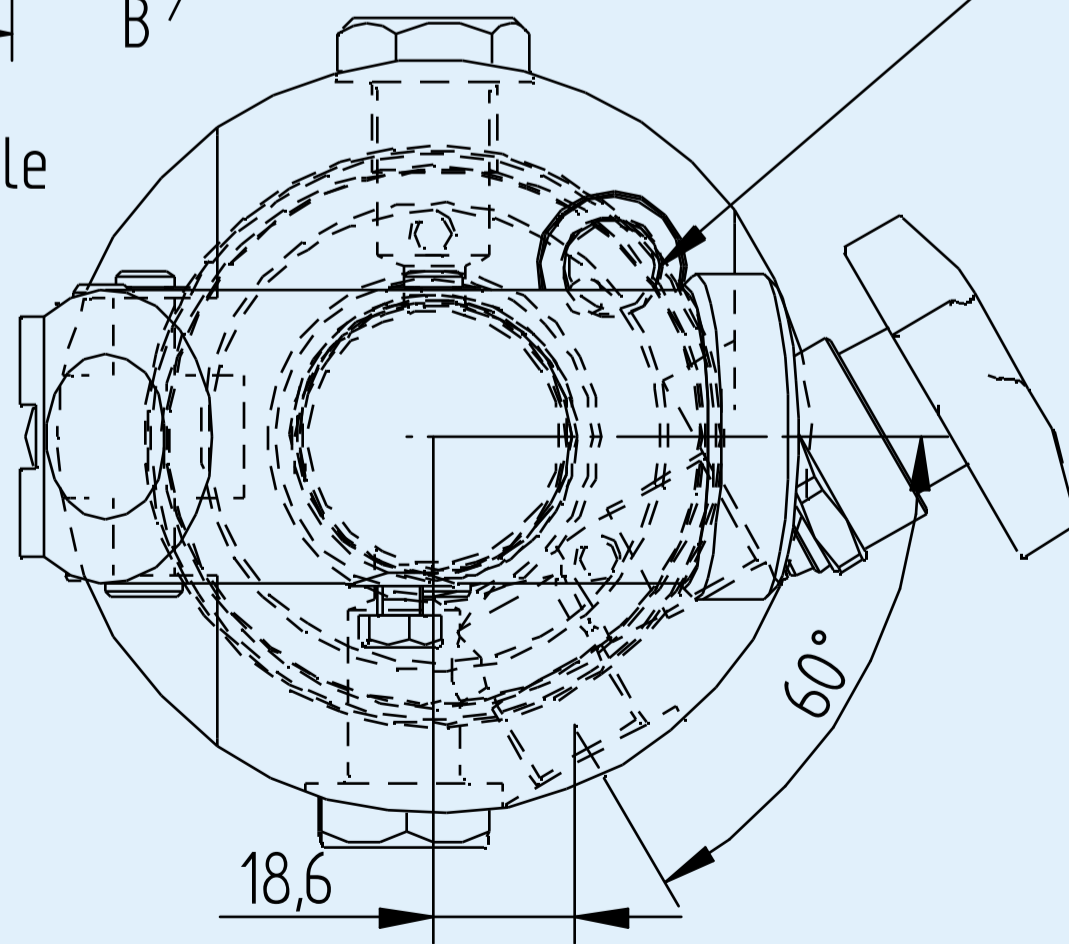




Mandata Pressure porte	Aspirazione Suction	Diametro interno porta leva Lever connection inside diameter	Soffietto Bellows
A	B	C	D
3/8 GAS F		27	

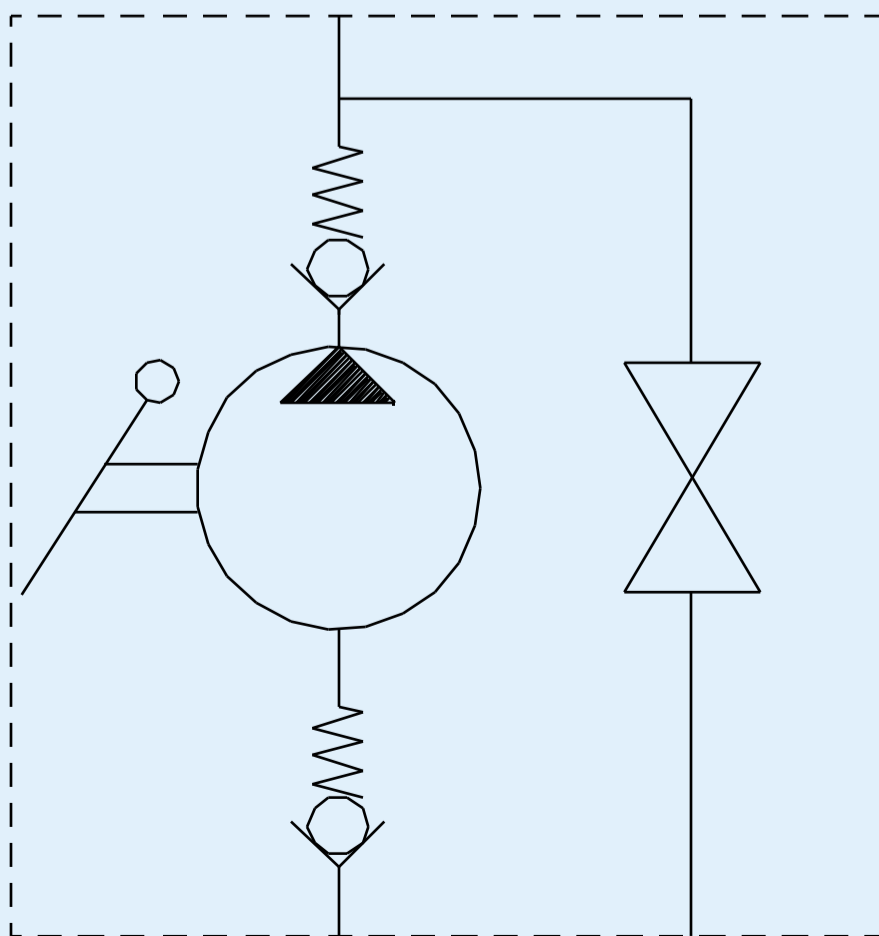
Cilindrata Flow (cc)	Pressione massima Max pressure (bar)
20	200

