Base Load Power Hub (BLPH)

INSTRUMENT AIR PACKAGE A-63000
PACKAGE PIPING SCHEMATICS AND BILL OF MATERIALS

Document Number: 1724000428-MAC-DD-00008

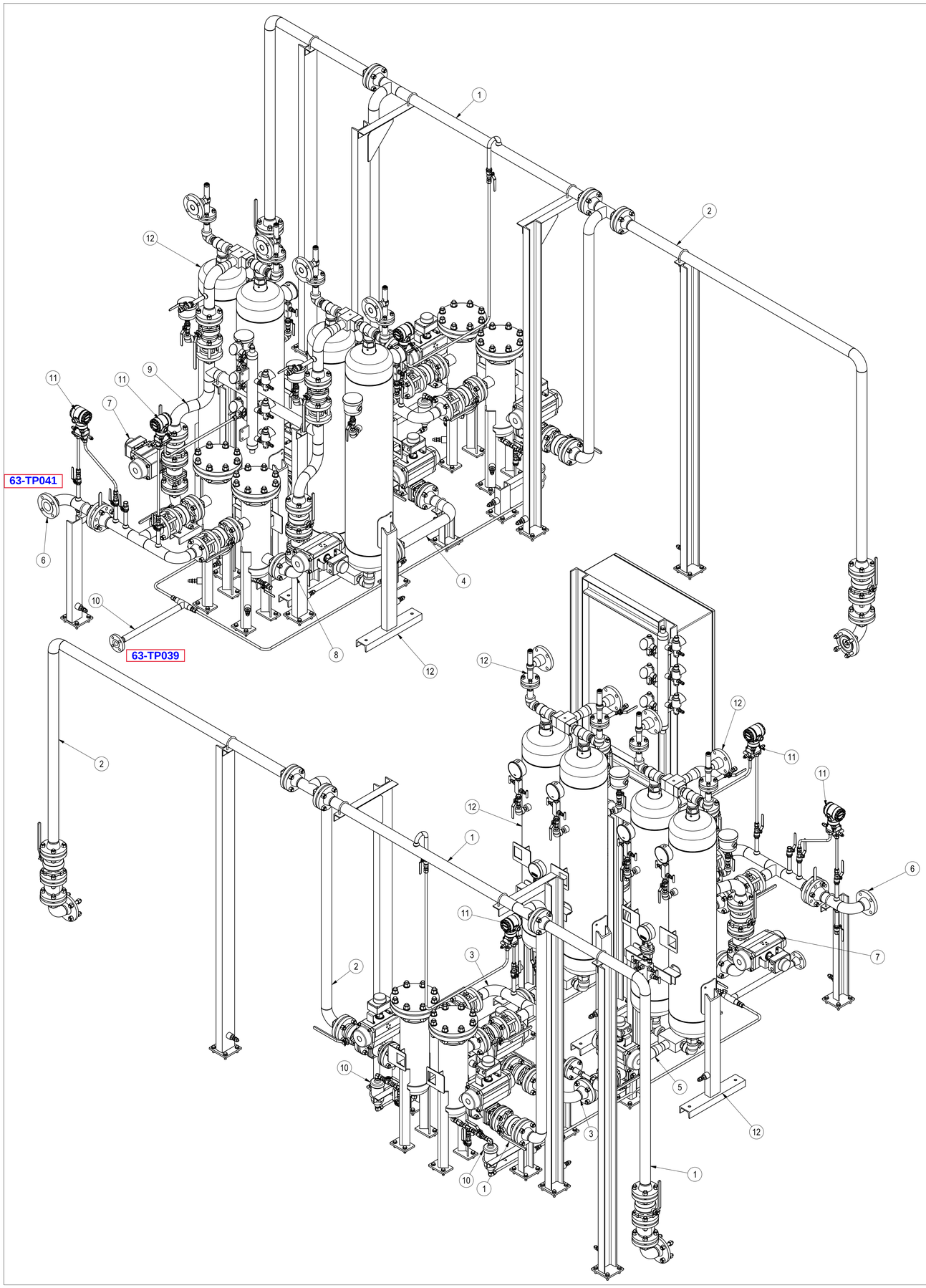
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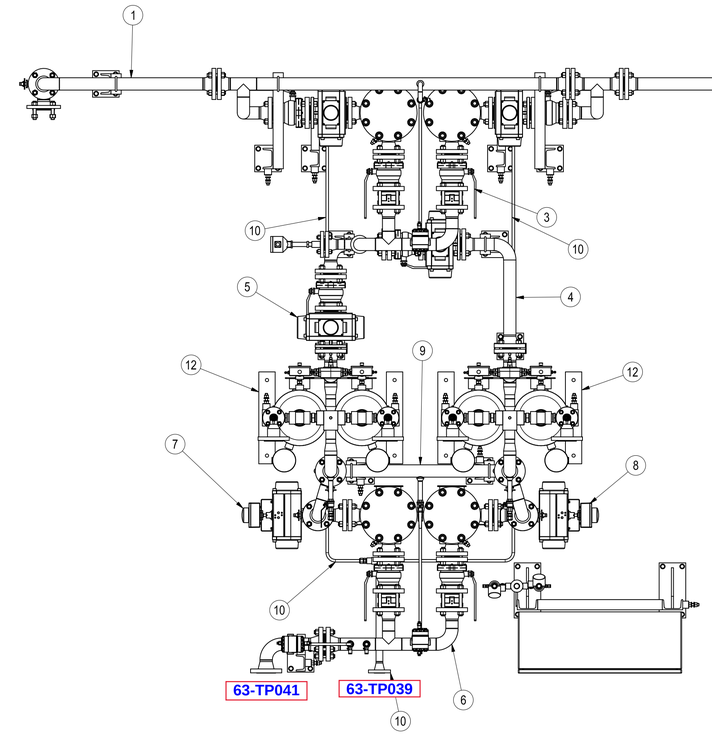
01	16/12/2024	Accepted For Construction (AFC)	GT	MC	TM
00	04/09/2024	Issue for Review (IFR)	GT	MC	TM
Rev.	Date	Description	Prepared	Reviewed	Approved

COES

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ELENCO PARTI / BILL OF MATERIAL						
POS	QTY	DESCRIPTION	MATERIAL	WGT	NOTE	COD. COES
1	1	PIPING 01		138	CCO54154	L4678
2	1	PIPING 02		134,9	CCO54154	L4679
3	1	PIPING 03		61,4	CCO54154	L4680
4	1	PIPING 04		81,4	CCO54154	L4681
5	1	PIPING 05		72,5	CCO54154	L4682
6	1	PIPING 06		55,9	CCO54154	L4683
7	1	PIPING 07		76,1	CCO54154	L4684
8	1	PIPING 08		76,1	CCO54154	L4685
9	1	PIPING 09		52,1	CCO54154	L4686
10	1	PIPING 10		18,2	CCO54154	L4687
11	1	PIPING ACCESSORIES		4,2	CCO54154	L4688
12	2	AIR DRYER ASSEMBLY Ø273 - HME 42/S		361,8	CCO54159	L5162





GENERAL NOTE

BALL VALVES ARE INTENDED FULL BORE

REV	DATE	DESCRIPTION	PREPARED	APPROVED
1	16/12/2024	REVISION	STC	GT
0	20/08/2024	ISSUE	STC	GT

COMMESSA N° / JOB N°: 166/24 | SERIAL N° | FORMATO / SIZE: A1 | SCALA / SCALE: 1 : 12.5

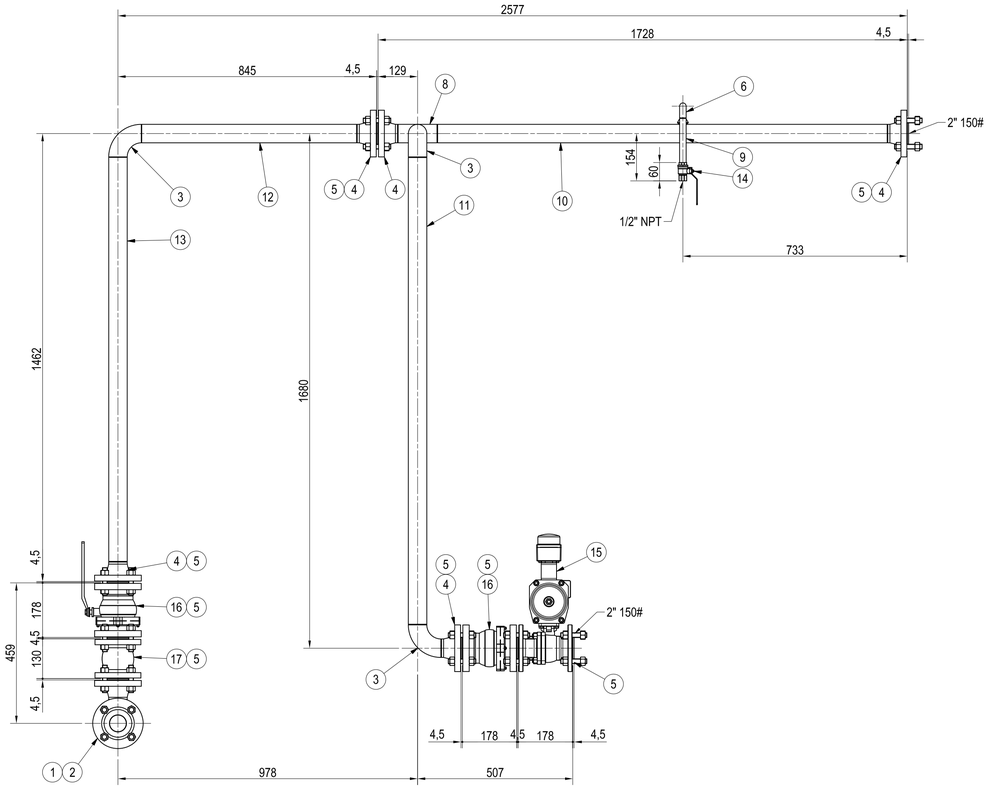
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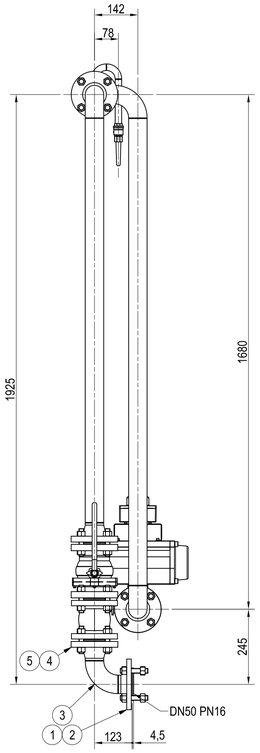
ROSETTI MARINO
SKID AIR BLPH NETHERLAND
- PIPING -
COES CODE L4677