BREATHER CAP



Peso - Weight (Kg): 2,44

Montaggio: Qualsiasi posizione
Mounting: Any position

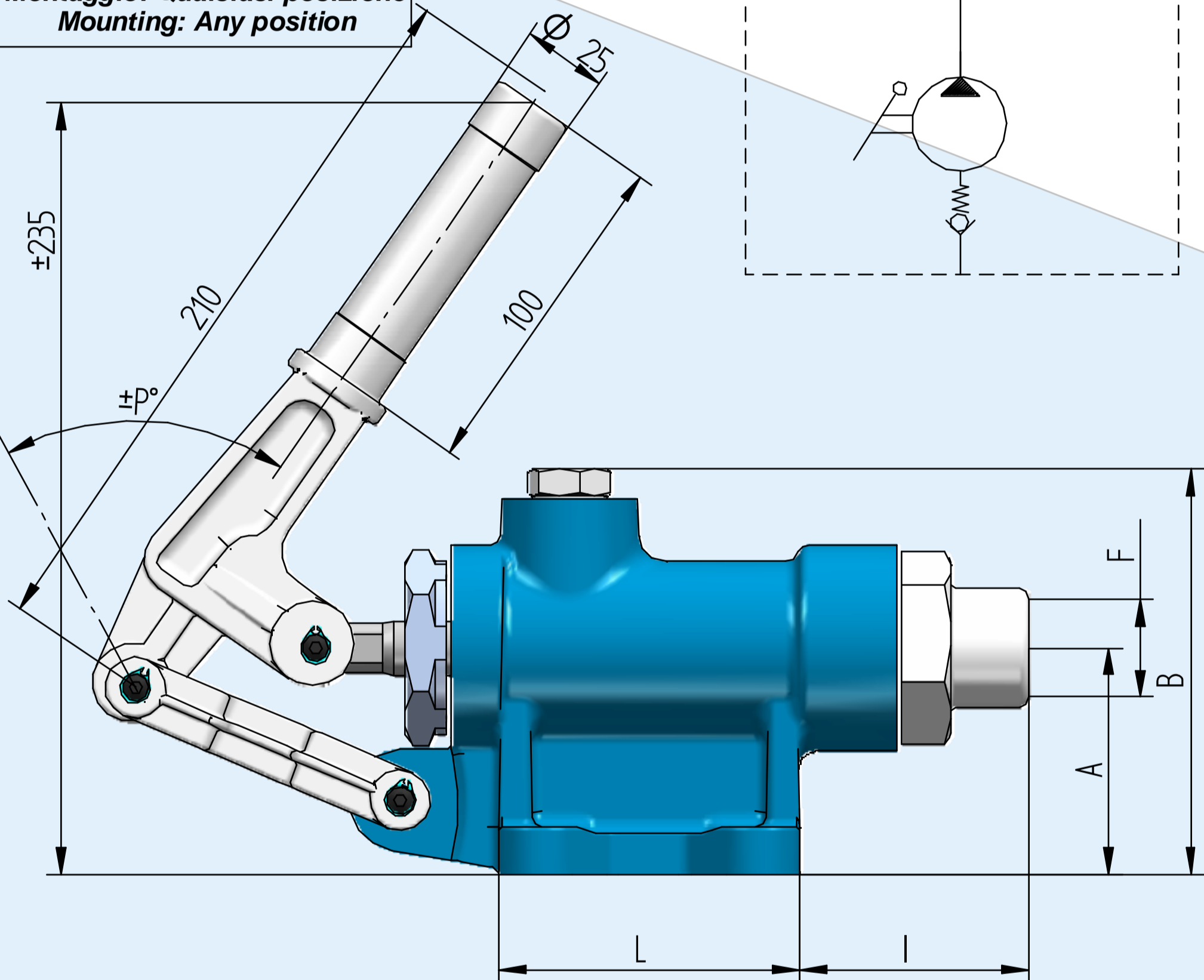


Iron cast body

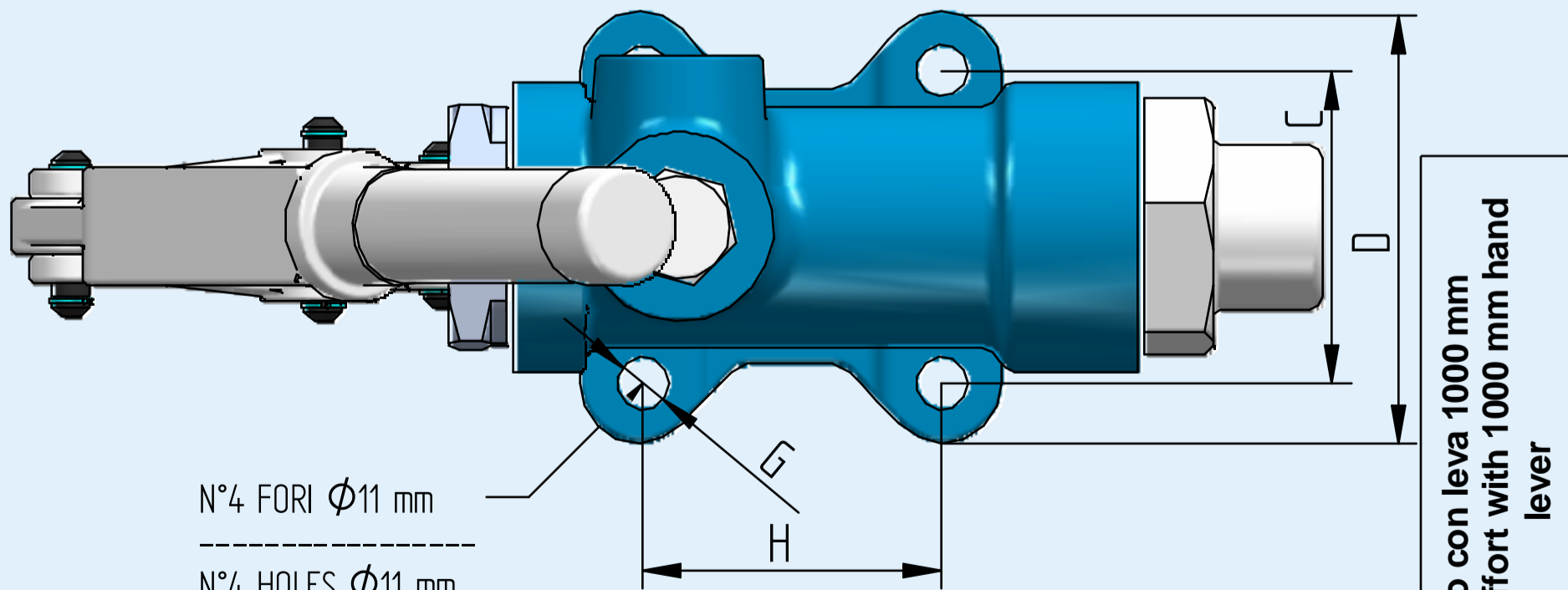
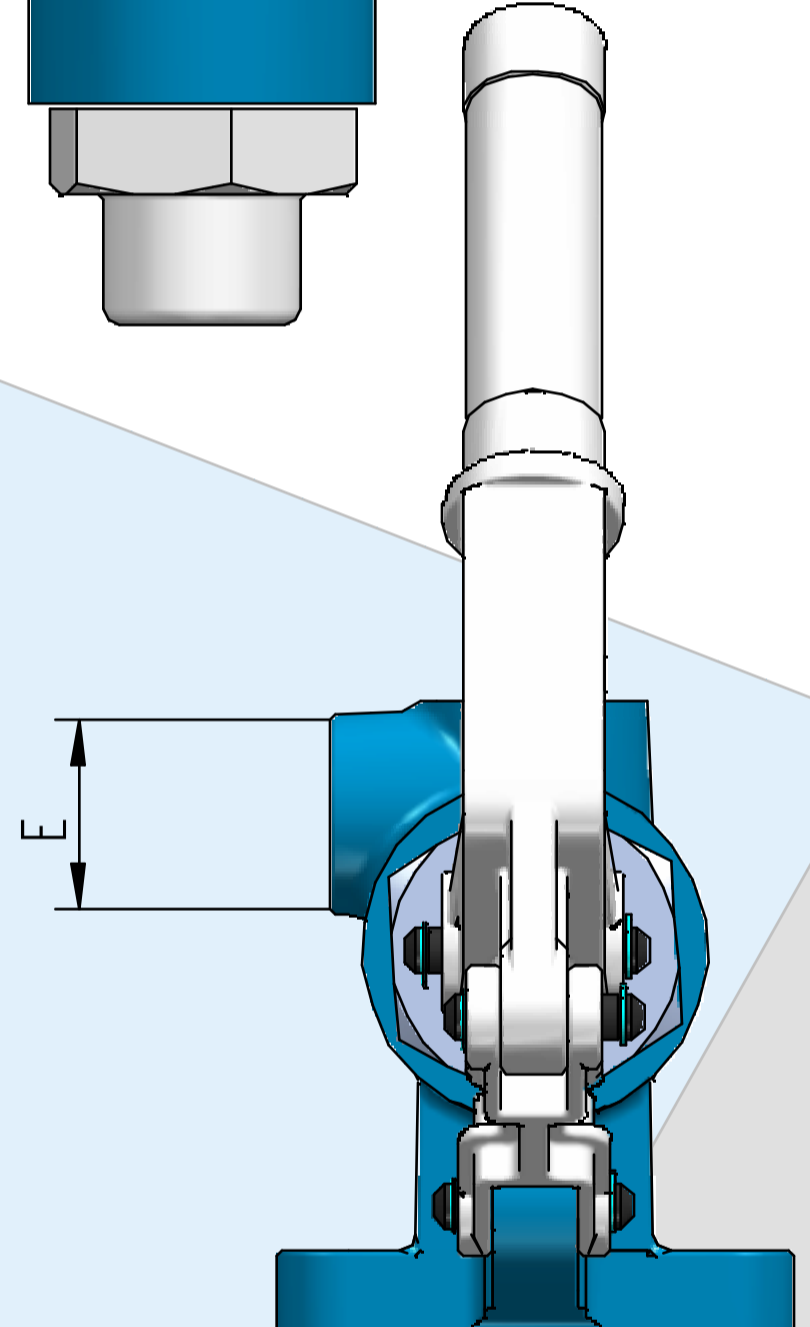
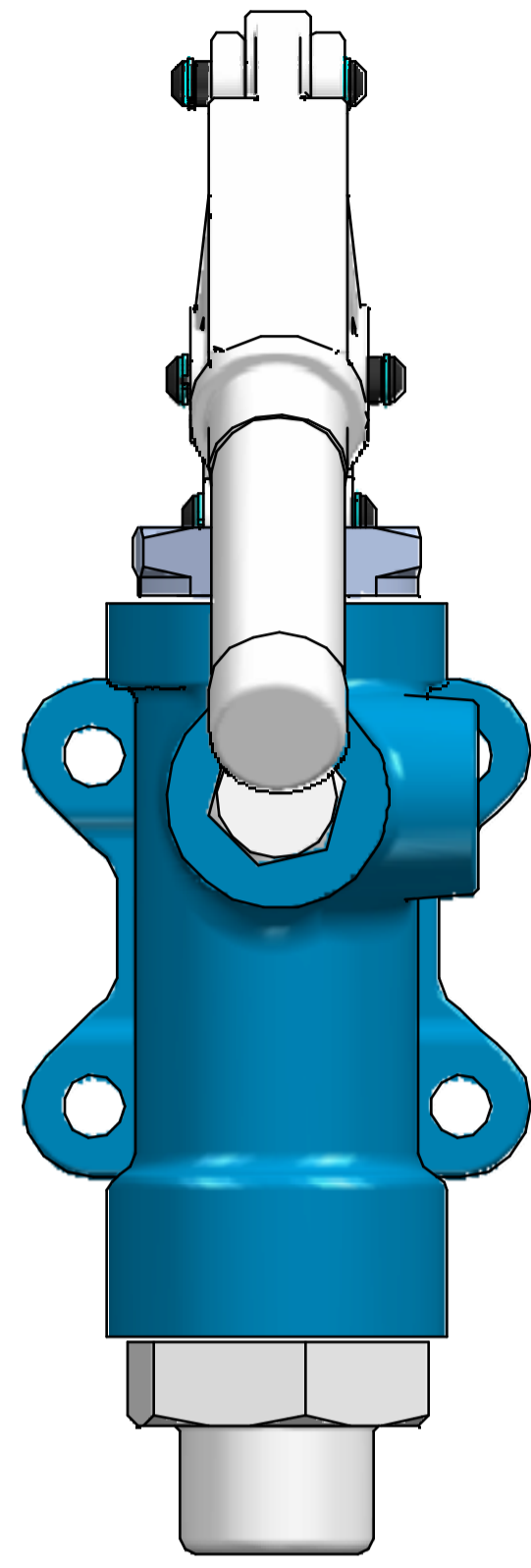
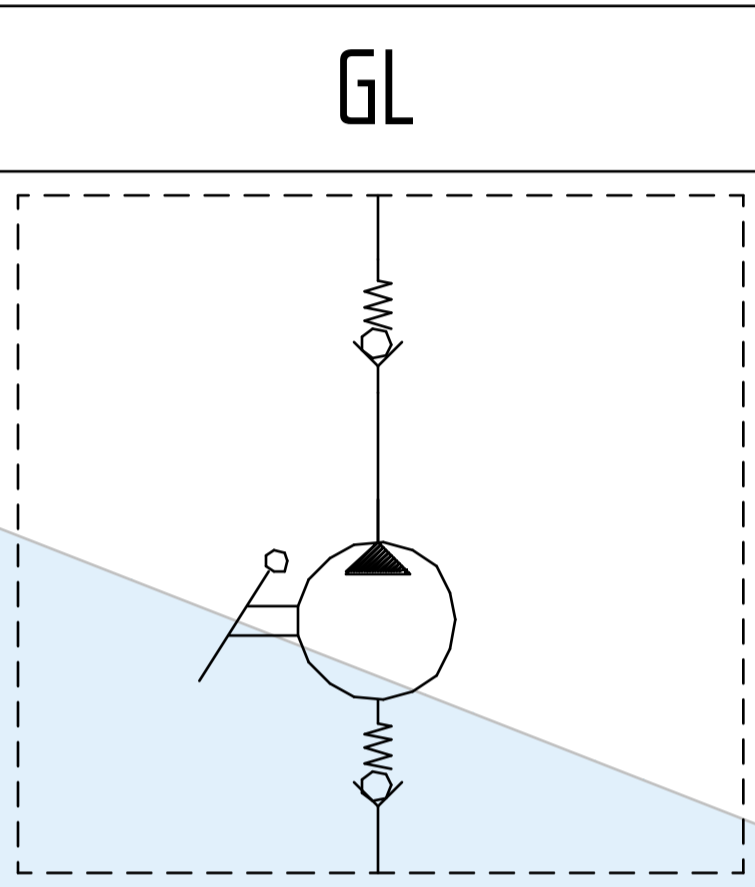
Descrizione / Codice Description / Code	GL 20-25-28 30-35	GL 40-45
A	67	71
B	120	137
C	66	71
D	95	102
E - Pressure porte	3/8 GAS	3/8 GAS
F - Suction	1/2 GAS	1/2 GAS
G	11	11
H	63	73
I	68	71
L	89	104
M	285	295
P	75	90

TIPO TYPE	Cilindrata Flow (cc)	Pressione massima Max pressure (bar)	Peso Weight (Kg)
GL20	18	650	5,3
GL25	29	320	5,5
GL28	36	250	5,7
GL30	42	220	5,9
GL35	57	160	6,1
GL40	87	120	6,3
GL45	111	90	6,5