DISEGNO N° / DRAWING N°: CCO54154

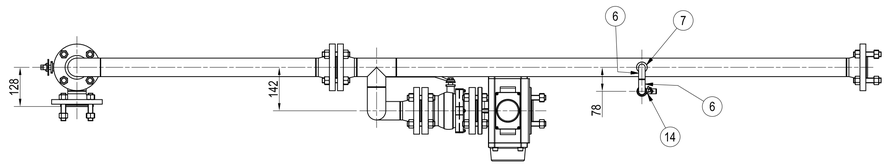
FOGLIO / SHEET: 1 | DI / OF: 14

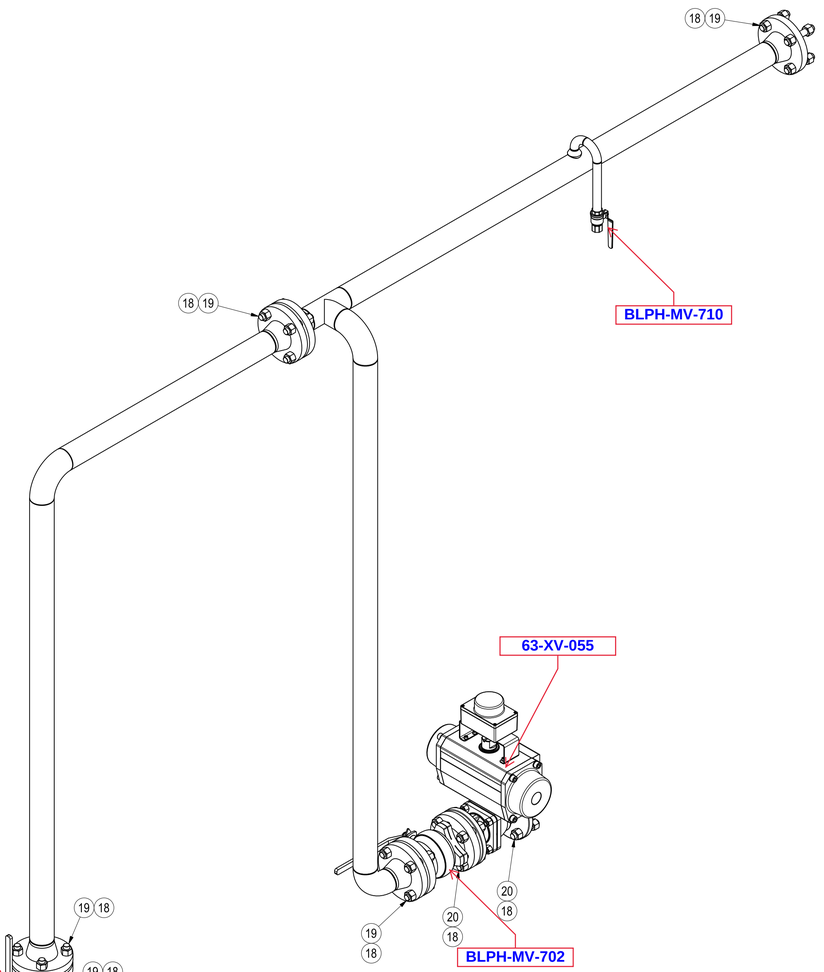
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ELENCO PARTI / BILL OF MATERIAL						
POS	QTY	DESCRIPTION	MATERIAL	WGT	NOTE	COD. COES
1	1	GKT SPIRAL WOUND DN 50 PN16 Thk. 4.5mm	316L+GRAPHITE	0,2		E3404
2	1	FLANGE W.N. UNI EN 1092-1 DN50 PN16	SA 182 F316/316L	2,5		D7132
3	4	ELBOW L.R. 90° 2" Sch.10S	SA 403 WP316/316L	1,9		D3795
4	6	FLANGE W.N.2" Sch. 10S 150# RF	SA 182 F316/316L	16,5		D3502
5	8	GKT SPIRAL WOUND 2" 150# Thk. 4.5mm	316L+GRAPHITE	1,2		C2416
6	2	ELBOW L.R. 90° 1/2" Sch.40S	SA 403 WP316/316L	0,2		D4195
7	1	WELDOLET DN 2 1/2 - 2" x 1/2" Sch.40S	SA 182 F316/316L	0,1		F5757
8	1	TEE 2" Sch.10S	SA 403 WP316/316L	0,6		D6574
9	150,000 mm	PIPE SMLSS 1/2" Sch.40S	SA 312 TP316/316L	0,2		C5215
10	1467,900 mm	PIPE SMLSS 2" Sch.10S	SA 312 TP316L	5,9		D3488
11	1523,600 mm	PIPE SMLSS 2" Sch.10S	SA 312 TP316L	6,2		D3488
12	701,561 mm	PIPE SMLSS 2" Sch.10S	SA 312 TP316L	2,8		D3488
13	1319,000 mm	PIPE SMLSS 2" Sch.10S	SA 312 TP316L	5,3		D3488
14	1	BALL VALVE 1/2"NPTF ATEX	SA 351 CF8M	0,3		L3428
15	1	SPLIT BODY BALL VALVE 2" 150#RF WITH ACTUATOR+ FC	SA 351 CF8M	54,2		L4622
16	2	SPLIT BODY BALL VALVE Ø2" 150# CODE 68J00010	SA 351 CF8M	23,8		L4620
17	1	COMPENSATORE 2" 150# RF L=130 AISI 316/316L	AISI 316/316L	7,8	L5472	L5472
18	72	NUT 5/8 UNC	SA 194 Gr.8M	3,1	-	C6123
19	28	STUD-BOLT 5/8" UNC x 90	SA 193 B8M Cl.1	3,9	-	C6117
20	8	STUD-BOLT 5/8" UNC x 85	SA 193 B8M Cl.1	1,1	-	D3181



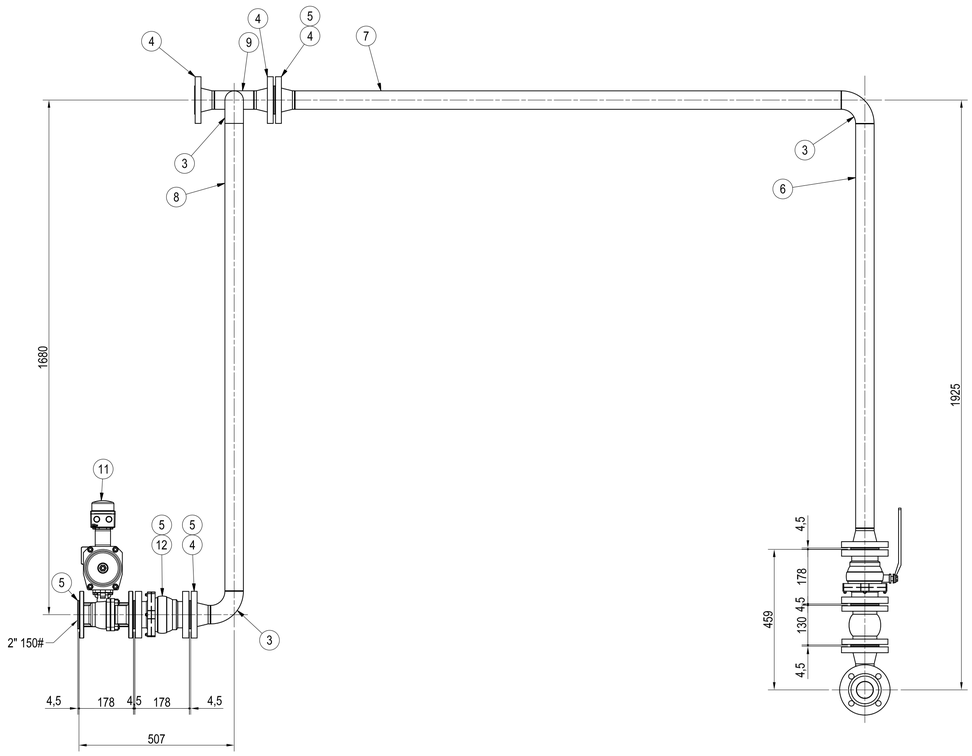


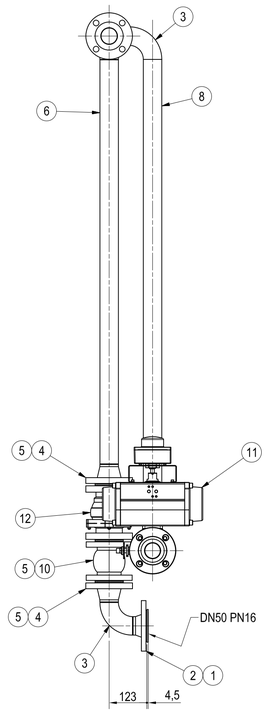
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0	20/08/2024	ISSUE	STC	GT
REV	DATE	DESCRIPTION	PREPARED	APPROVED

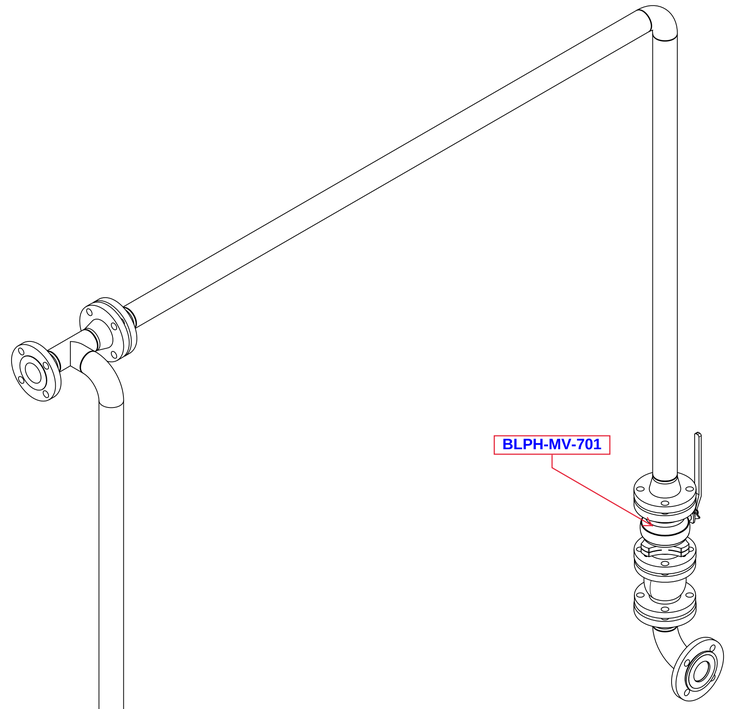
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coes	ROSETTI MARINO SKID AIR BLPH NETHERLAND - PIPING 01 - COES CODE L4678		DISEGNO N° DRAWING N° CCO54154	
			FOGLIO SHEET 2	DI OF 14

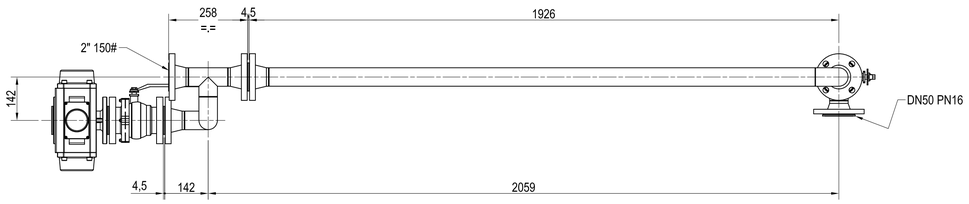
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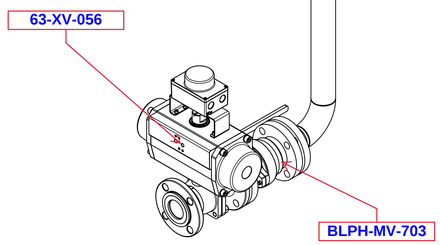
ELENCO PARTI / BILL OF MATERIAL						
POS	QTY	DESCRIPTION	MATERIAL	WGT	NOTE	COD. COES
1	1	GKT SPIRAL WOUND DN 50 PN16 Thk. 4.5mm	316L+GRAPHITE	0,2		E3404
2	1	FLANGE W.N. UNI EN 1092-1 DN50 PN16	SA 182 F316/316L	2,5		D7132
3	4	ELBOW L.R. 90° 2" Sch.10S	SA 403 WP316/316L	1,9		D3795
4	6	FLANGE W.N.2" Sch. 10S 150# RF	SA 182 F316/316L	16,5		D3502
5	7	GKT SPIRAL WOUND 2" 150# Thk. 4.5mm	316L+GRAPHITE	1,1		C2416
6	1319,000 mm	PIPE SMLSS 2" Sch.10S	SA 312 TP316L	5,3		D3488
7	1782,639 mm	PIPE SMLSS 2" Sch.10S	SA 312 TP316L	7,2		D3488
8	1525,600 mm	PIPE SMLSS 2" Sch.10S	SA 312 TP316L	6,2		D3488
9	1	TEE 2" Sch.40S	SA 403 WP316/316L	0,9		26255
10	1	COMPENSATORE 2" 150# RF L=130 AISI 316/316L	AISI 316/316L	7,8	L5472	L5472
11	1	SPLIT BODY BALL VALVE 2" 150#RF WITH ACTUATOR+ FC	SA 351 CF8M	54,2		L4622
12	2	SPLIT BODY BALL VALVE Ø2" 150# CODE 68J00010	SA 351 CF8M	23,8		L4620











1	16/12/2024	REVISION	STC	GT
0	20/08/2024	ISSUE	STC	GT
REV	DATE	DESCRIPTION	PREPARED	APPROVED

COMMESSA N° / JOB N° 166/24 | SERIAL N° | FORMATO / SIZE A1 | SCALA / SCALE 1 : 10

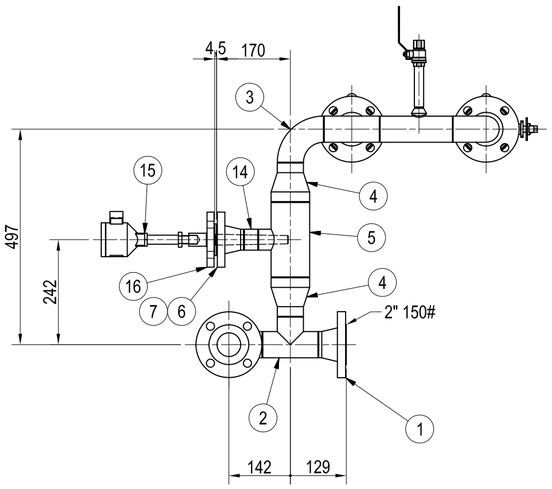
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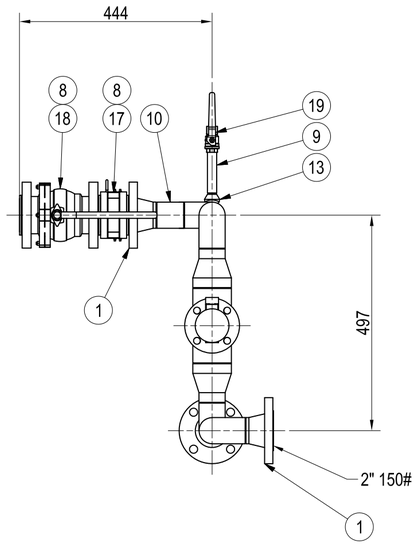
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SKID AIR BLPH NETHERLAND
- PIPING 02 -
COES CODE L4679