Montaggio: Qualsiasi posizione
Mounting: Any position



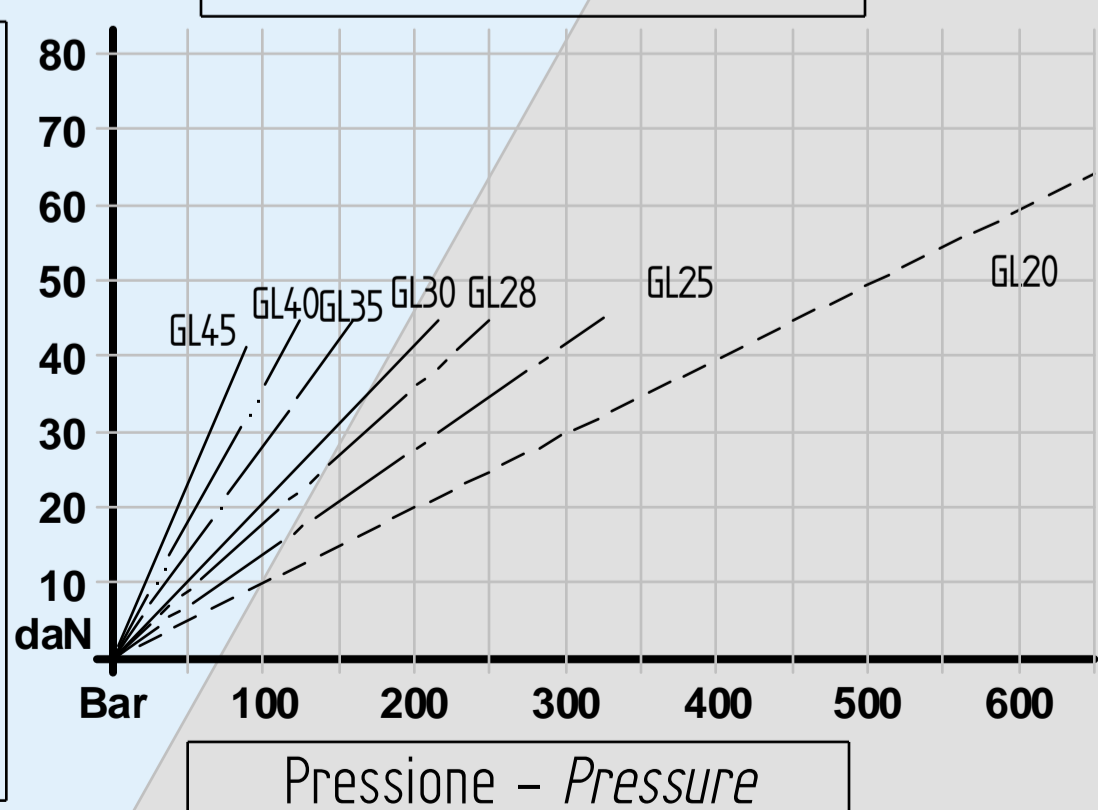
GL



N°4 FORI $\phi 11$ mm
N°4 HOLES $\phi 11$ mm

Sforzo con leva 1000 mm
Working effort with 1000 mm hand lever

Diagramma prove di carico
Load curve



GL290

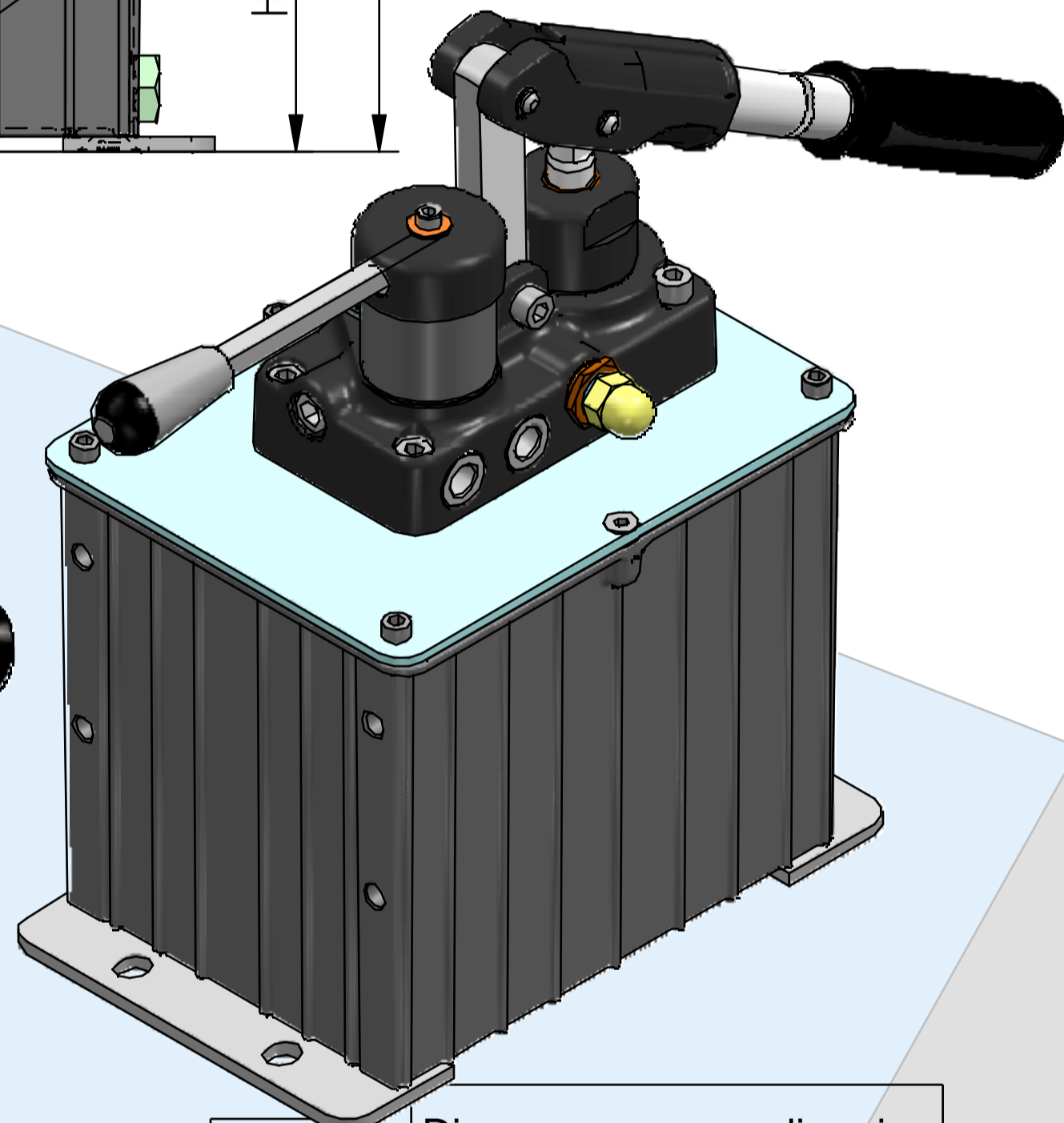
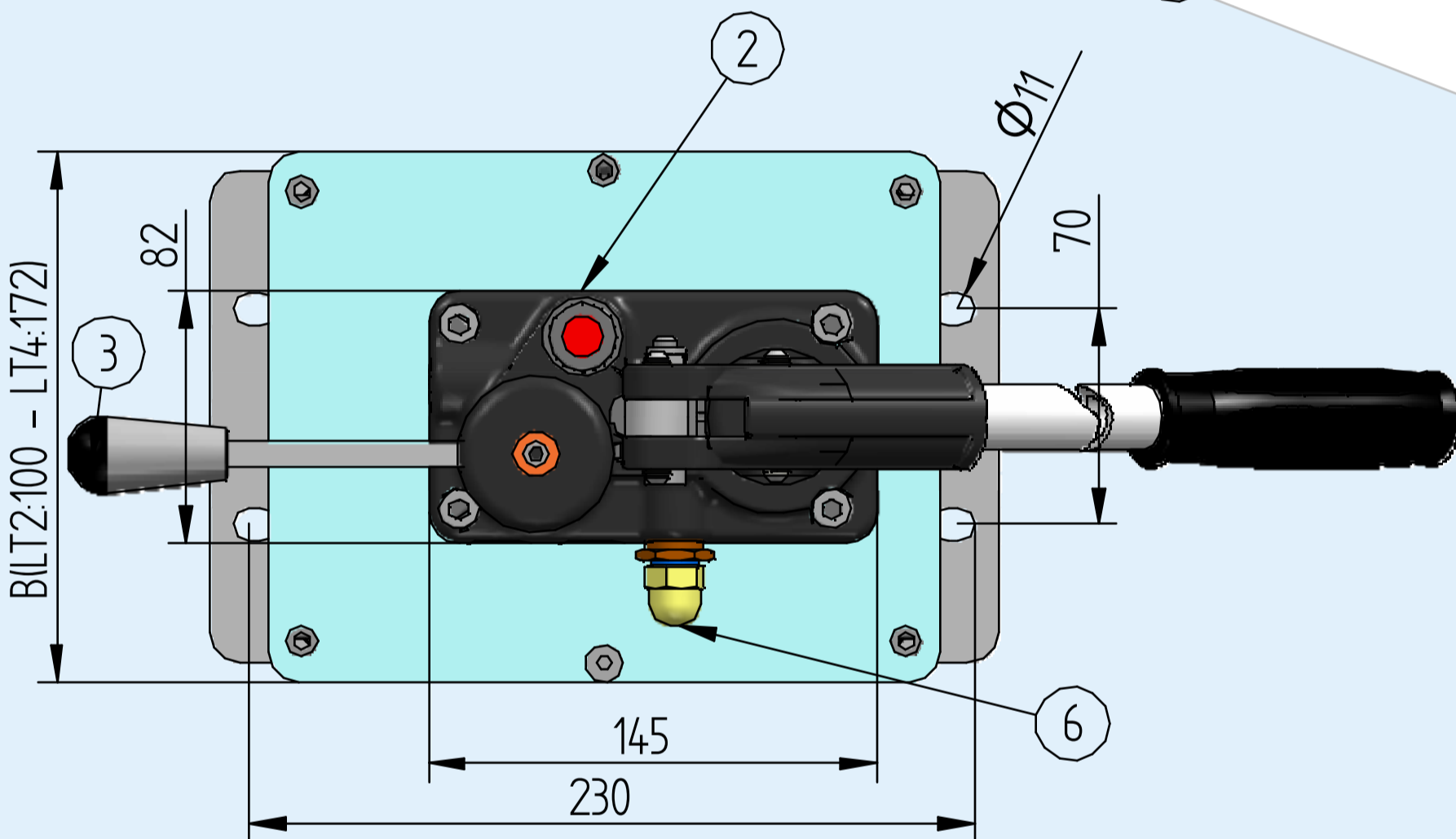
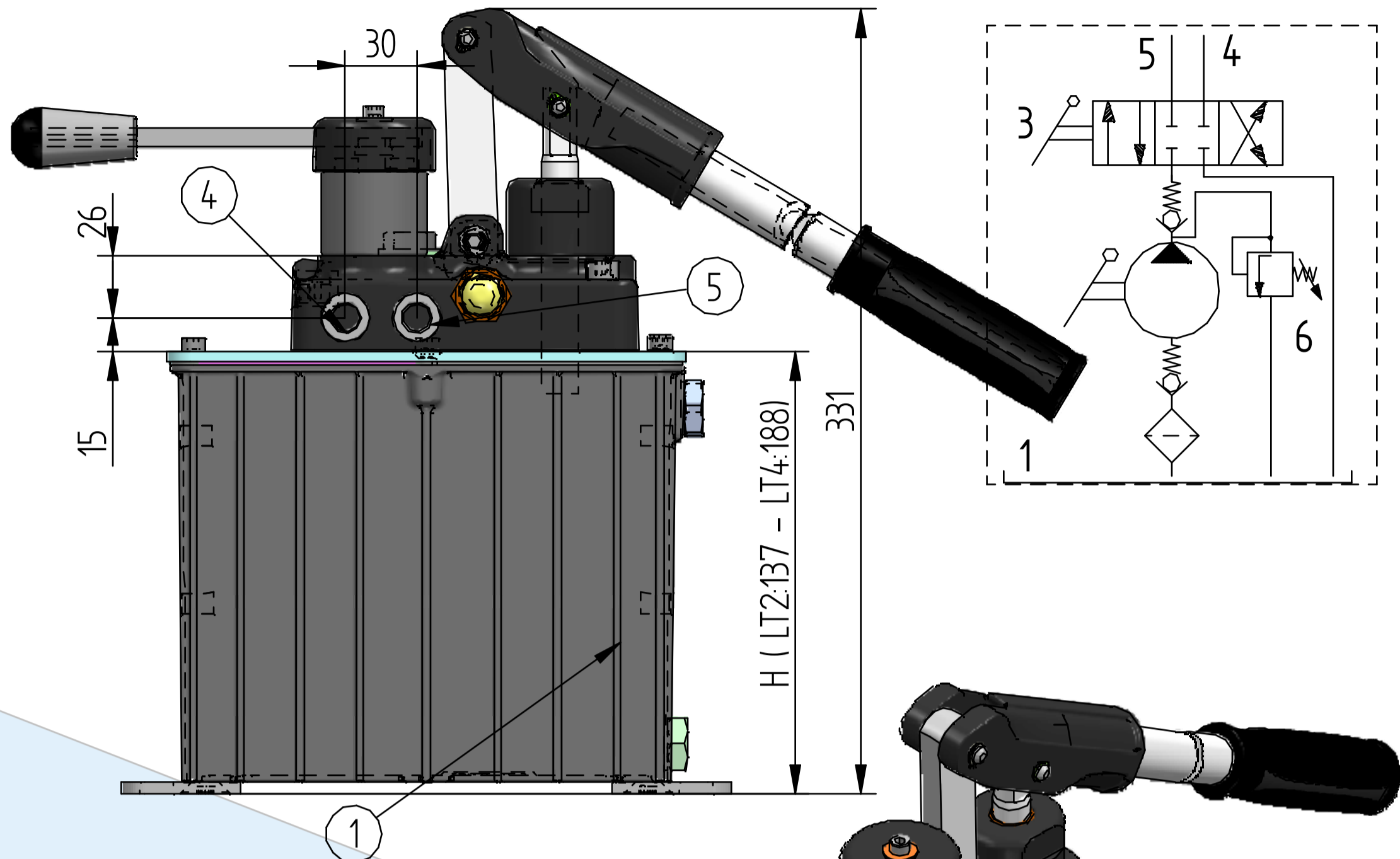
Aluminium body

Funzionamento a doppio effetto per cilindro a doppio effetto
Double-stroke for a double acting cylinder



Descrizione / Codice Description / Code	GL 290
OIL TANK	1
FILLER PLUG	2
OIL FLOW DIVERTER LEVER	3
4 - Pressure porte	1/4 GAS
5 - Pressure porte	1/4 GAS
PRESSURE RELIEF VALVE	6

TIPO TYPE	Cilindrata Flow (cc)	Pressione massima Max pressure (bar)	Peso Weight (Kg) Pump
GL290-17	11	380	3,8
GL290-20	16	280	3,9
GL290-25	25	180	4,0
GL290-28	32	150	4,1
GL290-35	50	100	4,2
Oil tank Lt2			2,2
Oil tank Lt4			2,6



Codice di ordinazione - Ordering code

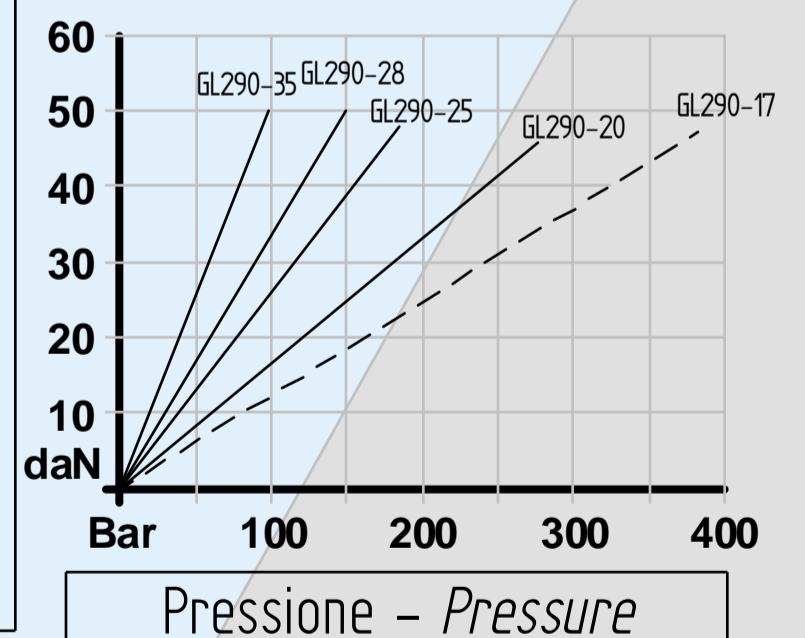
GL290-	Option 1	17	-DV-	Option 2	S2
		20			S4
		25			
		28			
		35			

Option 1 Displacement	
17	11 cc
20	16 cc
25	25 cc
28	32 cc
35	50 cc

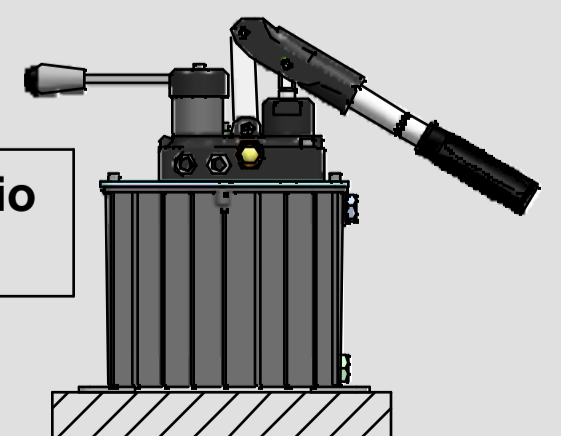
Option 2 Oil tank	
S2	2 Litres Oil tank
S4	4 Litres Oil tank

Sforzo con leva 430 mm
Working effort with 430 mm hand lever

Diagramma prove di carico
Load curve



Montaggio
Mounting



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Dati tecnici indicativi e non impegnativi.
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Technical data not binding. Modifications reserved without prior notice.

GL2P-Q

Steel body

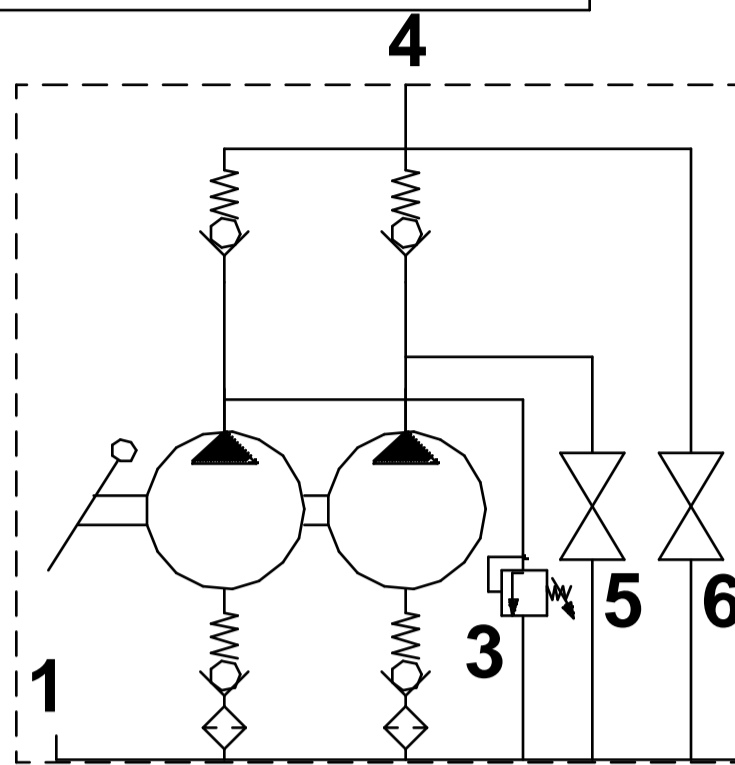
Funzionamento a semplice effetto
Single-stroke



Descrizione / Codice Description / Code	GL2P-Q 150	GL2P-Q 4VN
Cilindrata 1° Velocità Displacement - 1° Speed (cc)	17	17
Cilindrata 2° Velocità Displacement - 2° Speed (cc)	1	25
Pressione 1° Velocità Pressure - 1° Speed (bar)	100	~25
Pressione 2° Velocità Pressure - 2° Speed (bar)	1500	700
Serbatoio - Oil tank (litre)	1,5	1,5
Mandata - Pressure port	3/8 gas	3/8 gas
Peso - Weight Kg	10	10

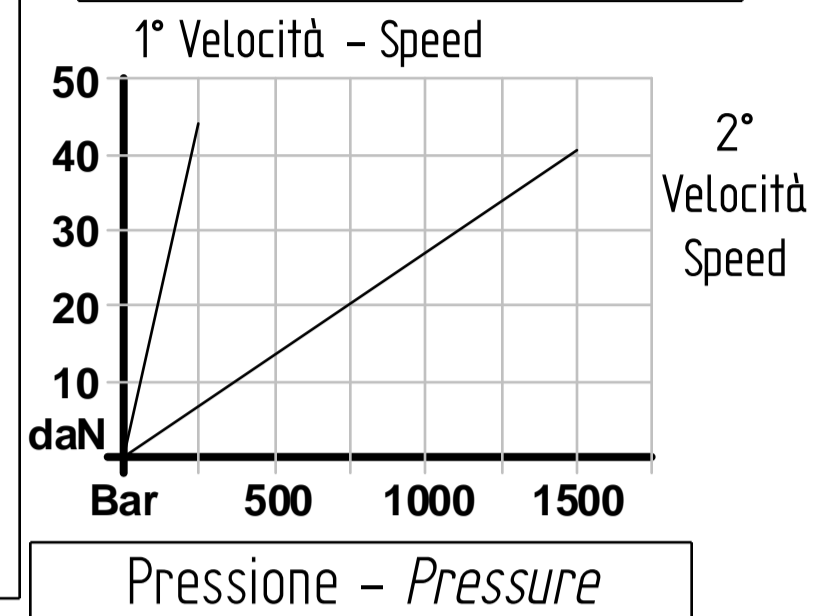
GL2P-Q150

For a single acting cylinder

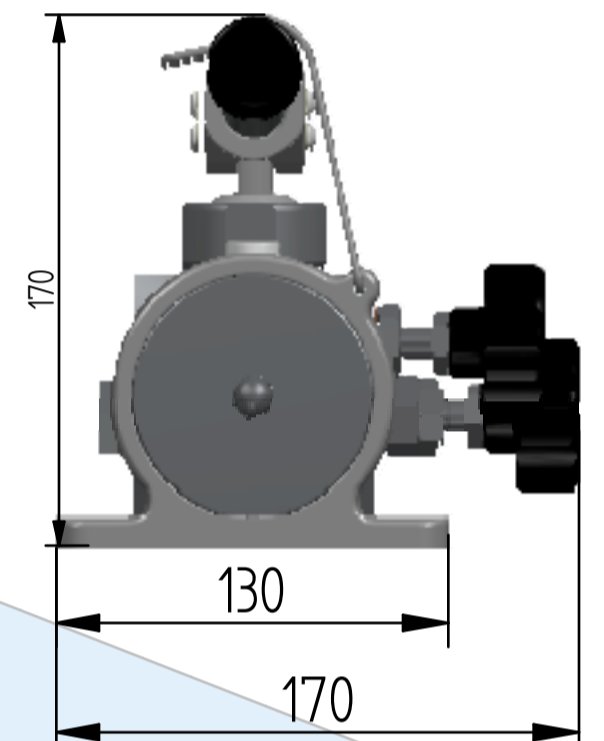
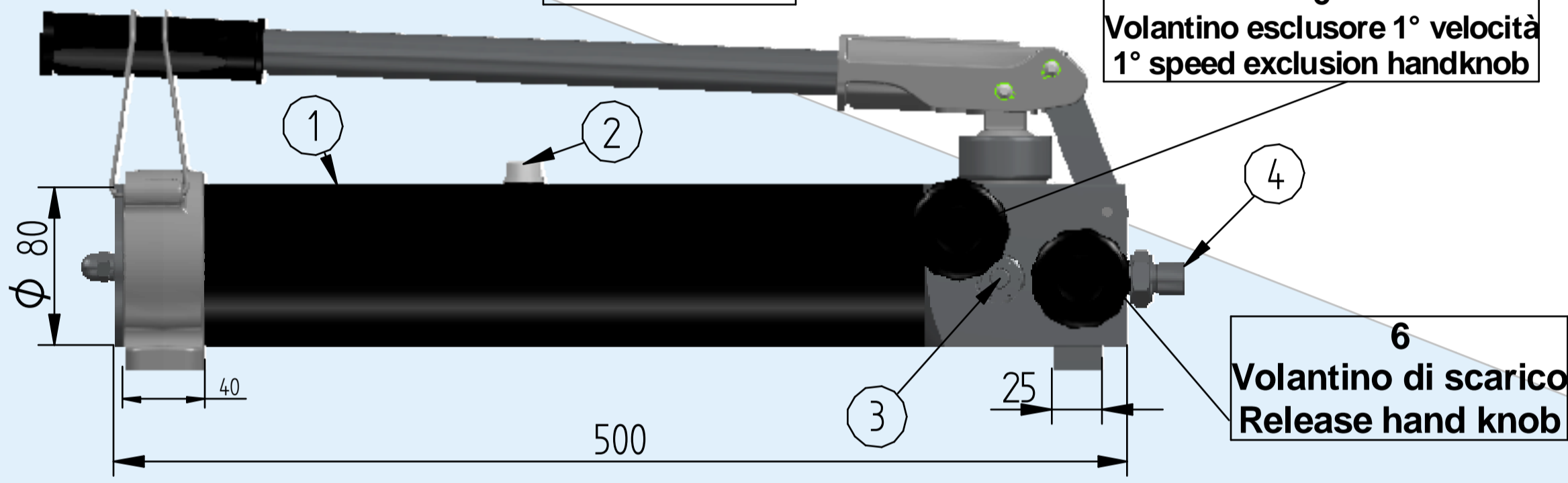


Sforzo con leva 430 mm
Working effort with 430 mm hand lever

Diagramma prove di carico
Load curve



GL2P-Q150

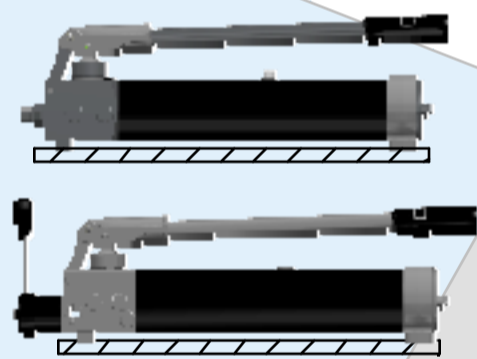


- 1 - Serbatoio 1,5 Litri ; Oil tank 1,5 Lt
- 2 - Tappo carico olio ; Filler plug
- 3 - Valvola di massima pressione ; Relief valve
- 4 - Mandata ; Pressure port

5
Volantino escludere 1° velocità
1° speed exclusion handknob

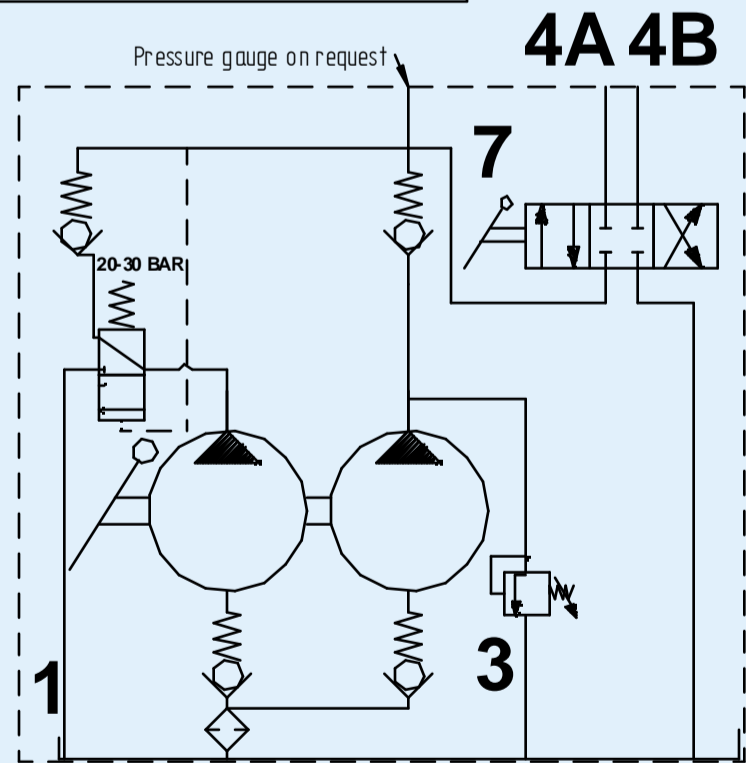
6
Volantino di scarico
Release hand knob

Montaggio
Mounting



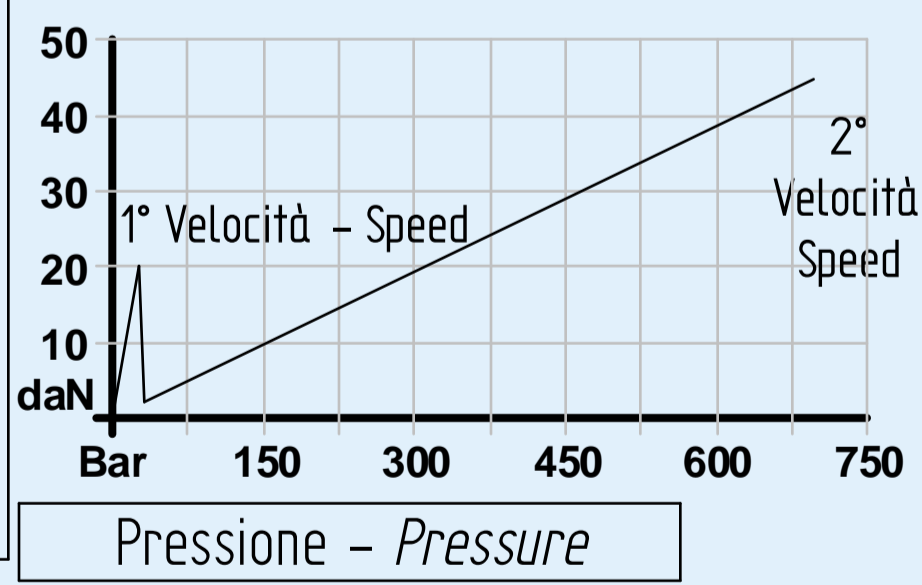
GL2P-Q4VN

For a double acting cylinder

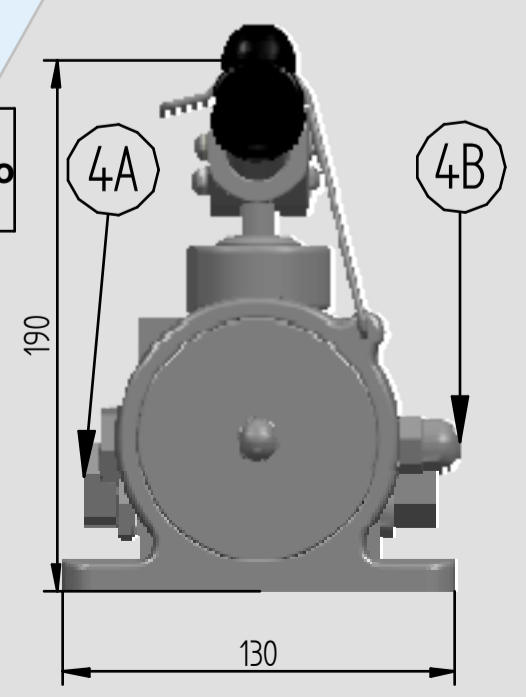
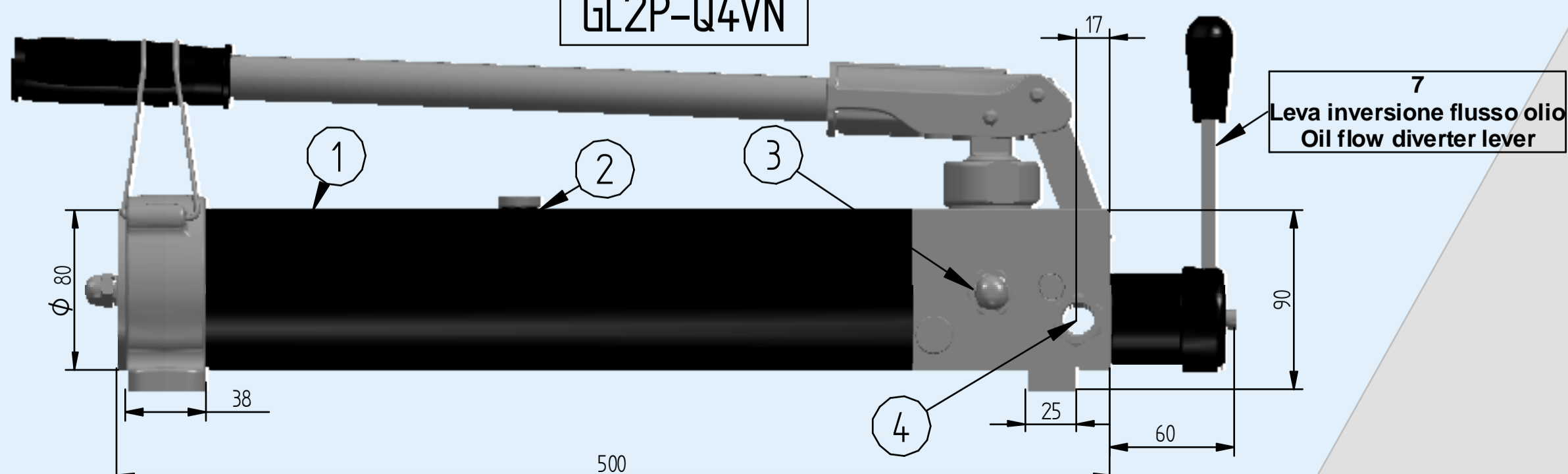