DISEGNO N° / DRAWING N° CCO54154

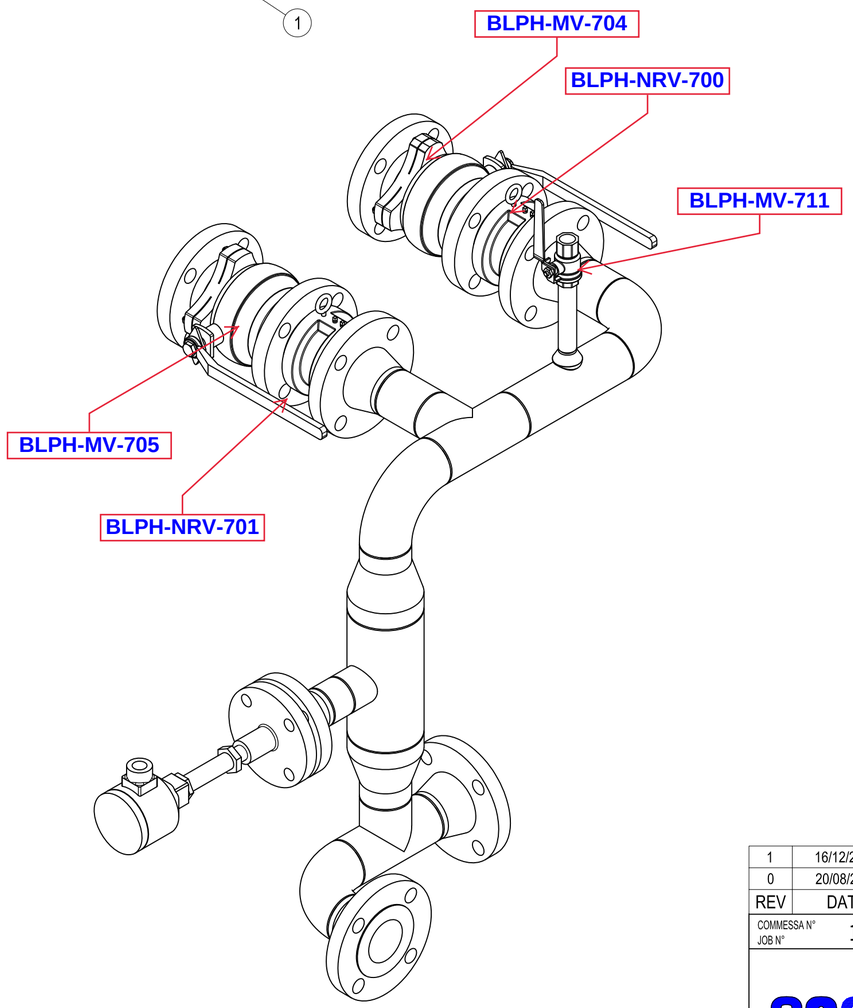
FOGLIO / SHEET 3 | DI / OF 14

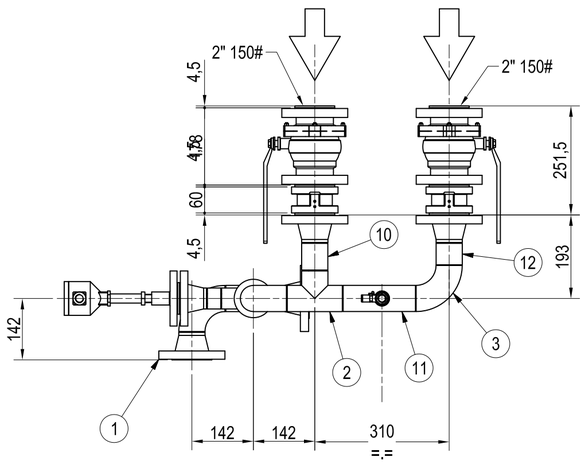
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ELENCO PARTI / BILL OF MATERIAL						
POS	QTY	DESCRIPTION	MATERIAL	WGT	NOTE	COD. COES
1	4	FLANGE W.N.2" Sch. 10S 150# RF	SA 182 F316/316L	11		D3502
2	2	TEE 2" Sch.10S	SA 403 WP316/316L	1,2		D6574
3	3	ELBOW L.R. 90° 2" Sch.10S	SA 403 WP316/316L	1,5		D3795
4	2	CONC_REDUCTION 3" x 2" Sch.10S	SA 403 WP316/316L	1		E1464
5	1	REDUC. TEE 3" x 1 1/2" Sch.40S	SA 403 WP316/316L	2,1		D2331
6	1	FLANGE W.N.1 1/2" Sch. 40S 150# RF	SA 182 F316/316L	1,9		C4193
7	1	GKT SPIRAL WOUND 1.1/2" 150# Thk. 4.5mm	316L+GRAPHITE	0,1		C3127
8	6	GKT SPIRAL WOUND 2" 150# Thk. 4.5mm	316L+GRAPHITE	0,9		C2416
9	100,000 mm	PIPE SMLSS 1/2" Sch.40S	SA 312 TP316/316L	0,1		C5215
10	61,700 mm	PIPE SMLSS 2" Sch.10S	SA 312 TP316L	0,2		D3488
11	166,800 mm	PIPE SMLSS 2" Sch.10S	SA 312 TP316L	0,7		D3488
12	49,500 mm	PIPE SMLSS 2" Sch.10S	SA 312 TP316L	0,2		D3488
13	1	WELDOLET DN 2 1/2 - 2" x 1/2" Sch.40S	SA 182 F316/316L	0,1		F5757
14	30,872 mm	PIPE SMLSS 1 1/2" Sch.40S	SA 312 TP316/316L	0,1		C4194
15	1	TEMPERATURE ELEMENT 1/2"NPT L=170	AISI 316/316L	3,4		L4364
16	1	THERMOWELL 114CM0100FAB2SC070AQ8XW 1.1/2" 150# x 1/2" NPTF L=170	AISI 316L	2,3	L4366	L4366
17	2	CHECK VALVE 2" 150# (DUAL PLATE TYPE)	AISI 316	3,8		H2286
18	2	SPLIT BODY BALL VALVE Ø2" 150# CODE 68J00010	SA 351 CF8M	23,8		L4620
19	1	BALL VALVE 1/2"NPTF ATEX	SA 351 CF8M	0,3		L3428





1	16/12/2024	REVISION	STC	GT
0	20/08/2024	ISSUE	STC	GT
REV	DATE	DESCRIPTION	PREPARED	APPROVED

COMMESSA N° / JOB N°	166/24	SERIAL N°	FORMATO / SIZE A2	SCALA / SCALE	1 : 10

coes

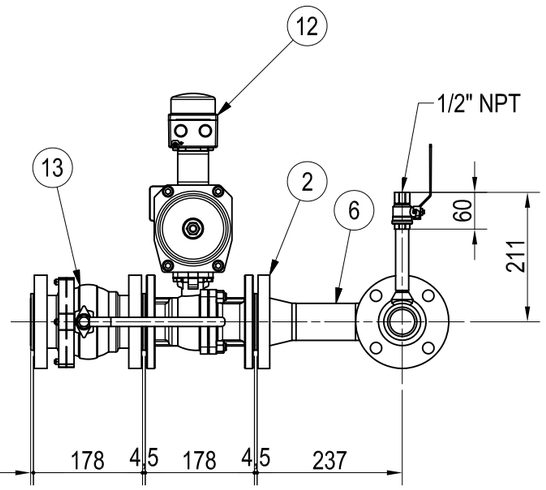
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SKID AIR BLPH NETHERLAND
- PIPING 03 -
COES CODE L4680

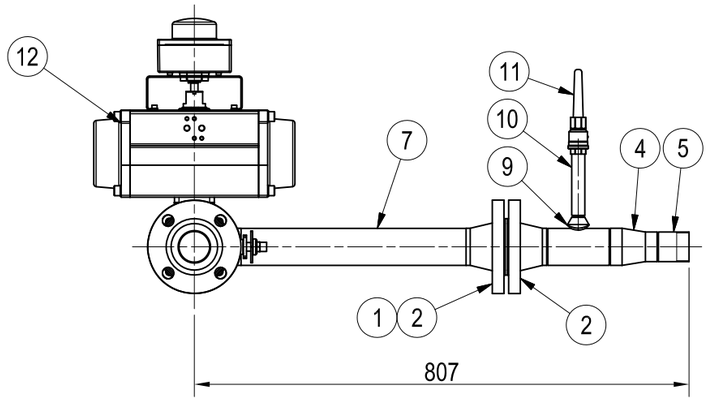
DISEGNO N° / DRAWING N°
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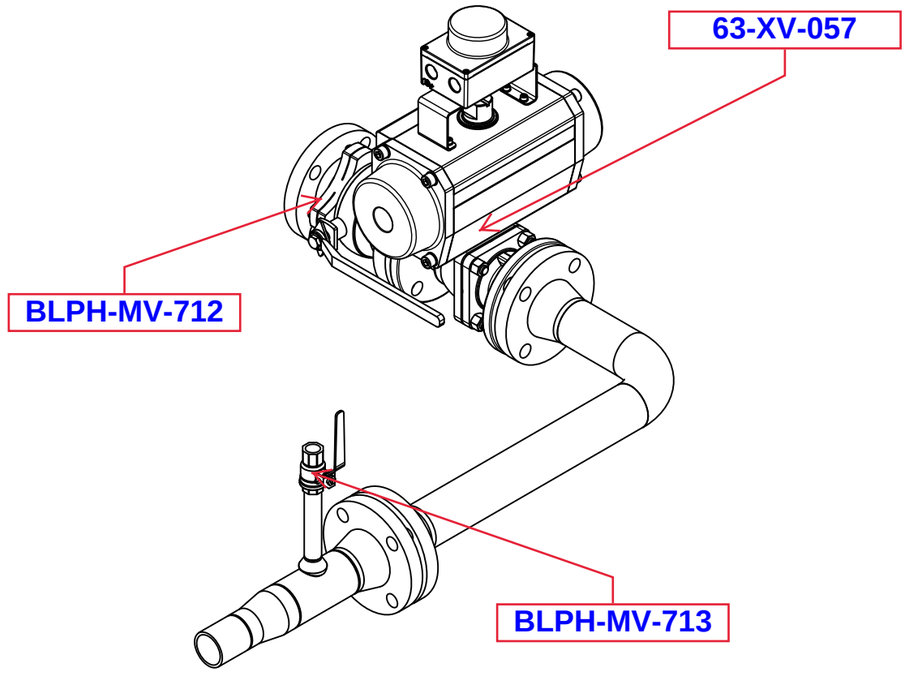
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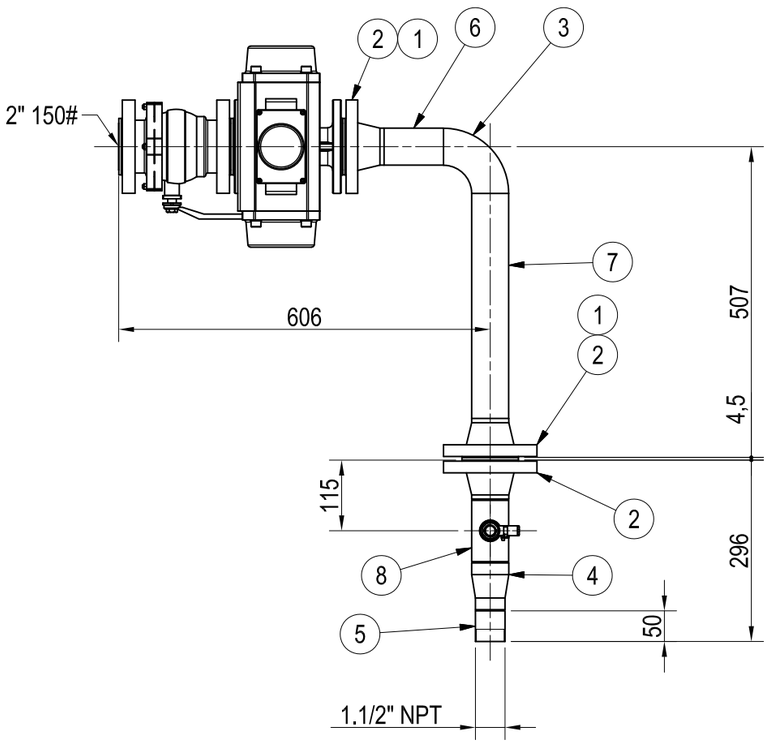
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ELENCO PARTI / BILL OF MATERIAL						
POS	QTY	DESCRIPTION	MATERIAL	WGT	NOTE	COD. COES
1	4	GKT SPIRAL WOUND 2" 150# Thk. 4.5mm	316L+GRAPHITE	0,6		C2416
2	3	FLANGE W.N.2" Sch. 10S 150# RF	SA 182 F316/316L	8,3		D3502
3	1	ELBOW L.R. 90° 2" Sch.10S	SA 403 WP316/316L	0,5		D3795
4	1	CONC_REDUCTION 2" x 1 1/2" Sch.40S	SA 403 WP316/316L	0,4		26253
5	50,000 mm	PIPE SMLSS 1 1/2" Sch.40S	SA 312 TP316/316L	0,2		C4194
6	96,900 mm	PIPE SMLSS 2" Sch.10S	SA 312 TP316L	0,4		D3488
7	367,000 mm	PIPE SMLSS 2" Sch.10S	SA 312 TP316L	1,5		D3488
8	100,000 mm	PIPE SMLSS 2" Sch.10S	SA 312 TP316L	0,4		D3488
9	1	WELDOLET DN 2 1/2 - 2" x 1/2" Sch.40S	SA 182 F316/316L	0,1		F5757
10	100,000 mm	PIPE SMLSS 1/2" Sch.40S	SA 312 TP316/316L	0,1		C5215
11	1	BALL VALVE 1/2"NPTF ATEX	SA 351 CF8M	0,3		L3428
12	1	SPLIT BODY BALL VALVE 2" 150#RF WITH ACTUATOR+ FC	SA 351 CF8M	54,2		L4622
13	1	SPLIT BODY BALL VALVE Ø2" 150# CODE 68J00010	SA 351 CF8M	11,9		L4620









REV	DATE	DESCRIPTION	PREPARED	APPROVED
1	16/12/2024	REVISION	STC	GT
0	20/08/2024	ISSUE	STC	GT

COMMESSA N° / JOB N°	166/24	SERIAL N°	FORMATO / SIZE	A3	SCALA / SCALE 1 : 10

coes

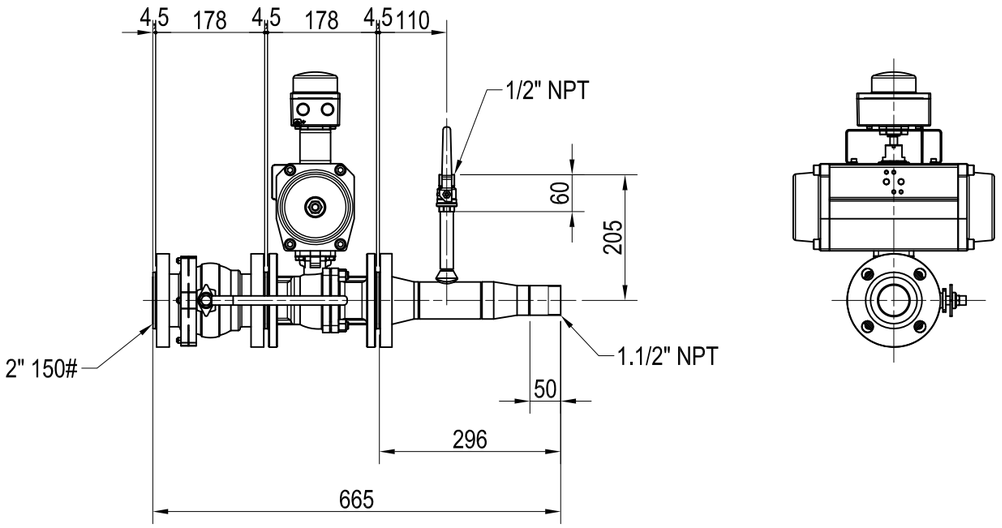
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SKID AIR BLPH NETHERLAND
- PIPING 04 -
COES CODE L4681

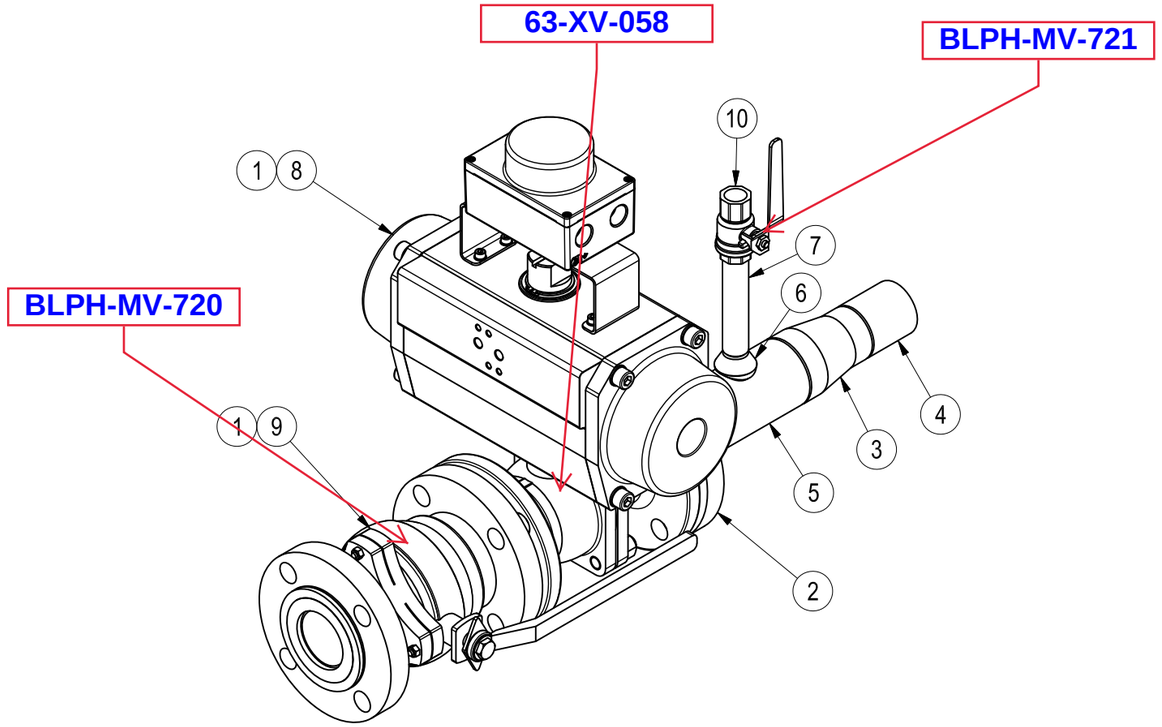
DISEGNO N° / DRAWING N°
CCO54154

FOGLIO / SHEET 5 — DI / OF 14

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ELENCO PARTI / BILL OF MATERIAL						
POS	QTY	DESCRIPTION	MATERIAL	WGT	NOTE	COD. COES
1	3	GKT SPIRAL WOUND 2" 150# Thk. 4.5mm	316L+GRAPHITE	0,5		C2416
2	1	FLANGE W.N.2" Sch. 10S 150# RF	SA 182 F316/316L	2,8		D3502
3	1	CONC_REDUCTION 2" x 1 1/2" Sch.40S	SA 403 WP316/316L	0,4		26253
4	50,000 mm	PIPE SMLSS 1 1/2" Sch.40S	SA 312 TP316/316L	0,2		C4194
5	100,000 mm	PIPE SMLSS 2" Sch.10S	SA 312 TP316L	0,4		D3488
6	1	WELDOLET DN 2 1/2 - 2" x 1/2" Sch.40S	SA 182 F316/316L	0,1		F5757
7	100,000 mm	PIPE SMLSS 1/2" Sch.40S	SA 312 TP316/316L	0,1		C5215
8	1	SPLIT BODY BALL VALVE 2" 150#RF WITH ACTUATOR+ FC	SA 351 CF8M	54,2		L4622
9	1	SPLIT BODY BALL VALVE Ø2" 150# CODE 68J00010	SA 351 CF8M	11,9		L4620
10	1	BALL VALVE 1/2"NPTF ATEX	SA 351 CF8M	0,3		L3428





1	16/12/2024	REVISION	STC	GT
0	20/08/2024	ISSUE	STC	GT
REV	DATE	DESCRIPTION	PREPARED	APPROVED

COMMESSA N° JOB N°	166/24	SERIAL N°	FORMATO SIZE	A3	SCALA SCALE	1 : 10

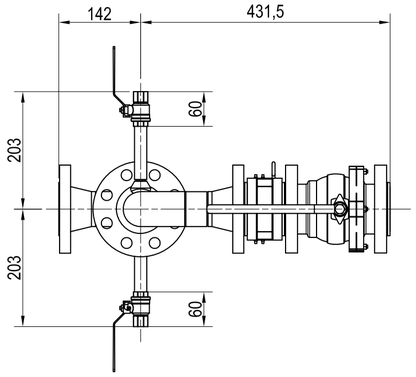
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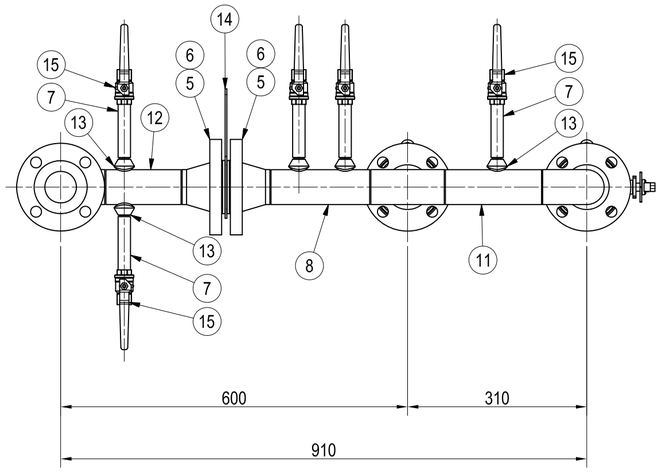
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SKID AIR BLPH NETHERLAND
- PIPING 05 -
COES CODE L4682

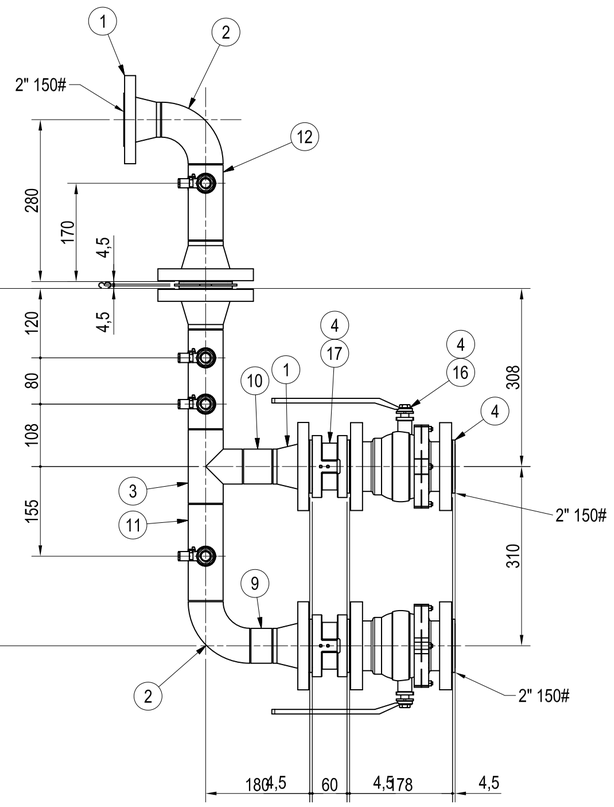
DISEGNO N°
DRAWING N°
CCO54154

FOGLIO SHEET 6 | DI OF 14

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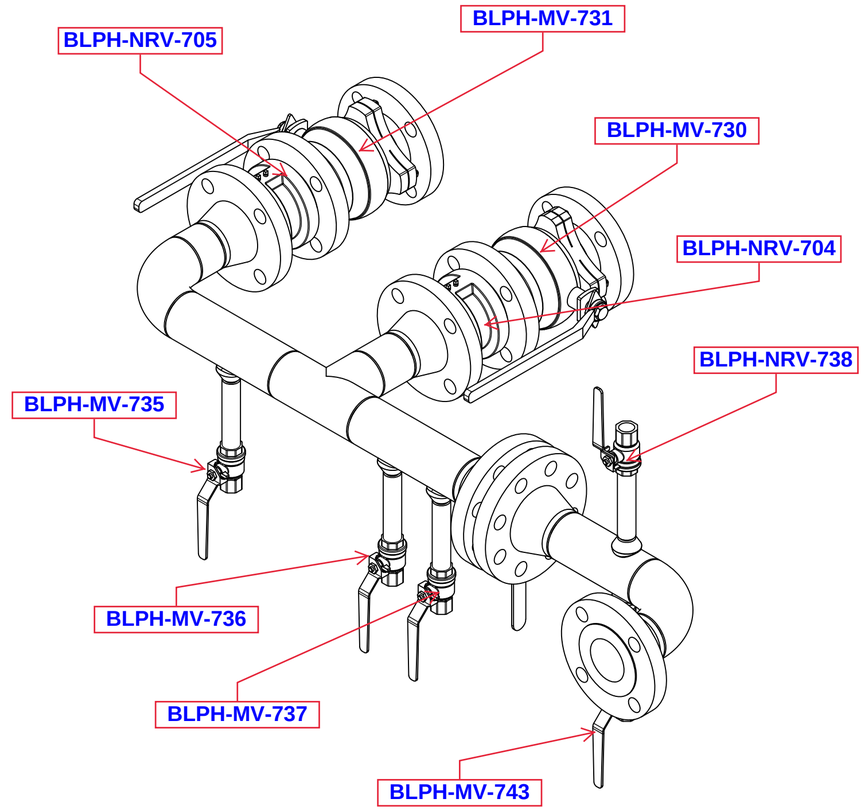






ELENCO PARTI / BILL OF MATERIAL

POS	QTY	DESCRIPTION	MATERIAL	WGT	NOTE	COD. COES
1	3	FLANGE W.N.2" Sch. 10S 150# RF	SA 182 F316/316L	8,3		D3502
2	2	ELBOW L.R. 90° 2" Sch.10S	SA 403 WP316/316L	1		D3795
3	1	TEE 2" Sch.10S	SA 403 WP316/316L	0,6		D6574
4	6	GKT SPIRAL WOUND 2" 150# Thk. 4.5mm	316L+GRAPHITE	0,9		C2416
5	2	FLANGE W.N. 2" Sch.10S 300# RF	SA 182 F316L	6,9		F2255
6	2	GKT SPIRAL WOUND 2" 300# Thk. 4.5mm	316L+GRAPHITE	0,3		D2662
7	500,000 mm	PIPE SMLSS 1/2" Sch.40S	SA 312 TP316/316L	0,7		C5215
8	170,650 mm	PIPE SMLSS 2" Sch.10S	SA 312 TP316L	0,7		D3488
9	36,300 mm	PIPE SMLSS 2" Sch.10S	SA 312 TP316L	0,1		D3488
10	49,000 mm	PIPE SMLSS 2" Sch.10S	SA 312 TP316L	0,2		D3488
11	166,300 mm	PIPE SMLSS 2" Sch.10S	SA 312 TP316L	0,7		D3488
12	129,950 mm	PIPE SMLSS 2" Sch.10S	SA 312 TP316L	0,5		D3488
13	5	WELDOLET DN 2 1/2 - 2" x 1/2" Sch.40S	SA 182 F316/316L	0,4		F5757
14	1	DISK ORIFICE Ø2" 300# Thk.5	AISI 316/316L	0,3	L5178	L5178
15	5	BALL VALVE 1/2"NPTF ATEX	SA 351 CF8M	1,3		L3428
16	2	SPLIT BODY BALL VALVE Ø2" 150# CODE 68J00010	SA 351 CF8M	23,8		L4620
17	2	CHECK VALVE 2" 150#	AISI 316	3,8		H2286