Sforzo con leva 430 mm
Working effort with 430 mm hand lever

Diagramma prove di carico
Load curve



GL2P-Q4VN



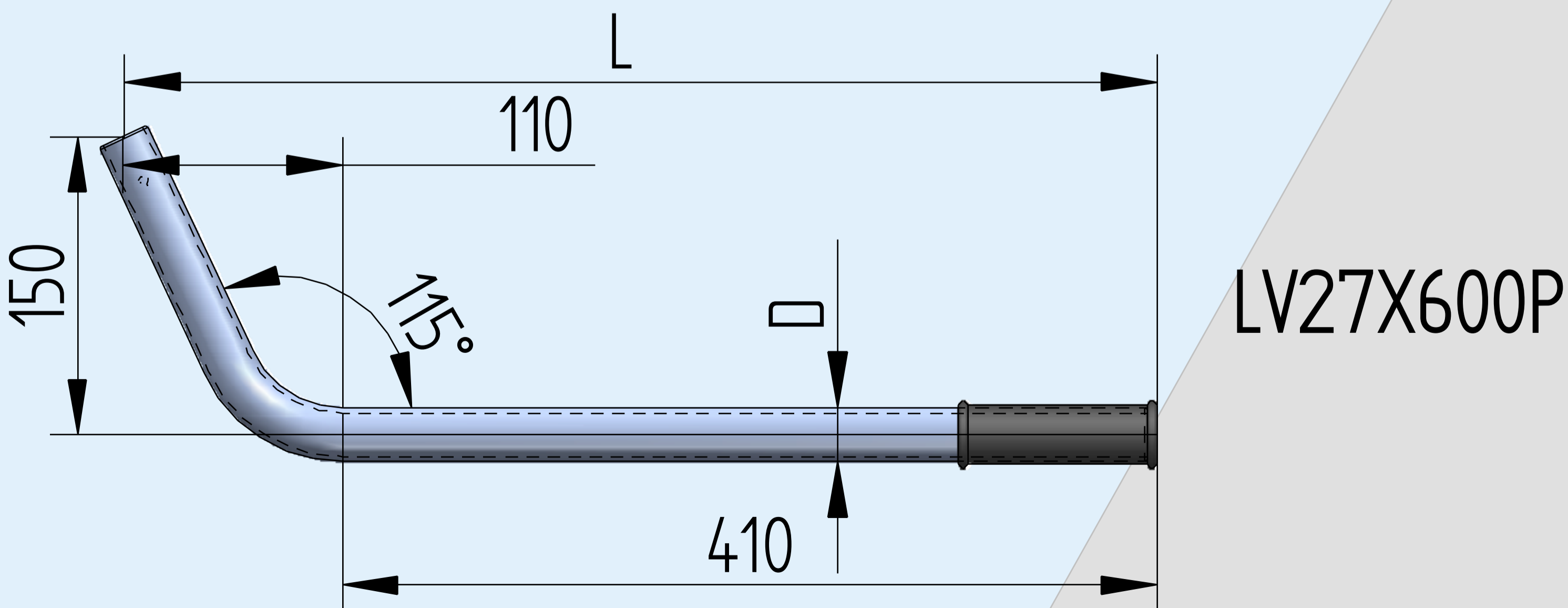
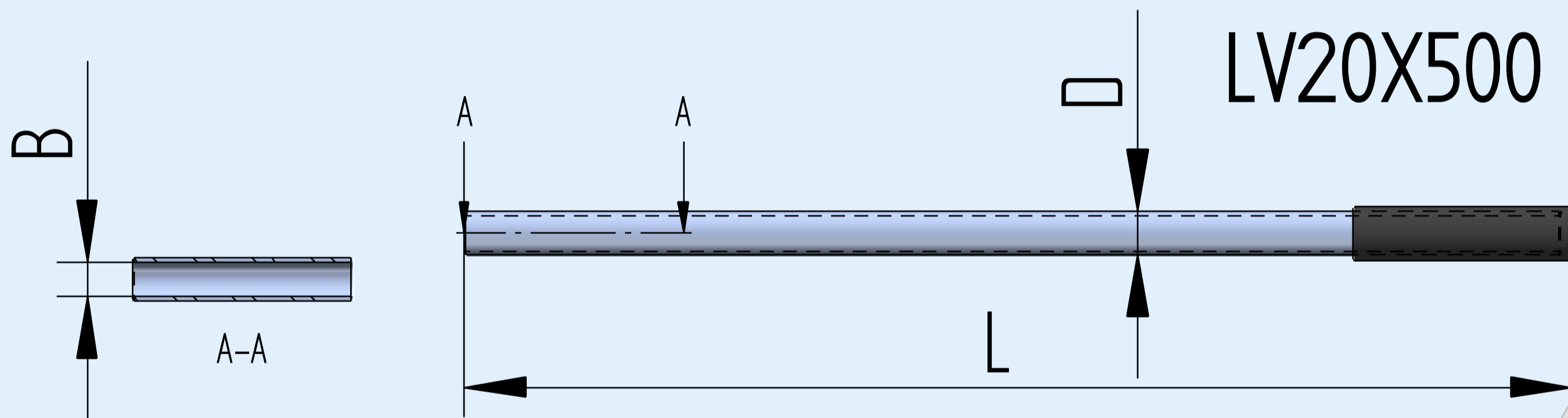
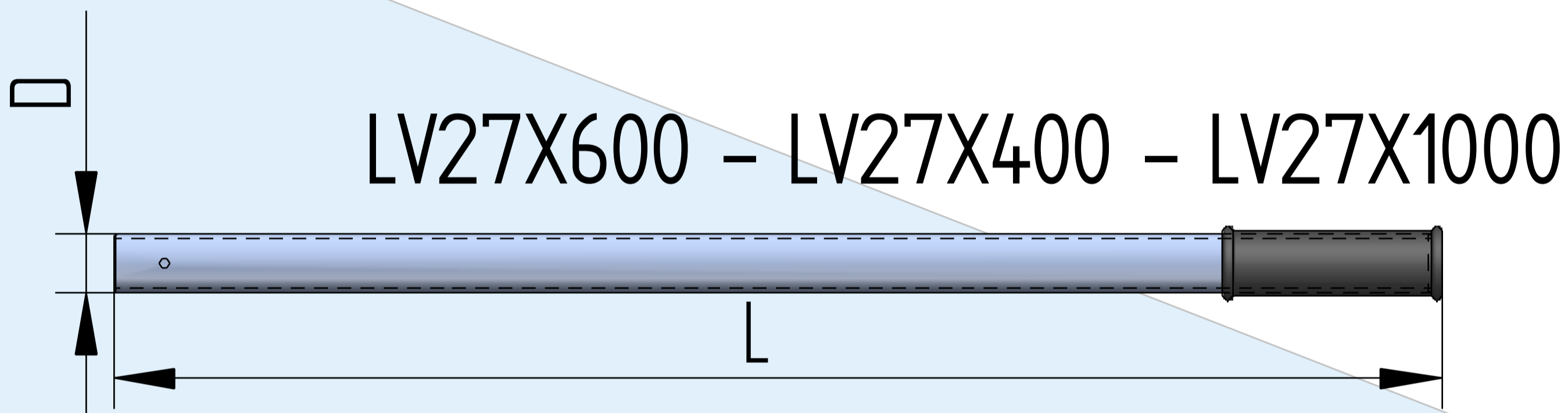
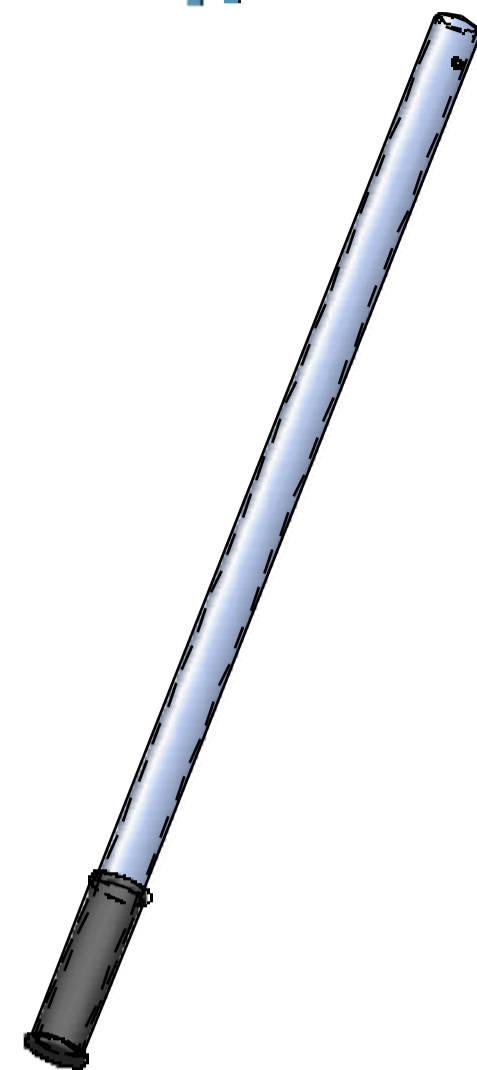
7
Leva inversione flusso olio
Oil flow diverter lever

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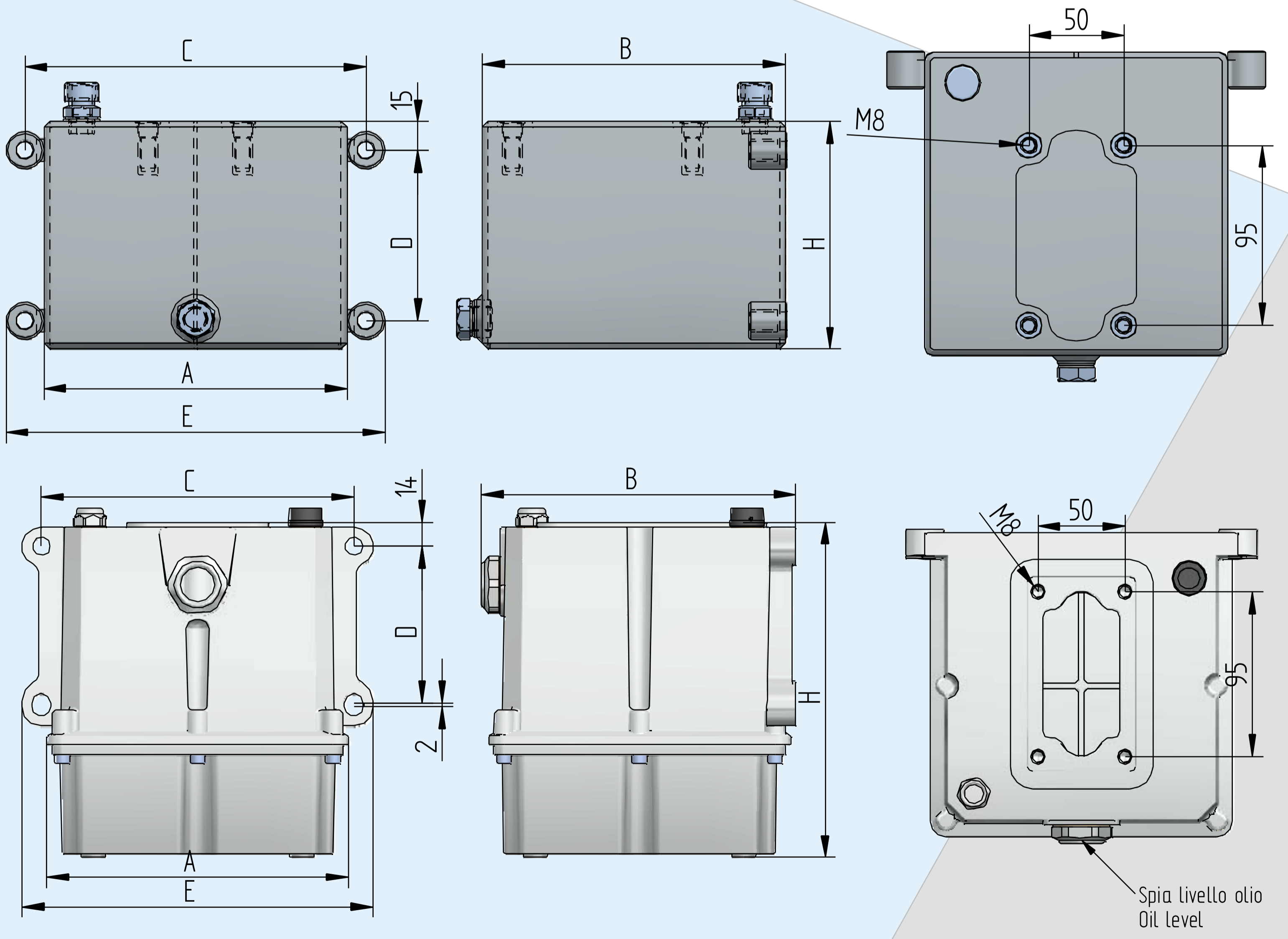
L'azienda si riserva di apportare modifiche in qualsiasi momento e senza preavviso.
Technical data not binding. Modifications reserved without prior notice.

Codice - Code	LV27X600	LV27X400	LV27X1000	LV27X600P	LV20X500
Manopola in gomma - Plastic hand grip	X	X	X	X	X
Zincatura bianca - White zinc-plating	X	X	X	X	X
Diametro esterno - Outside diameter D(mm)	27	27	27	27	20
Diametro interno - Inside diameter B(mm)	-	-	-	-	16
L (mm)	600	400	1000	520	500
Peso - Weight (Kg)	0,9	0,6	1,5	0,9	0,6