REV	DATE	DESCRIPTION	PREPARED	APPROVED
1	16/12/2024	REVISION	STC	GT
0	20/08/2024	ISSUE	STC	GT

COMMESSA N° / JOB N° 166/24 | SERIAL N° | FORMATO / SIZE A2 | SCALA / SCALE 1 : 7.5

coes

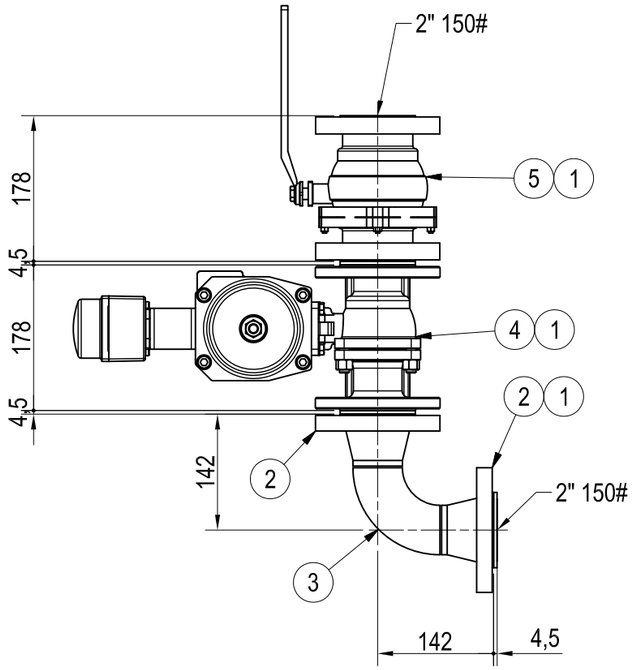
ROSETTI MARINO
SKID AIR BLPH NETHERLAND
- PIPING 06 -
COES CODE L4683

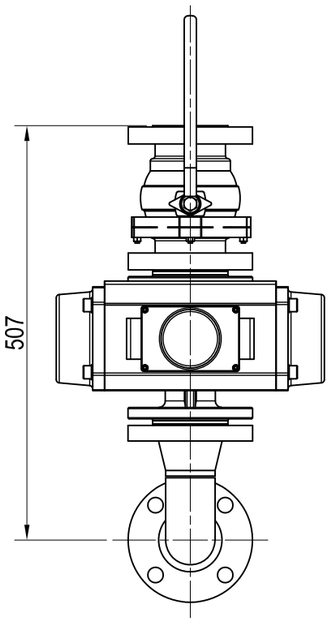
DISEGNO N° / DRAWING N° CCO54154

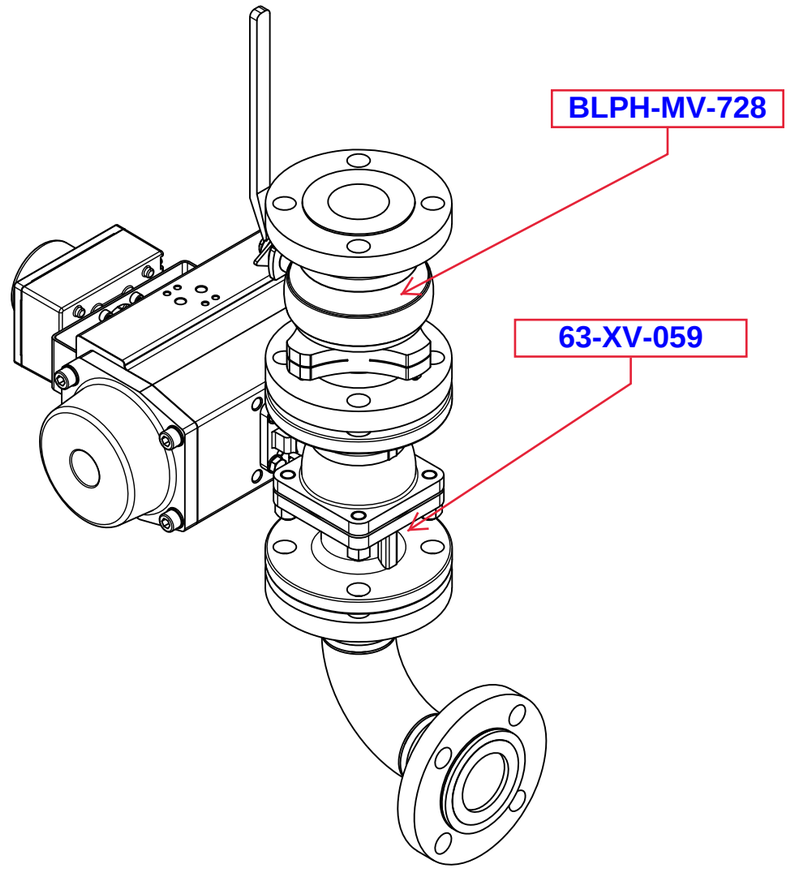
FOGLIO / SHEET 7 | DI / OF 14

This dwg is the property of COES S.r.l. and is solely for the use of the party to which it is handed over

ELENCO PARTI / BILL OF MATERIAL						
POS	QTY	DESCRIPTION	MATERIAL	WGT	NOTE	COD. COES
1	3	GKT SPIRAL WOUND 2" 150# Thk. 4.5mm	316L+GRAPHITE	0,5		C2416
2	2	FLANGE W.N.2" Sch. 10S 150# RF	SA 182 F316/316L	5,5		D3502
3	1	ELBOW L.R. 90° 2" Sch.10S	SA 403 WP316/316L	0,5		D3795
4	1	SPLIT BODY BALL VALVE 2" 150#RF WITH ACTUATOR+ FC	SA 351 CF8M	54,2		L4622
5	1	SPLIT BODY BALL VALVE Ø2" 150# CODE 68J00010	SA 351 CF8M	11,9		L4620





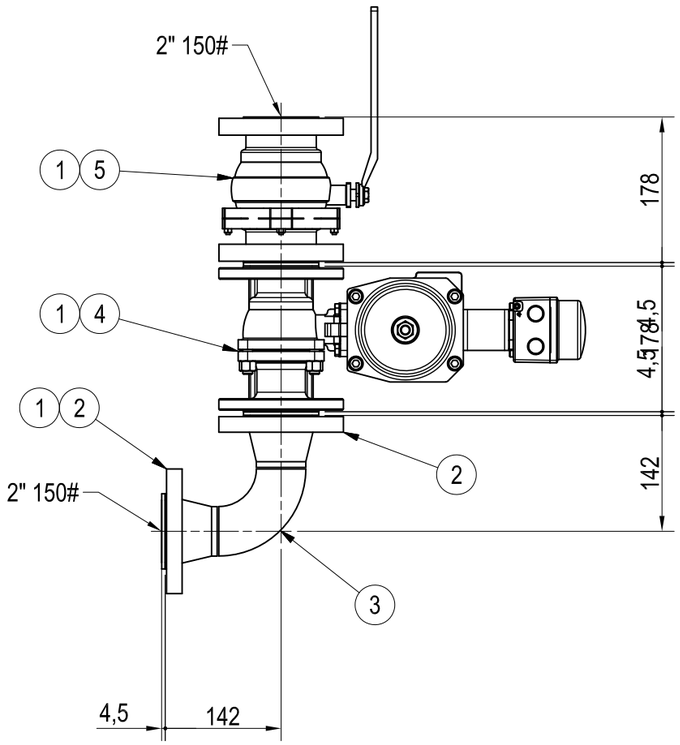


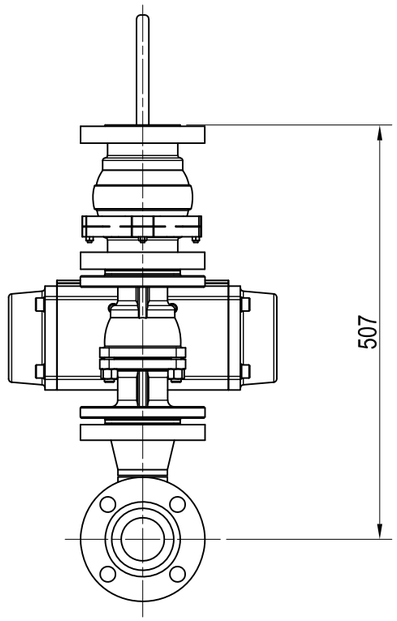
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0	20/08/2024	ISSUE	STC	GT
REV	DATE	DESCRIPTION	PREPARED	APPROVED

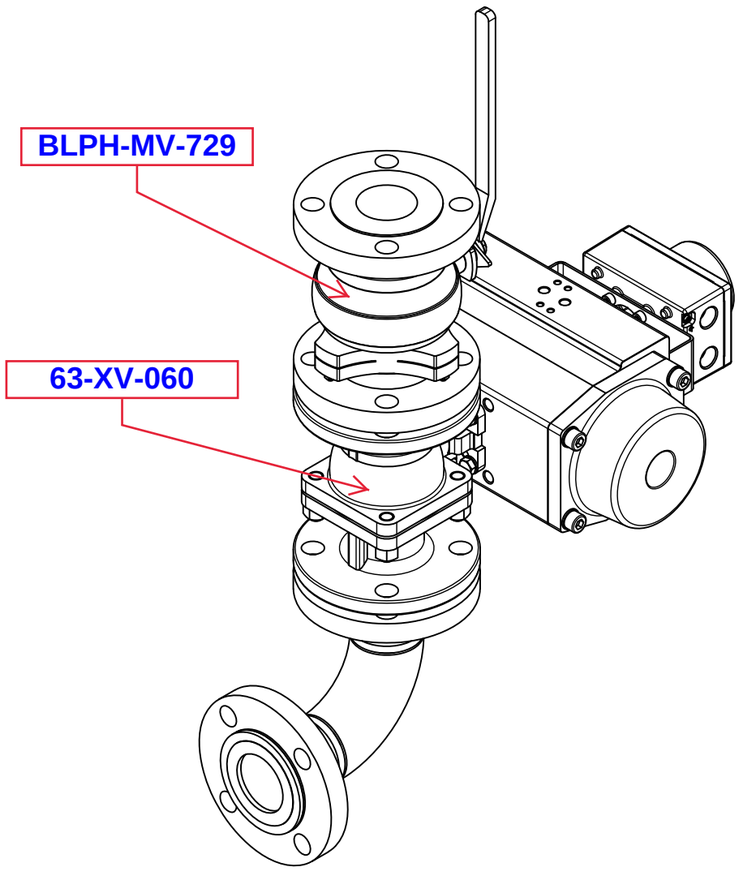
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coes	ROSETTI MARINO SKID AIR BLPH NETHERLAND - PIPING 07 - COES CODE L4684			DISEGNO N° DRAWING N° CCO54154	
				FOGLIO SHEET 8	DI OF 14

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ELENCO PARTI / BILL OF MATERIAL						
POS	QTY	DESCRIPTION	MATERIAL	WGT	NOTE	COD. COES
1	3	GKT SPIRAL WOUND 2" 150# Thk. 4.5mm	316L+GRAPHITE	0,5		C2416
2	2	FLANGE W.N.2" Sch. 10S 150# RF	SA 182 F316/316L	5,5		D3502
3	1	ELBOW L.R. 90° 2" Sch.10S	SA 403 WP316/316L	0,5		D3795
4	1	SPLIT BODY BALL VALVE 2" 150#RF WITH ACTUATOR+ FC	SA 351 CF8M	54,2		L4622
5	1	SPLIT BODY BALL VALVE Ø2" 150# CODE 68J00010	SA 351 CF8M	11,9		L4620







1	16/12/2024	REVISION	STC	GT
0	20/08/2024	ISSUE	STC	GT
REV	DATE	DESCRIPTION	PREPARED	APPROVED

COMMESSA N° JOB N°	166/24	SERIAL N°	FORMATO SIZE	A3	SCALA SCALE	1 : 7.5

coes

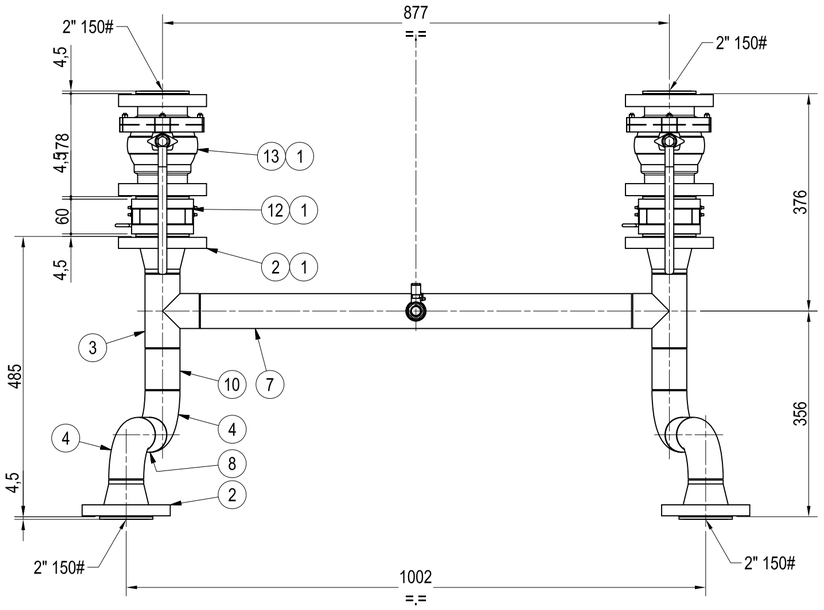
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SKID AIR BLPH NETHERLAND
- PIPING 08 -
COES CODE L4685

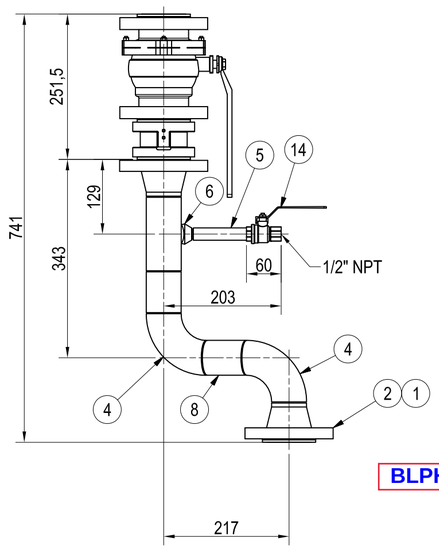
DISEGNO N° DRAWING N°
CCO54154

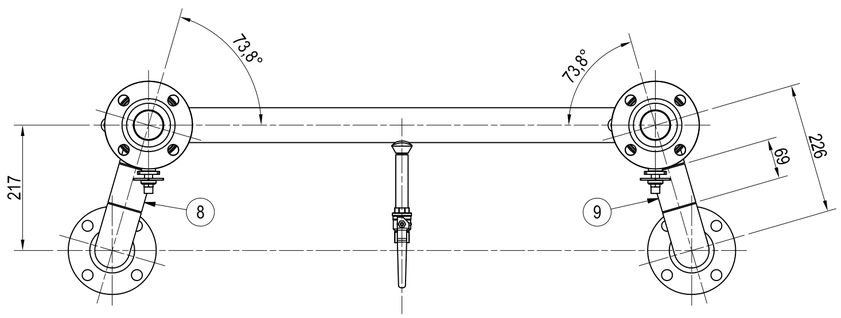
FOGLIO SHEET 9 DI OF 14

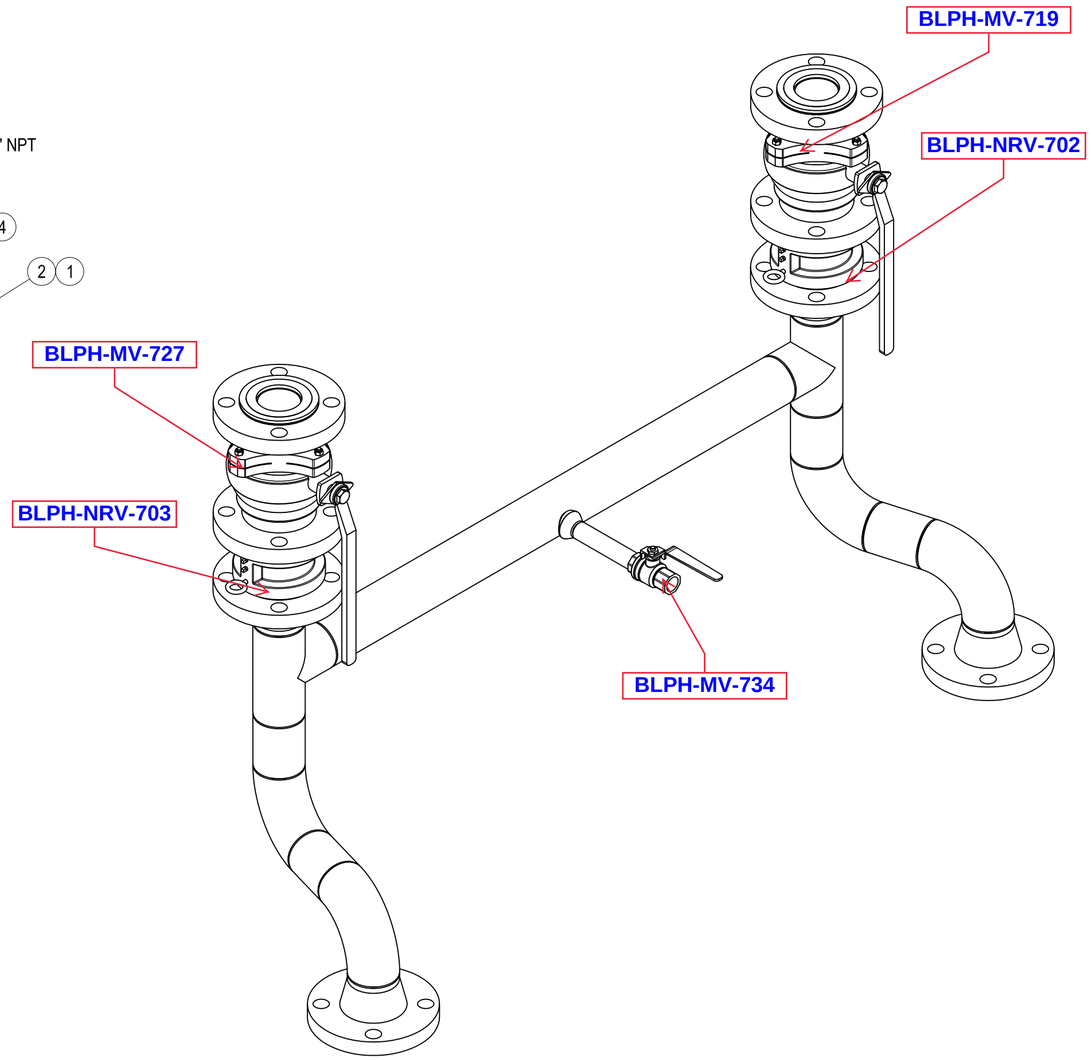
This dwg is the property of COES S.r.l. and is solely for the use of the party to which it is handed over

ELENCO PARTI / BILL OF MATERIAL						
POS	QTY	DESCRIPTION	MATERIAL	WGT	NOTE	COD. COES
1	8	GKT SPIRAL WOUND 2" 150# Thk. 4.5mm	316L+GRAPHITE	1,2		C2416
2	4	FLANGE W.N.2" Sch. 10S 150# RF	SA 182 F316/316L	11		D3502
3	2	TEE 2" Sch.10S	SA 403 WP316/316L	1,2		D6574
4	4	ELBOW L.R. 90° 2" Sch.10S	SA 403 WP316/316L	1,9		D3795
5	100,000 mm	PIPE SMLSS 1/2" Sch.40S	SA 312 TP316/316L	0,1		C5215
6	1	WELDOLET DN 2 1/2 - 2" x 1/2" Sch.40S	SA 182 F316/316L	0,1		F5757
7	745,800 mm	PIPE SMLSS 2" Sch.10S	SA 312 TP316L	3		D3488
8	69,312 mm	PIPE SMLSS 2" Sch.10S	SA 312 TP316L	0,3		D3488
9	69,312 mm	PIPE SMLSS 2" Sch.10S	SA 312 TP316L	0,3		D3488
10	70,416 mm	PIPE SMLSS 2" Sch.10S	SA 312 TP316L	0,3		D3488
11	70,416 mm	PIPE SMLSS 2" Sch.10S	SA 312 TP316L	0,3		D3488
12	2	CHECK VALVE 2" 150#	AISI 316	3,8		H2286
13	2	SPLIT BODY BALL VALVE Ø2" 150# CODE 68J00010	SA 351 CF8M	23,8		L4620
14	1	BALL VALVE 1/2"NPTF ATEX	SA 351 CF8M	0,3		L3428









VERTICAL PIPE FLOW DOWN INSTALLATION IS ACCEPTABLE

REV	DATE	DESCRIPTION	PREPARED	APPROVED
1	16/12/2024	REVISION	STC	GT
0	20/08/2024	ISSUE	STC	GT

COMMESSA N° / JOB N°	166/24	SERIAL N°	FORMATO / SIZE A2	SCALA / SCALE	1 : 7.5

coes

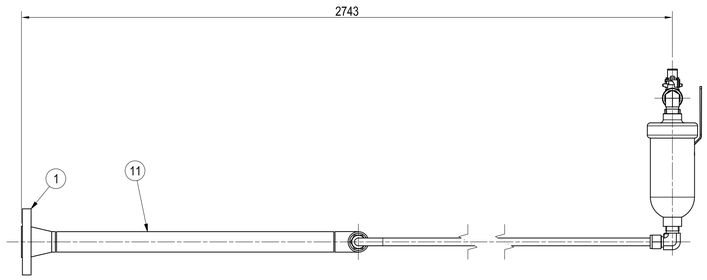
ROSETTI MARINO
SKID AIR BLPH NETHERLAND
- PIPING 09 -
COES CODE L4686

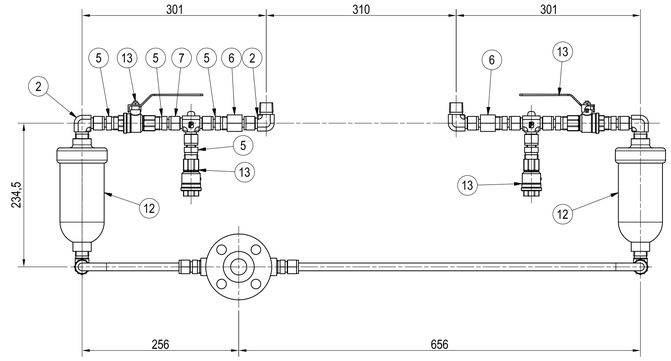
DISEGNO N° / DRAWING N° CCO54154

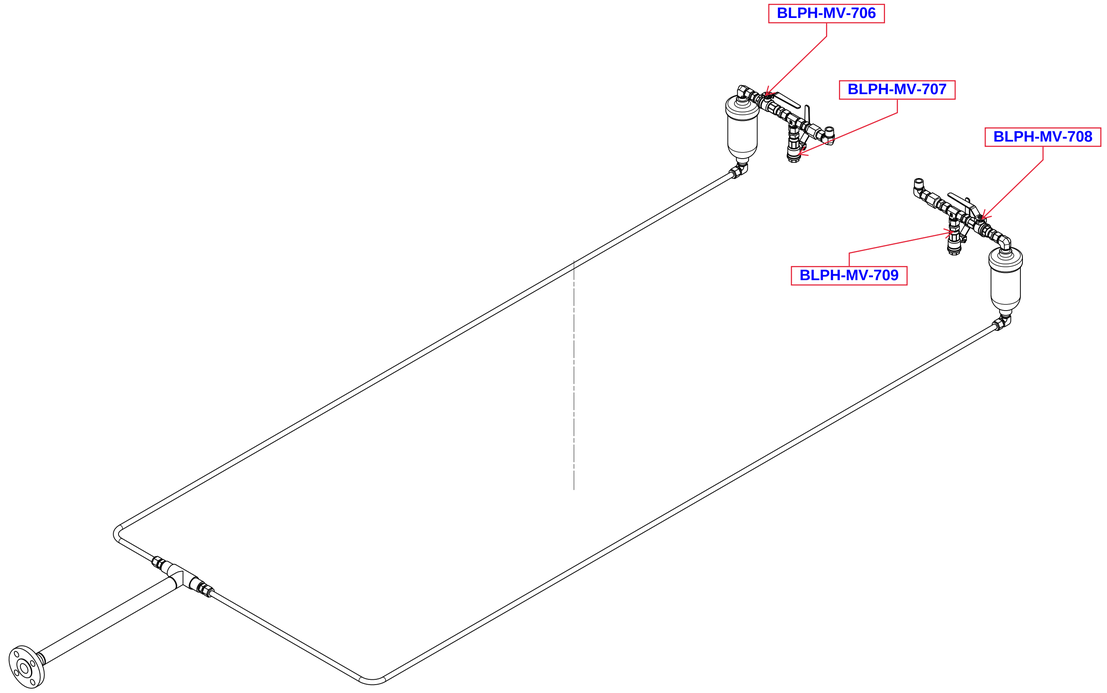
FOGLIO / SHEET 10 | DI / OF 14

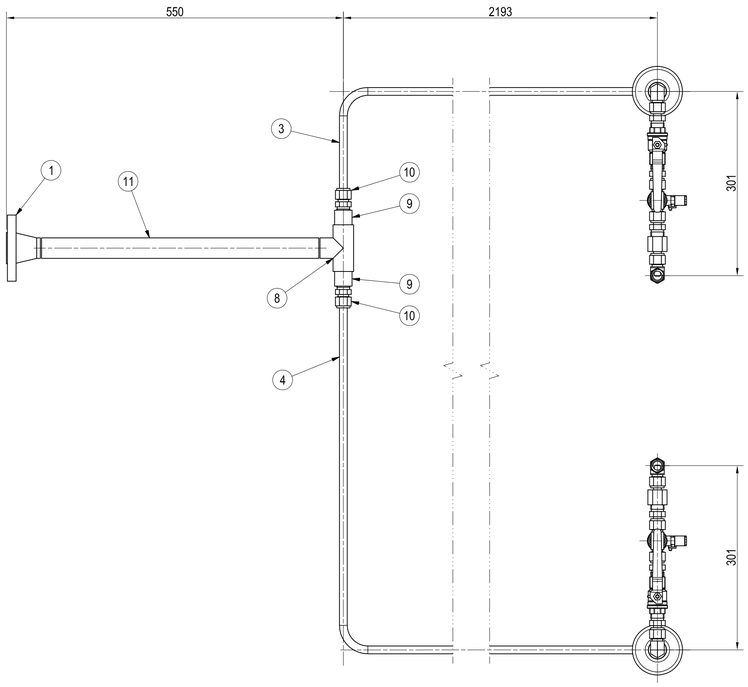
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ELENCO PARTI / BILL OF MATERIAL						
POS	QTY	DESCRIPTION	MATERIAL	WGT	NOTE	COD. COES
1	1	FLANGE W.N.1" Sch. 40S 150# RF	SA 182 F316/316L	1,1		C4933
2	6	ELBOW 90° CONNECTOR Ø1/2 x 1/2 NPT/M	AISI 316	0,8	P-8-8-GM	G7466
3	2343,000 mm	TUBING 1/2" x 1,65	AISI 316	1,1		D1577
4	2743,000 mm	TUBING 1/2" x 1,65	AISI 316	1,2		D1577
5	8	MALE ADAPTER Ø1/2 x 1/2 NPT/M	AISI 316	0,6	P-8-8-AM	G7465
6	2	FEMALE ADAPTER Ø1/2 x 1/2 NPT/F	AISI 316	0,2	P-8-8-AF-L	H1524
7	2	TEE Ø1/2	AISI 316	0,4	P-8-UT	G7589
8	1	TEE 1" Sch.40S	SA 403 WP316/316L	0,2		C4929
9	2	HALF COUPLING 1/2" NPT 3000#	SA 182 F316/316L	0,2		C1452
10	2	MALE CONNECTOR Ø1/2 x 1/2 NPT/M	AISI 316	0,2	P-8-8-DM	G5521
11	452,528 mm	PIPE SMLSS 1" Sch.40S	SA 312 TP316L	1,2		11603
12	2	AUTOMATIC STEAM DISCHARGE	INOX	10		C4522
13	4	BALL VALVE 1/2"NPTF	AISI 316	1		31227