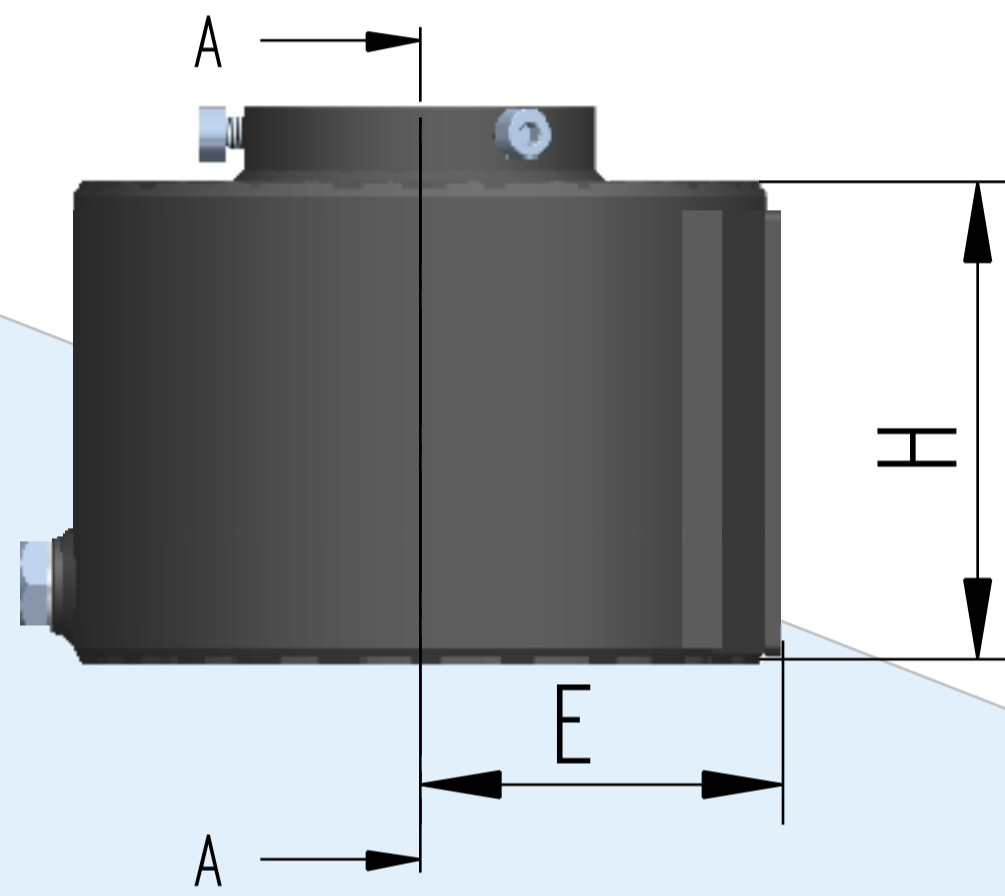
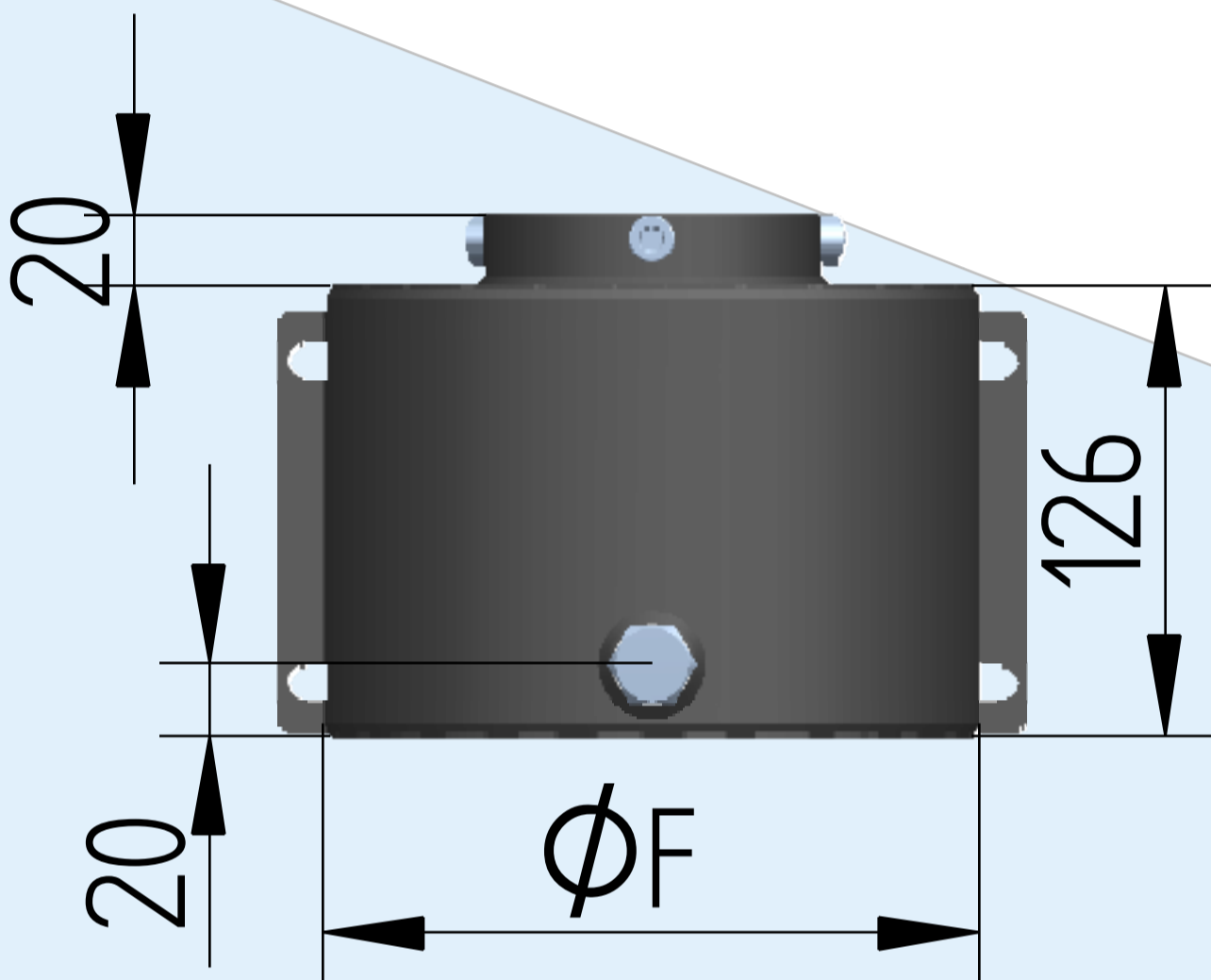
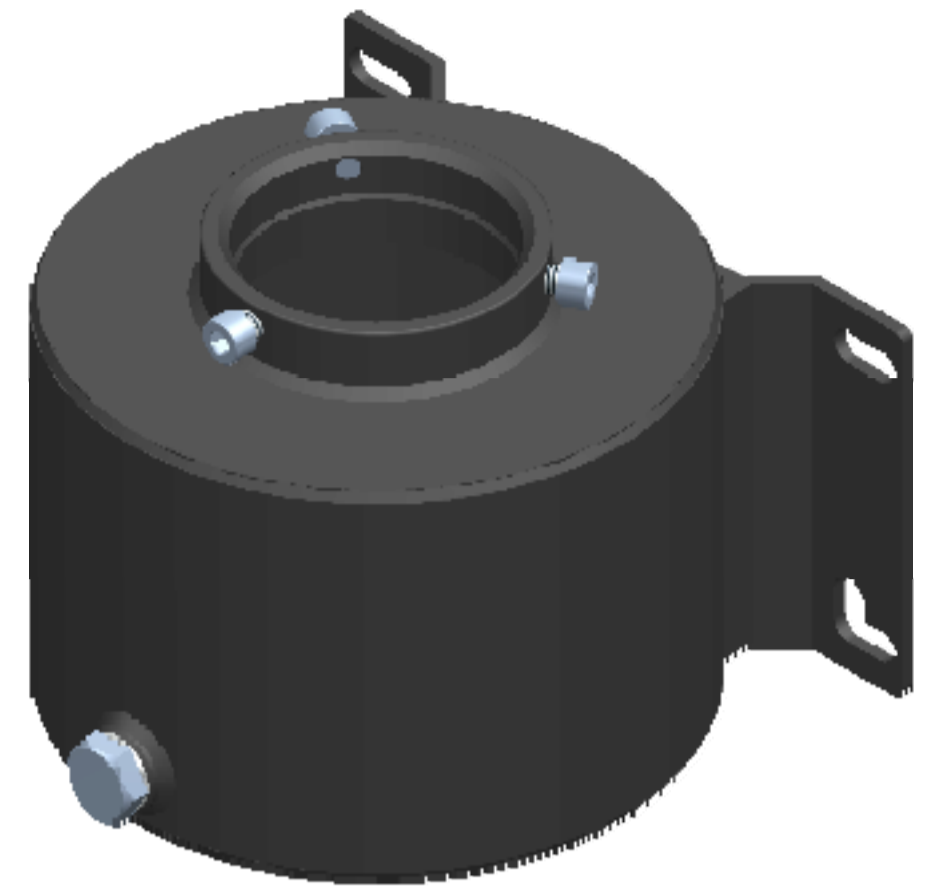


Codice - Code	SR 01 FE	SR 02 FE	SR 03 FE	SR 05 FE	SR 07 FE	SR 10 FE	SR 02,5 FE160	SR 04 FE160	SR 06 FE160	SR 08 FE160	SR 02 FE150	SR 03 FE150	SR 05 FE150	SR 07 FE150	SR 10 FE150	SR 01 ALO	SR 02 ALO	SR 03 ALO	SR 05 ALO
Capacità - Tank capacity (litres)	1	2	3	5	7	10	2,5	4	6	8	2	3	5	7	10	1	2	3	5
Spie livello olio - Oil level																x	x	x	x
Tappo sfiato - Breather cap	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Alluminio - Aluminium																x	x	x	x
Ferro verniciato - Painted iron	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x				
A (mm)	100	100	100	175	175	175	160	160	160	160	150	150	150	150	150	132	174	174	174
B (mm)	150	150	150	175	175	175	160	160	160	160	150	150	150	150	150	157	181	181	181
C (mm)	120	120	120	195	195	195	180	180	180	180	170	170	170	170	170	96	180	180	180
D (mm)	90	90	90	90	90	90	90	90	90	90	80	80	80	80	80	110	90	90	90
E (mm)	140	140	140	215	215	215	200	200	200	200	190	190	190	190	190	132	202	202	202
H (mm)	120	180	245	200	269	376	120	180	265	350	120	156	245	340	485	145	142	223	303
Peso - Weight (Kg)	2	2,2	2,5	4,5	5,4	6,8	2,9	3,9	5,0	6,2	2,6	3,1	4,3	5,6	7,6	1,3	1,7	1,9	2,4

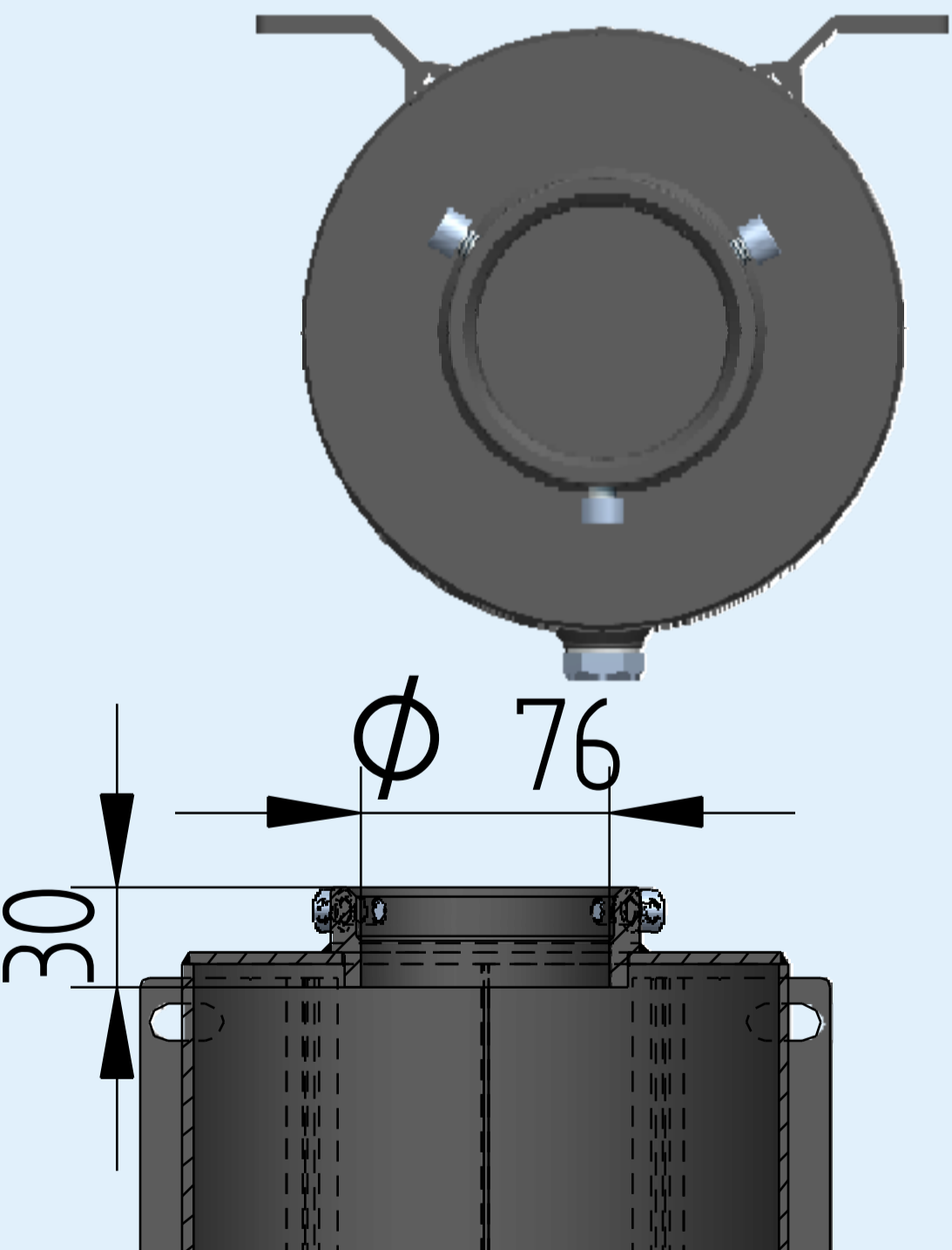
Coppia di serraggio vite con rivetto: 8/10 Nm
Torque of fastened screw: 8/10 Nm



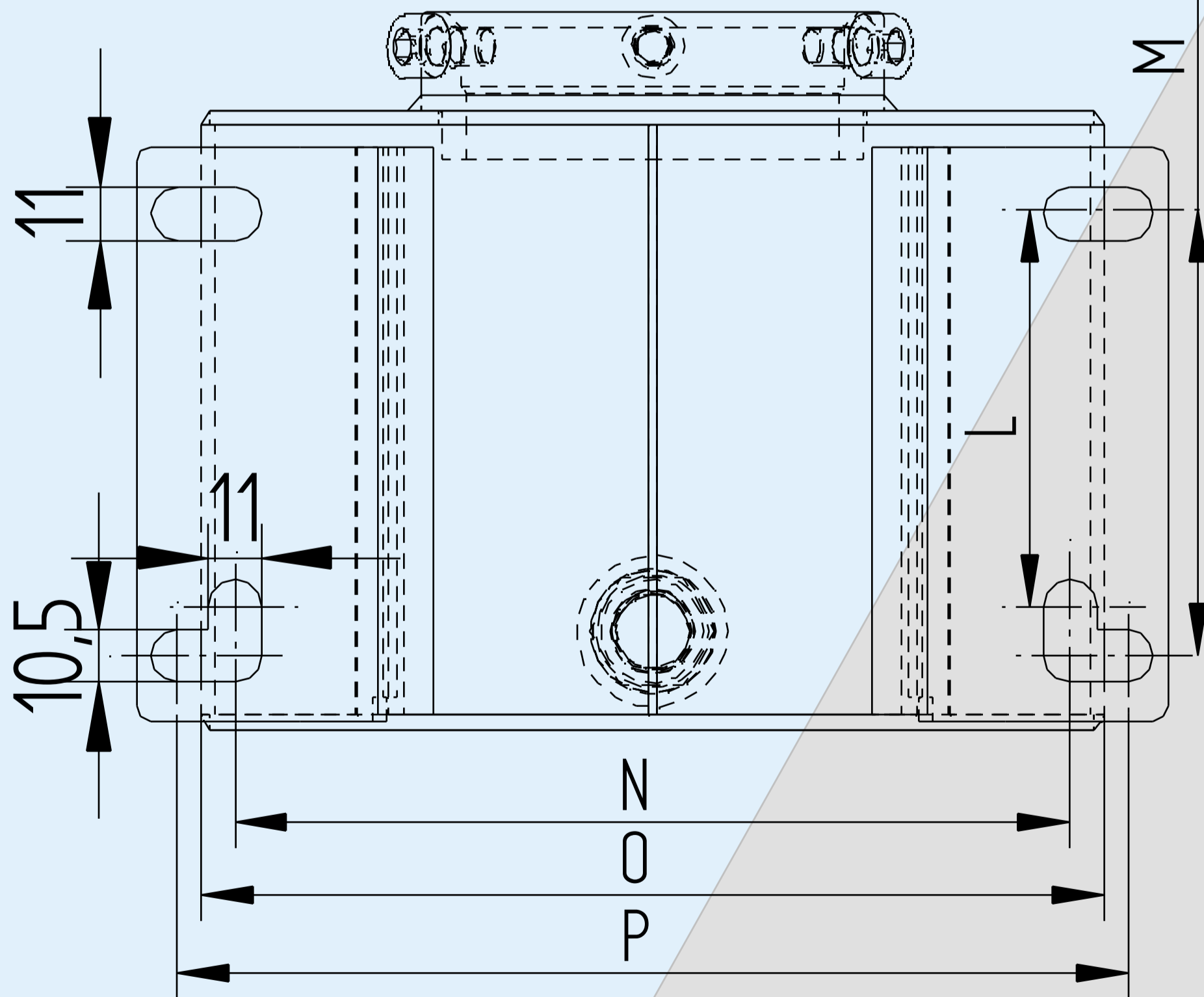
Codice - Code	SRC 02 FE	SRC 04 FE	SRC 06 FE	SR 08 FE
Capacità - Tank capacity (litres)	2	4	6	8
Ferro verniciato - Painted iron	X	X	X	X
E(mm)	96	96	117	117
F(mm)	184	184	220	220
H(mm)	126	169	180	235
Peso - Weight (Kg)	3,7	4,2	6,0	8,0



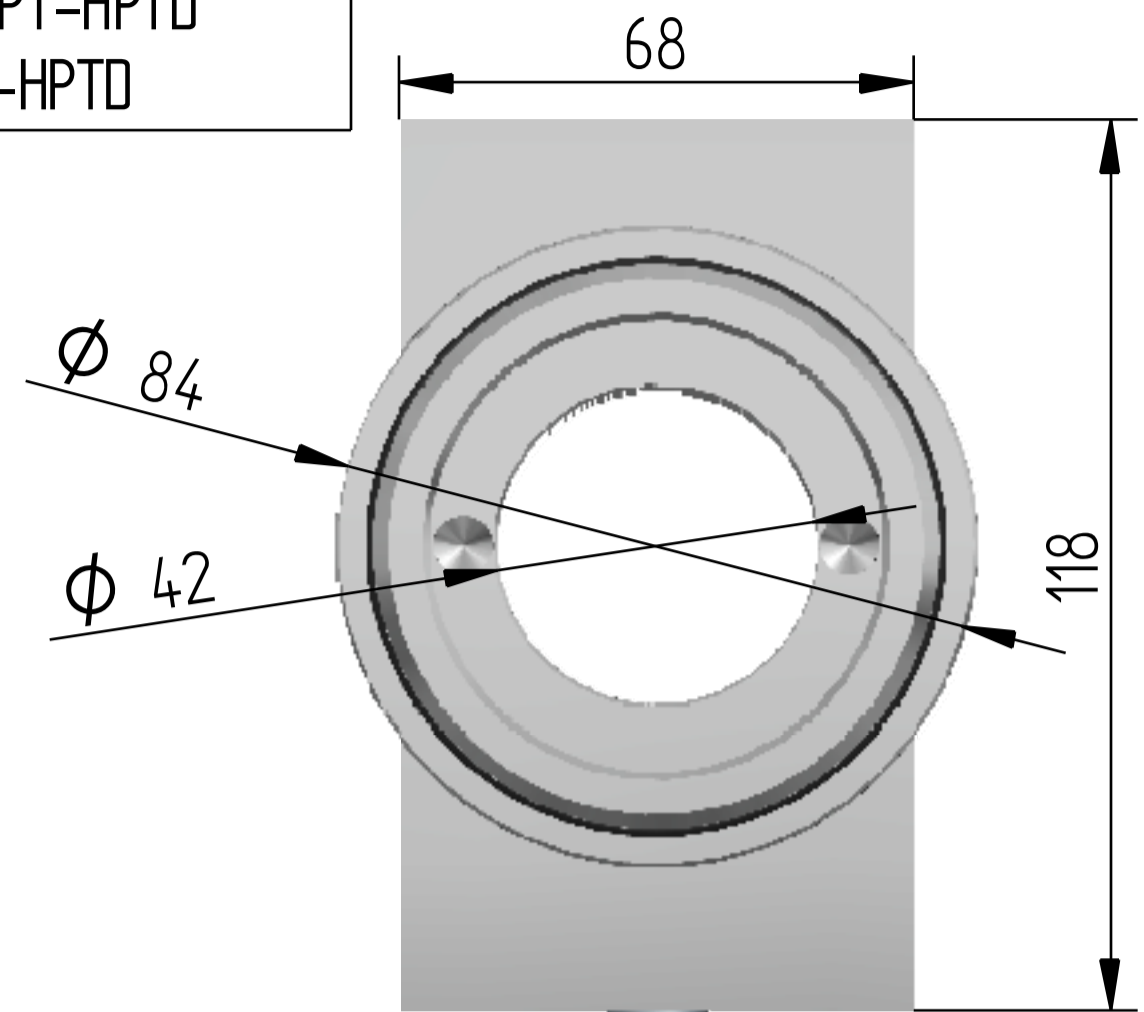
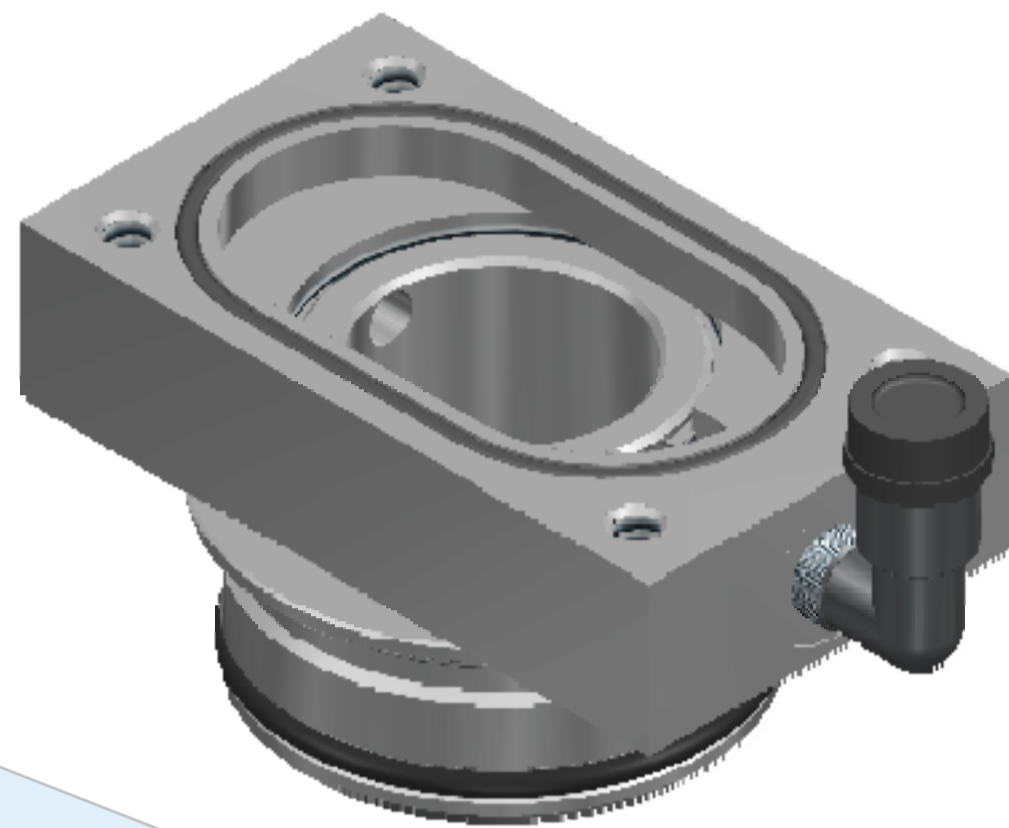
Interassi di fissaggio Fixing				
L	M	N	O	P
80	90	170	180	195



SEZIONE A-A

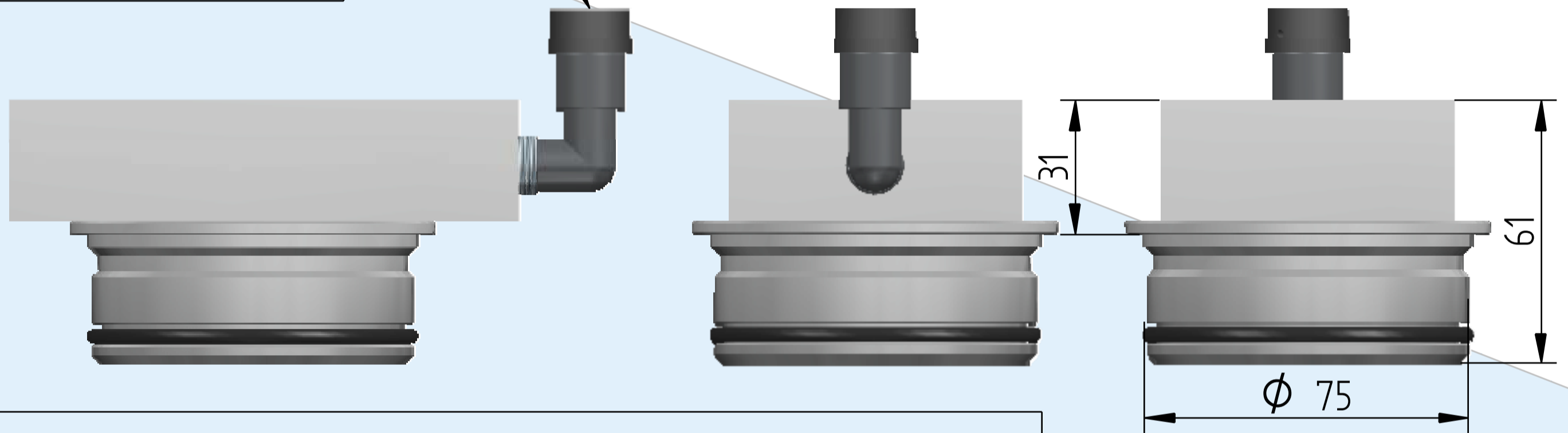


kit di montaggio a serbatoio cilindrico tipo SRC con pompa a mano tipo HPT-HPTD
Mounting kit to cylindrical oil tank type SRC with hand pump type HPT-HPTD

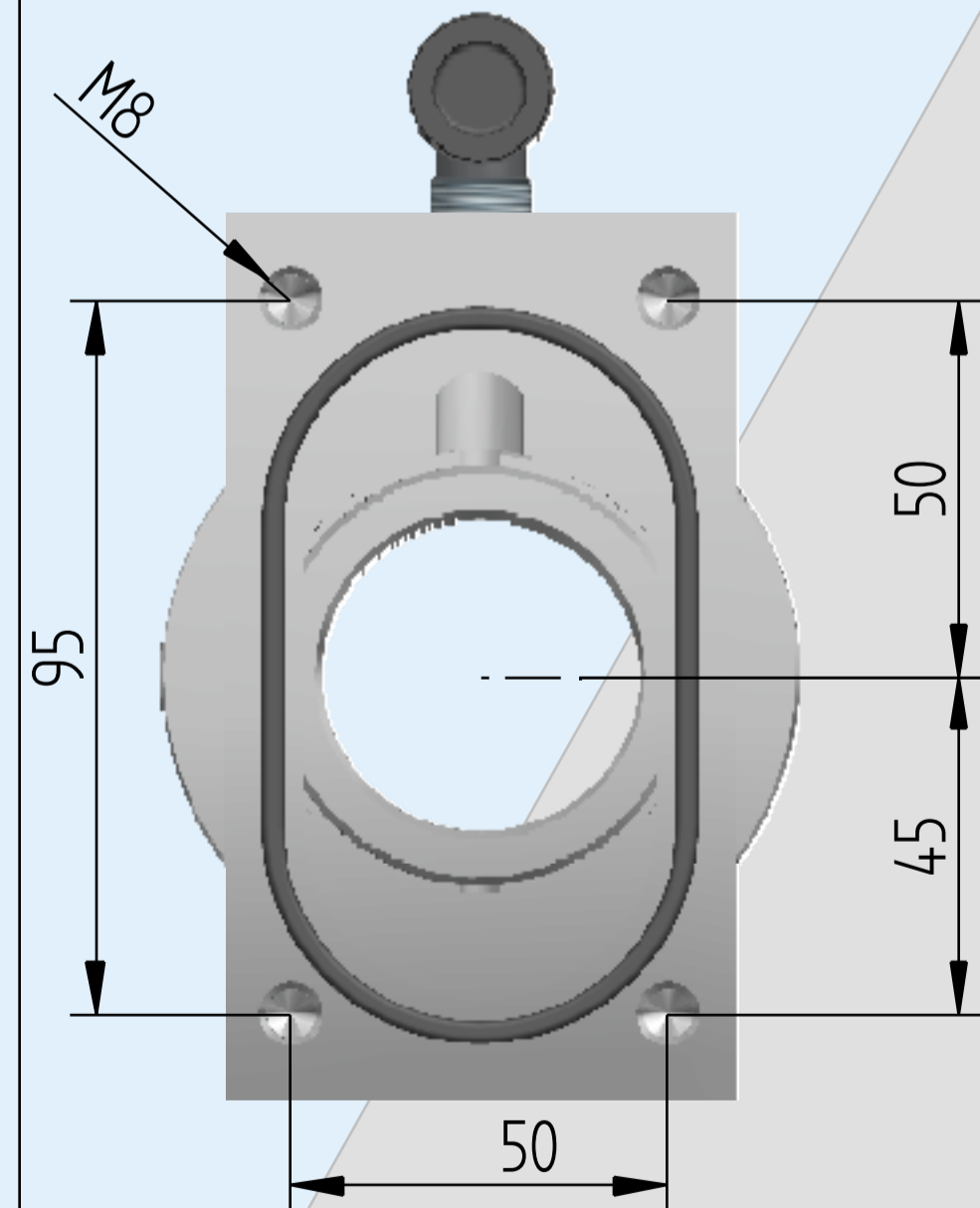
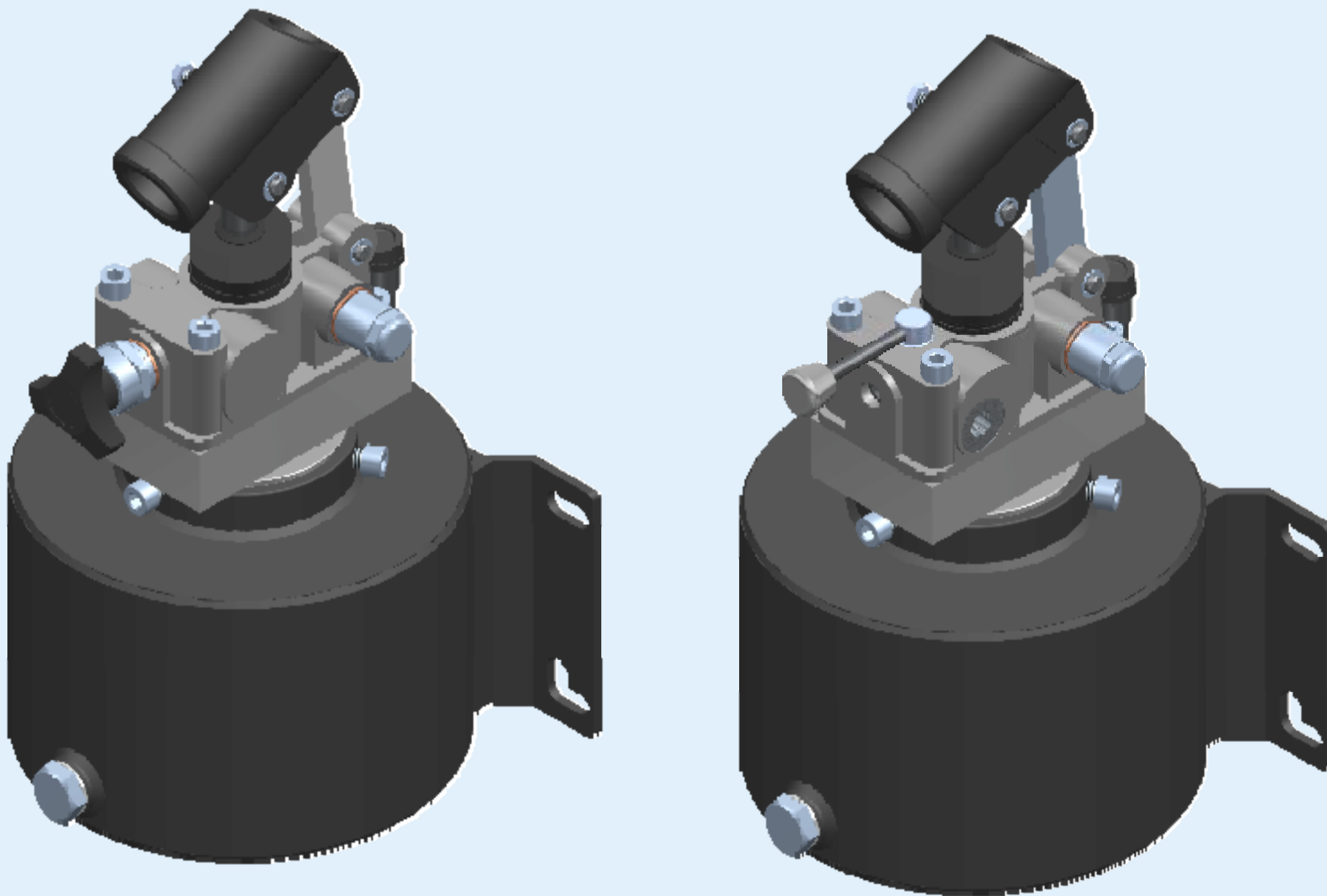