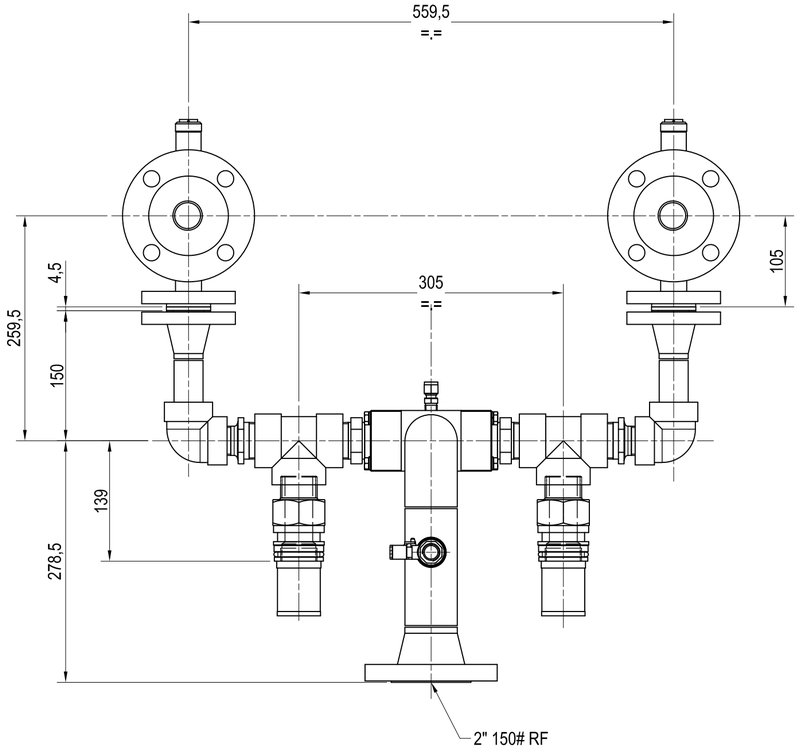


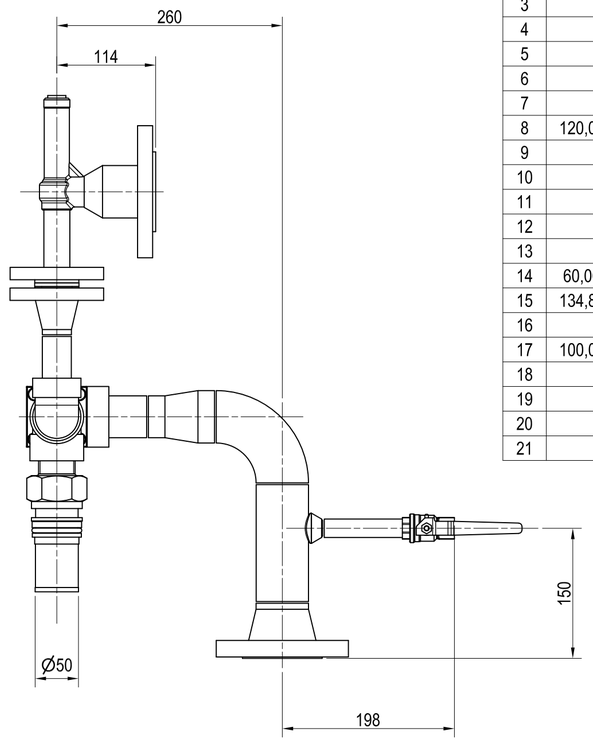


REV	DATE	DESCRIPTION	PREPARED	APPROVED
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0	20/08/2024	ISSUE	STC	GT

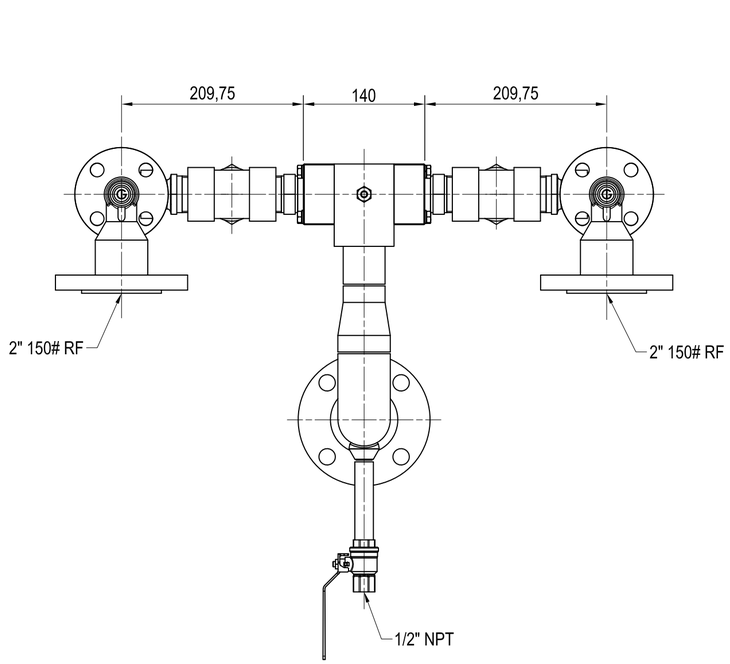
COMMESSA N° JOB N° 166/24	SERIAL N°	FORMATO SIZE A1	SCALA SCALE 1 : 5
coes	ROSETTI MARINO SKID AIR BLPH NETHERLAND - PIPING 10 - COES CODE L4687		DISEGNO N° DRAWING N° CCO54154
			FOGLIO SHEET 11 / DI OF 14

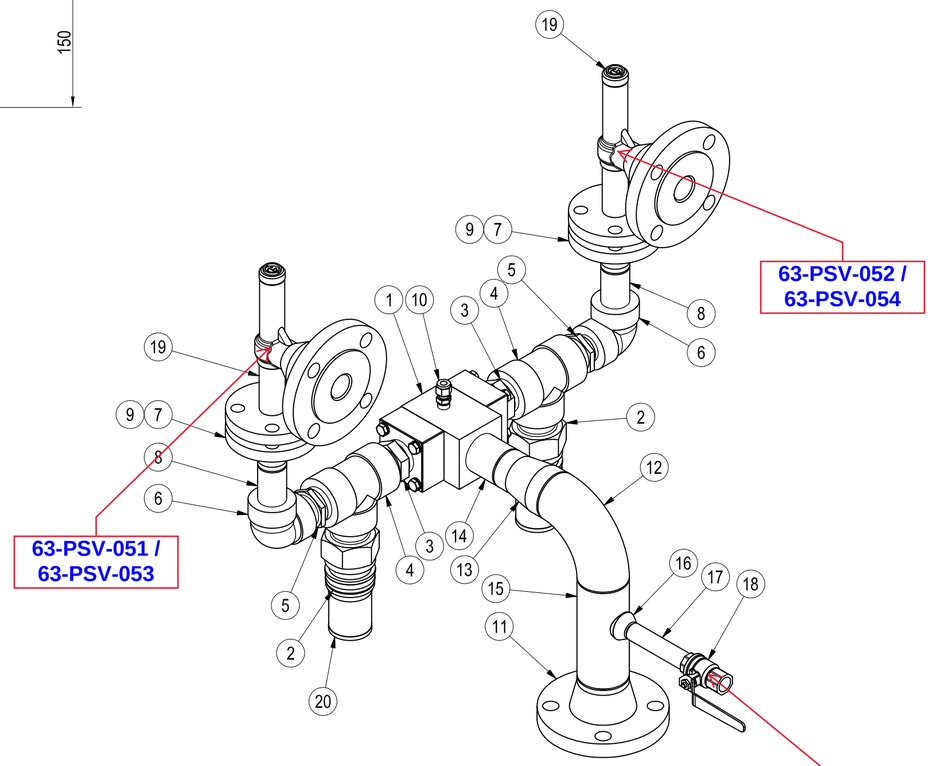
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ELENCO PARTI / BILL OF MATERIAL						
POS	QTY	DESCRIPTION	MATERIAL	WGT	NOTE	COD. COES
1	1	ASSIEME VALVOLA A 3 VIE A SPOLA	ALUMINIUM	1,9	8503	8503
2	2	RACCORDO INFERIORE HM 32/42	C45	2,2	CCO01603	8437
3	2	EX. NIPPLE 1 1/4 NPT "3000#	SA 182 F316L	0,4		
4	2	TEE THREADED 1 1/4" NPT-F 3000#	SA 182 F316/316L	2,8		
5	2	REDUC. EX. NIPPLE 1 1/4"" x 1"	SA 182 F316/316L	0,4		
6	2	ELBOW THREADED 90° 1" 3000#	SA 182 F316/316L	1,6		C5184
7	2	FLANGE W.N.1" Sch. 40S 150# RF	SA 182 F316/316L	2,3		C4933
8	120,000 mm	PIPE SMLSS 1" Sch.40S	SA 312 TP316/316L	0,3		11603
9	2	GKT SPIRAL WOUND 1" 150# Thk. 4.5mm	316L+GRAPHITE	0,1		C3052
10	1	MALE CONNECTOR Ø8 "x" 1/4 NPT/M	AISI 316	0		
11	1	FLANGE W.N.2" Sch. 10S 150# RF	SA 182 F316/316L	2,8		D3502
12	1	ELBOW L.R. 90° 2" Sch.10S	SA 403 WP316/316L	0,5		D3795
13	1	CONC_REDUCTION 2" x 1 1/2" Sch.40S	SA 403 WP316/316L	0,4		26253
14	60,000 mm	PIPE SMLSS 1 1/2" Sch.10S	SA 312 TP316/316L	0,2		D0842
15	134,834 mm	PIPE SMLSS 2" Sch.10S	SA 312 TP316/316L	0,5		D3488
16	1	WELDOLET DN 2 1/2 - 2" x 1/2" Sch.40S	SA 182 F316L	0,1		
17	100,000 mm	PIPE SMLSS 1/2" Sch.40S	SA 312 TP316/316L	0,1		C5215
18	1	BALL VALVE 1/2"NPTF ATEX	SA 351 CF8M	0,3		L3428
19	2	PSV AIR G10-API IN=1" 150# OUT=2" 150# - 12 bar	AISI 316/316L	11,6		L4439
20	2	FILTRO A CESTELLO G1.1/4"	INOX	0,3		9946
21	2	"O" RING 6187 d=47 C=5.33	NBR 70 SHORE A	0		4590





No. 2 PIECES

1	16/12/2024	REVISION	STC	GT
0	20/08/2024	ISSUE	STC	GT
REV	DATE	DESCRIPTION	PREPARED	APPROVED

COMMESSA N° / JOB N°	166/24	SERIAL N°	FORMATO / SIZE A2	SCALA / SCALE	1 : 5

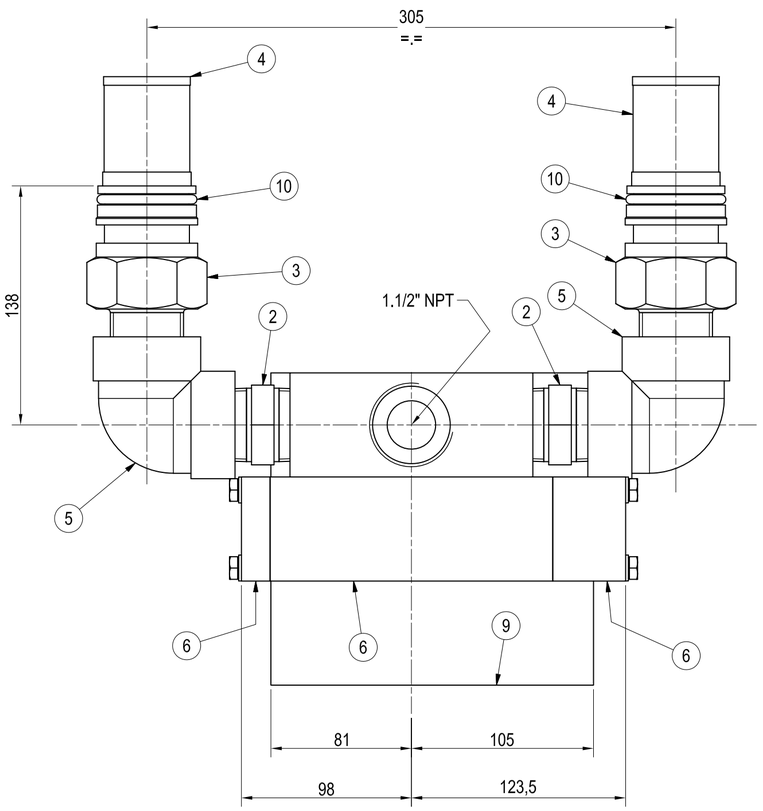
coes

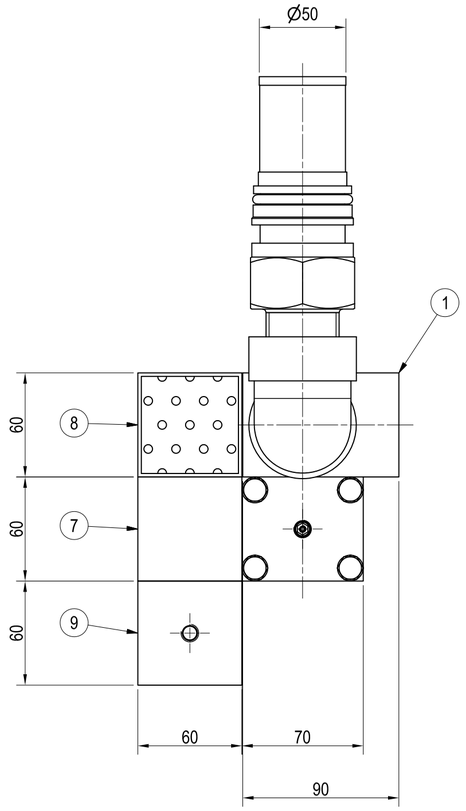
ROSETTI MARINO
AIR SKID - BLPH NETHERLAND
PIPING 11 - ATTACCO SUPERIORE DRYER
COES CODE L4690

DISEGNO N° / DRAWING N°
CCO54154

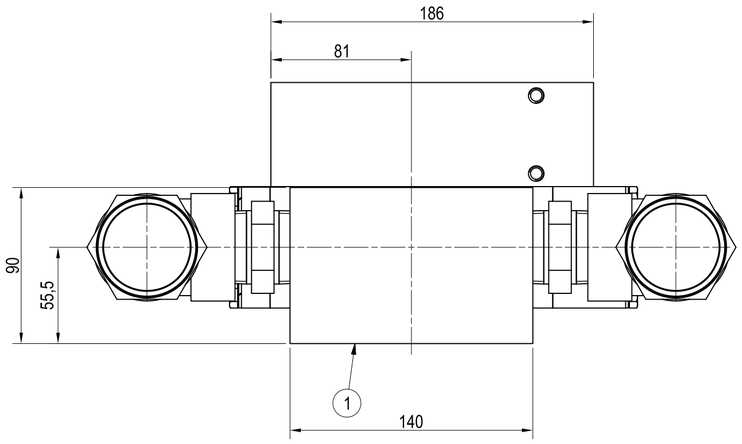
FOGLIO / SHEET 12 | DI / OF 14

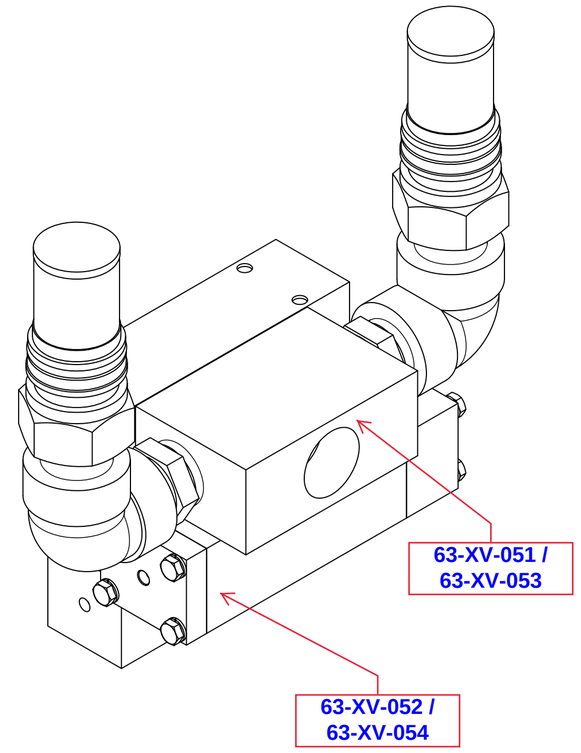
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ELENCO PARTI / BILL OF MATERIAL						
POS	QTY	DESCRIPTION	MATERIAL	WGT	NOTE	COD. COES
1	1	MANIFOLD DISTRIBUTORE PNEUMATICO	ALUMINIUM 2011	1,4	CCO02601	8445
2	2	EX. NIPPLE 1 1/4 NPT "3000#	SA 182 F316L	0,4		
3	2	RACCORDO INFERIORE HM 32/42	C45	2,2	CCO01603	8437
4	2	FILTRO A CESTELLO G1.1/4"	INOX	0,3		9946
5	2	ELBOW THREADED 90° 1 1/4" 3000#	SA 182 F316/316L	2		D6496
6	1	VALVOLA A 5 VIE DN 1" DOPPIO IMPULSO		2	D7848	D7848
7	1	COLLETTORE DECOMPRESSIONE HME 35	ALUMINIUM 2011	1,3	CCO01200	8443
8	1	SILENZIATORE PER VALVOLA DI DEPRESS. DN 1" HME 32/35/42	S 275 JR	0,8	CCO01030	7890
9	1	VALVOLA DI DEPRESSURIZZAZIONE DN 1"	S 275 JR	1,9	CCO01205	7889
10	2	"O" RING 6187 d=47 C=5.33	NBR 70 SHORE A	0		4590





1	16/12/2024	REVISION	STC	GT
0	20/08/2024	ISSUE	STC	GT
REV	DATE	DESCRIPTION	PREPARED	APPROVED

COMMESSA N° / JOB N°	166/24	SERIAL N°	FORMATO / SIZE A2		SCALA / SCALE 1 : 2.5

coes

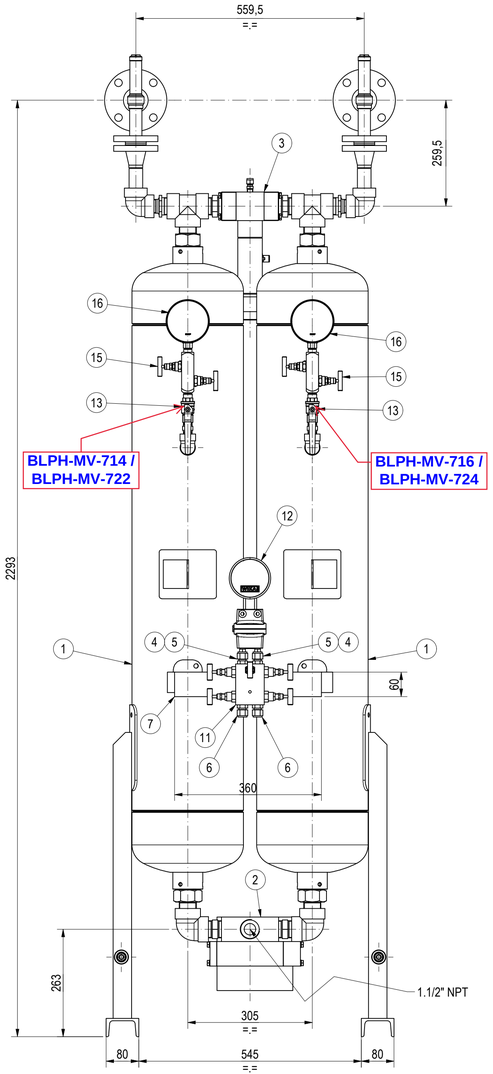
ROSETTI MARINO
AIR SKID - BLPH NETHERLAND
PIPING 12 - ATTACCO INFERIORE DRYER
COES CODE L5191

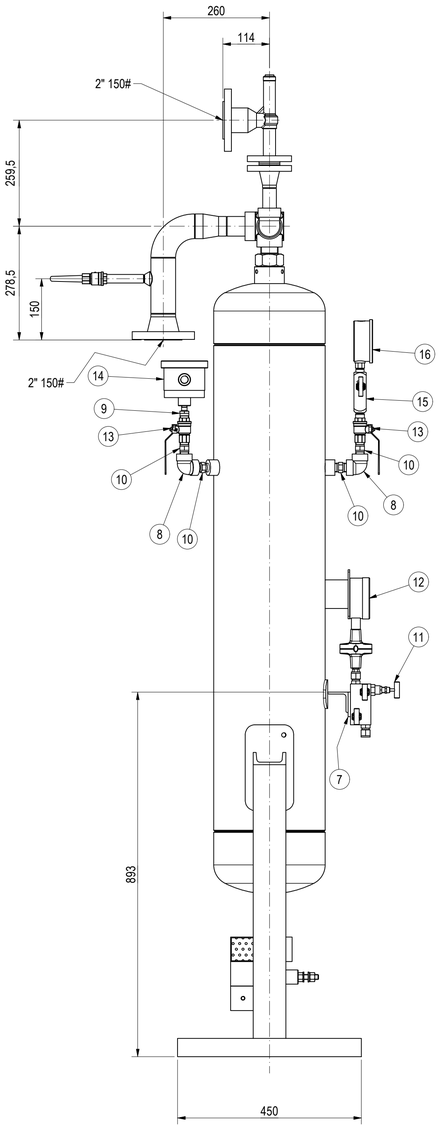
DISEGNO N° / DRAWING N°
CCO54154

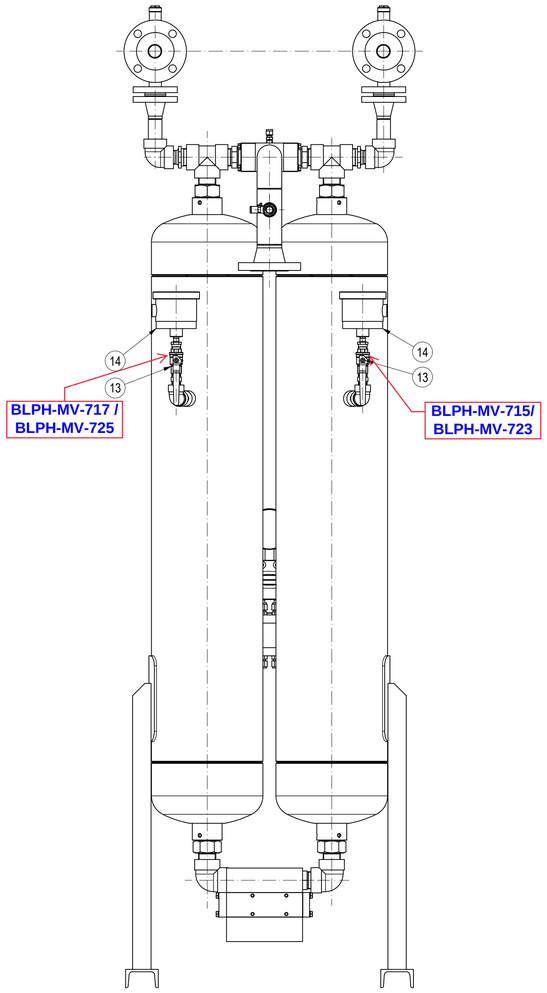
FOGLIO / SHEET 13 | DI / OF 14

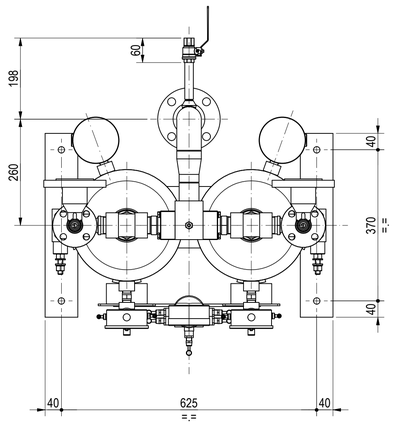
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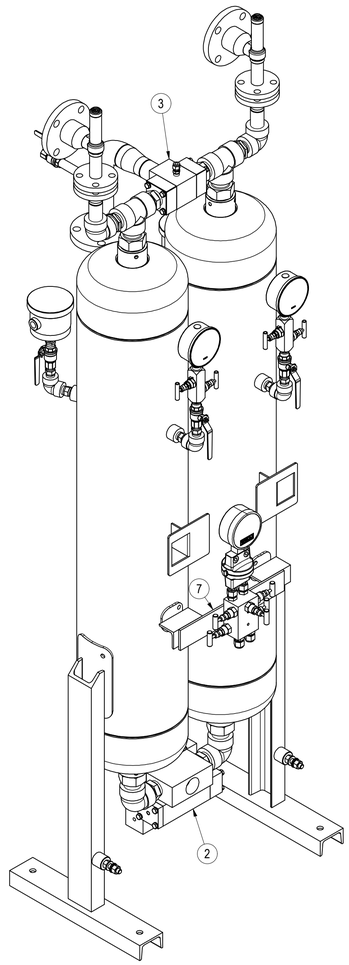
ELENCO PARTI / BILL OF MATERIAL						
POS	QTY	DESCRIPTION	MATERIAL	WGT	NOTE	COD. COES
1	2	VESSEL ø273 - DRYER HME 42/S	AISI316/316L	14,3	CCO54156	L4694
2	1	PIPING 12		12,4	CCO54154	L5191
3	1	PIPING 11		28,9	CCO54154	L4690
4	2	MALE ADAPTER Ø1/2 x 1/4 NPT/M	AISI 316L	0,1		J7739
5	2	MALE CONNECTOR Ø1/2 x 1/4 G	AISI 316	0,2		K4400
6	2	MALE CONNECTOR Ø1/2 x 1/2 NPT/M	AISI 316	0,2	P-8-8-DM	G5521
7	360,000 mm	PLATE 60 x 6 L=360,000 mm	SA 240 TP316L	1		F0630
8	4	ELBOW THREADED 90° 1/2" 3000#	SA 182 F316/316L	1,3		C1656
9	2	REDUC. EX. NIPPLE 1/2"" x 1/4"	SA 182 F316/316L	0,1		C5214
10	8	EX. NIPPLE 1/2 NPT "3000#	SA 182 F316L	0,4		C1605
11	1	MANIFOLD 5 WAY - IV504		1,4		L4489
12	1	DIFF. MANOMETER MOD.732.51.100 Ø100 sc.: 0:1.6bar	1.4571-316Ti	4,9		L4490
13	4	BALL VALVE 1/2"NPTF ATEX	SA 351 CF8M	1		L3428
14	2	PRESSURE SWITCH PMS8.1 - 1/4"NPTF - 0:16bar	INOX	4,6		K3320
15	2	MANIFOLD 2 WAY Mod. IV20 1/2"NPT-M/F	AISI 316	1,8		K5766
16	2	PRESSURE GAUGE Ø100 1/2" NPT Scale 0 : 16 bar	AISI 316	6		L4486











0	20/08/2024	ISSUE		STC	GT
REV	DATE	DESCRIPTION		PREPARED	APPROVED
COMMESSA N° JOB N°	166/24	SERIAL N°	FORMATO SIZE A1	SCALA SCALE	1 : 7.5
coes	ROSETTI MARINO AIR SKID - BLPH NETHERLAND VESSEL DRYER HM/42 ASSEMBLY COES CODE L5162			DISEGNO N° DRAWING N°	CCO54159
				FOGLIO SHEET 1	DI OF 1

This dwg is the property of COES S.r.l. and is solely for the use of the party to which it is handed over