Peso - Weight (Kg): 0,7

BREATHER CAP



EXAMPLE OF INSTALLATION



Montaggio: Qualsiasi posizione
Mounting: Any position

KFIL KRAC

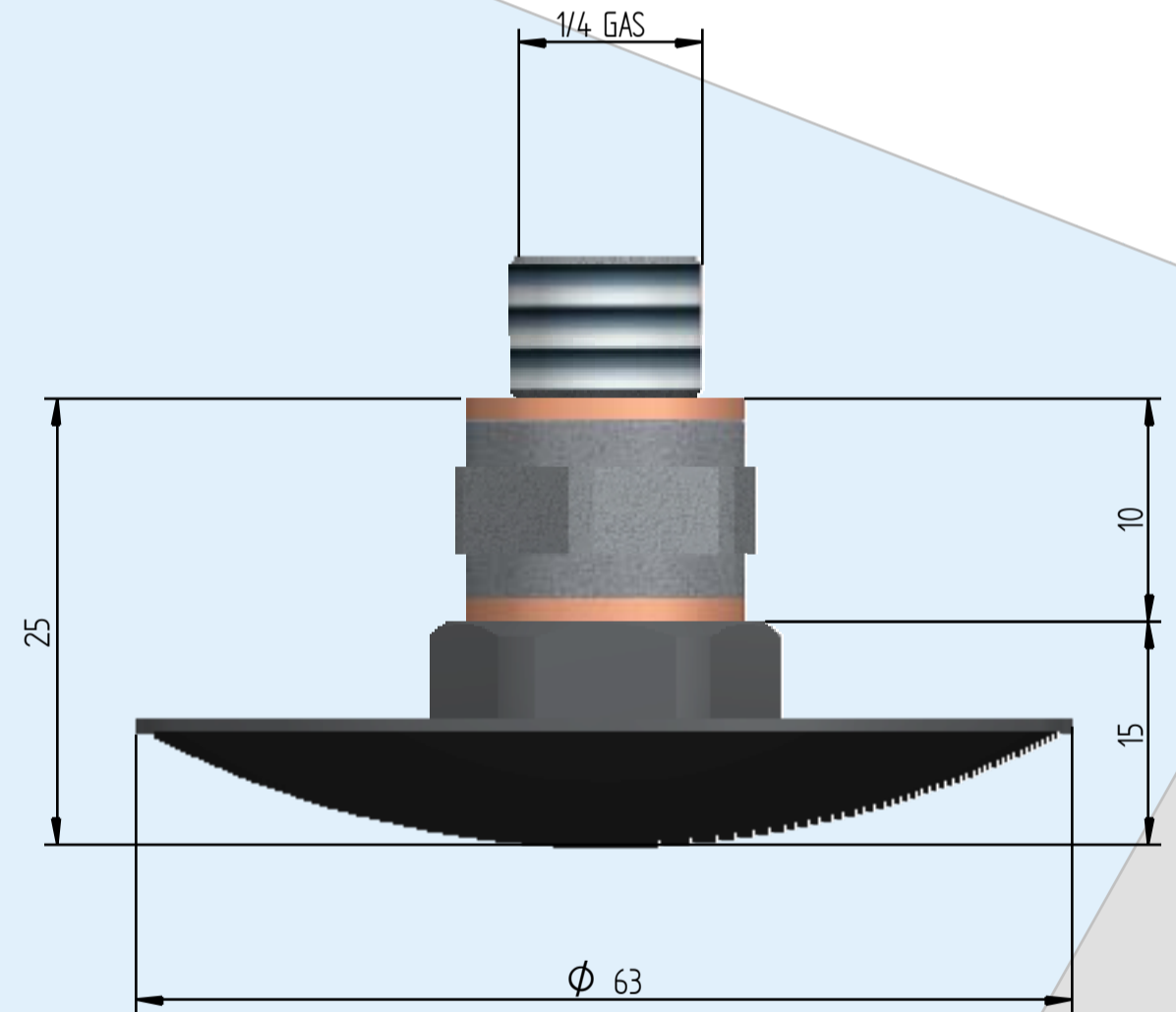
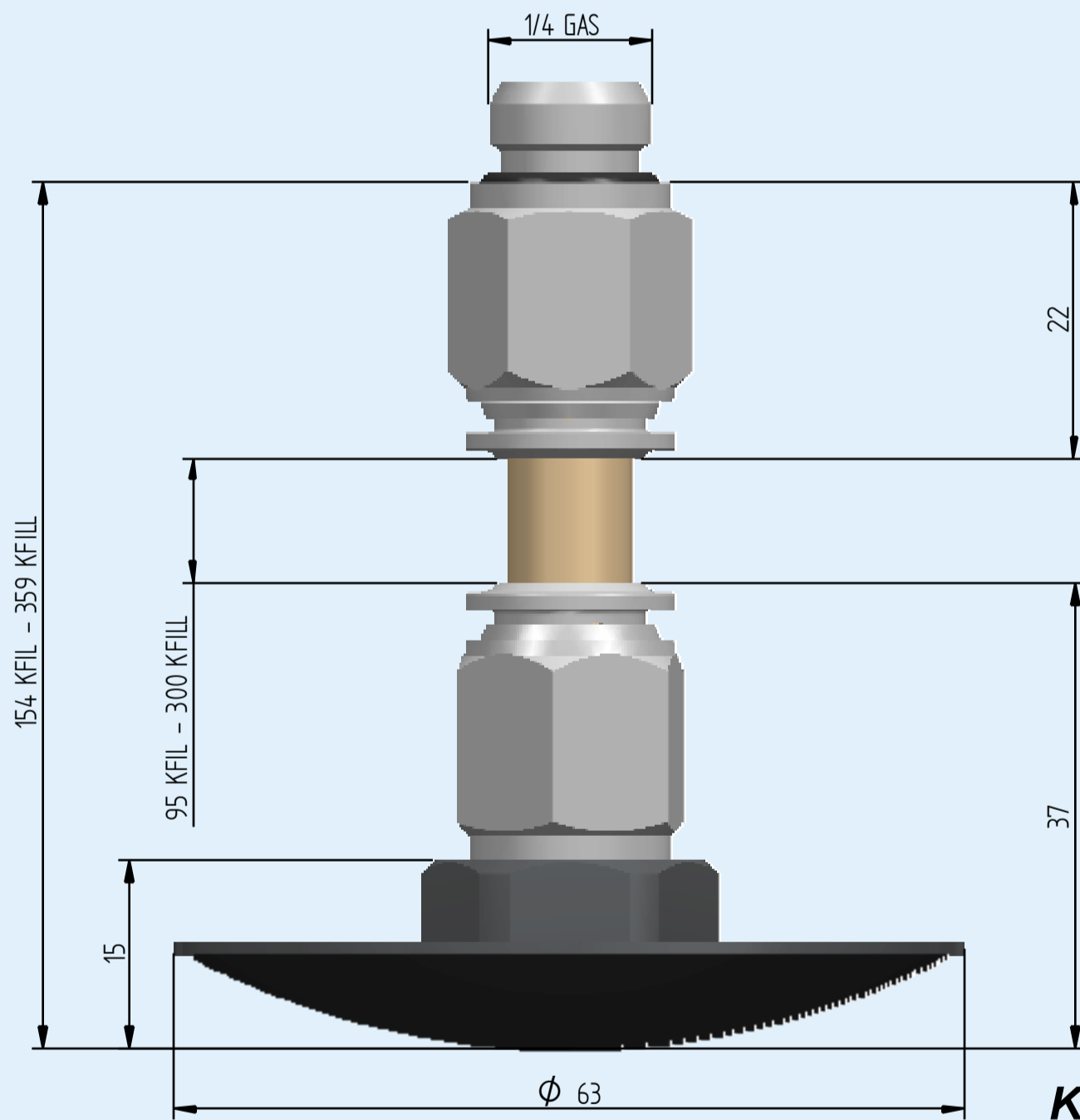
Kit filtro aspirazione
Suction kit



Codice / Code	KFIL	KFILS	KFILL	KRAC
Filtro / Filter (Micron)	90	90	90	520
Superficie filtrante / Filtering surface (mm ²)	3000	3000	3000	415
Portata / Flow (Lt/Min)	7	7	7	2,5
Oil tank with measure H (mm) equal or less than 145 mm	NO	OK	NO	OK
Oil tank with measure H (mm) between 146 mm and 249 mm	OK	NO	NO	OK
Oil tank with measure H (mm) equal or more than 250 mm	NO	NO	OK	OK
Mounted with KCHP on oil tank	OK	NO	OK	OK

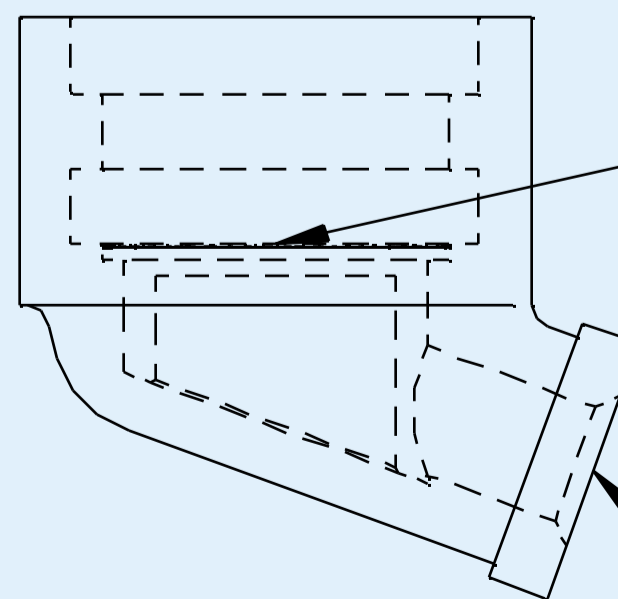
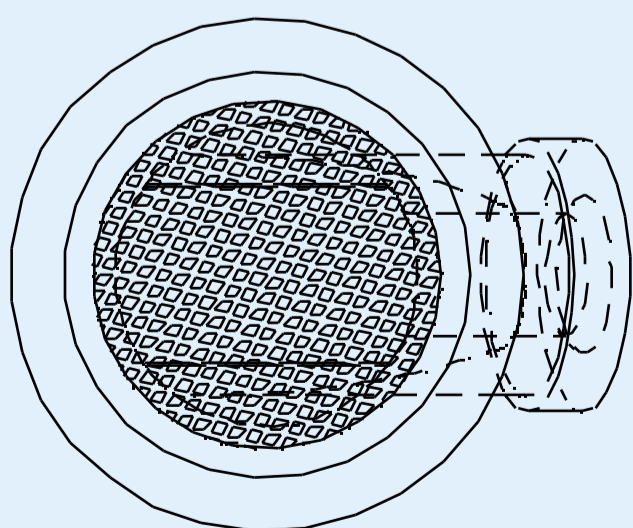
KFIL ~ KFILL

KFILS



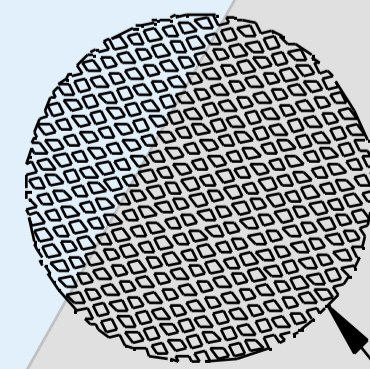
KFIL - KFILL - KFILS to be used only with 1/4 gas aspiration suction

KRAC



Filter

For pipe d.10 mm



Filter



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