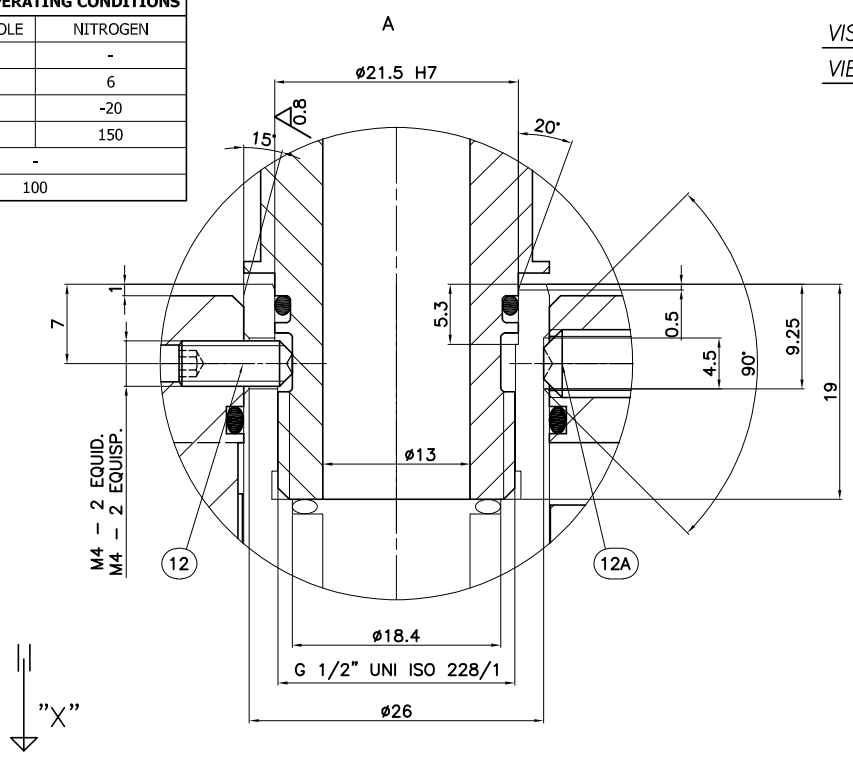
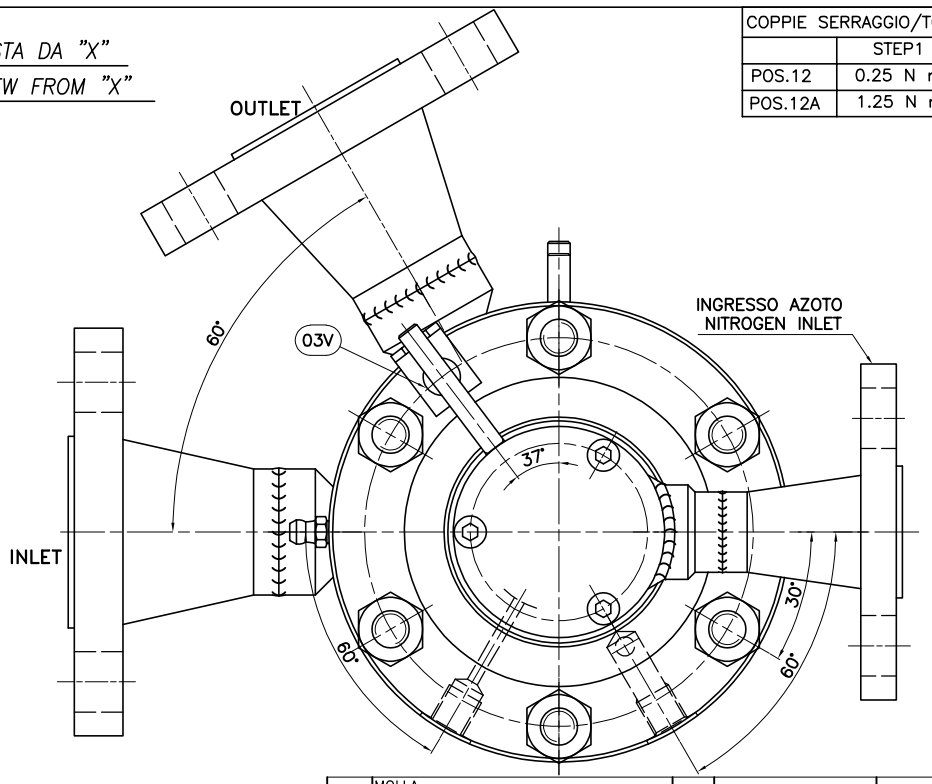
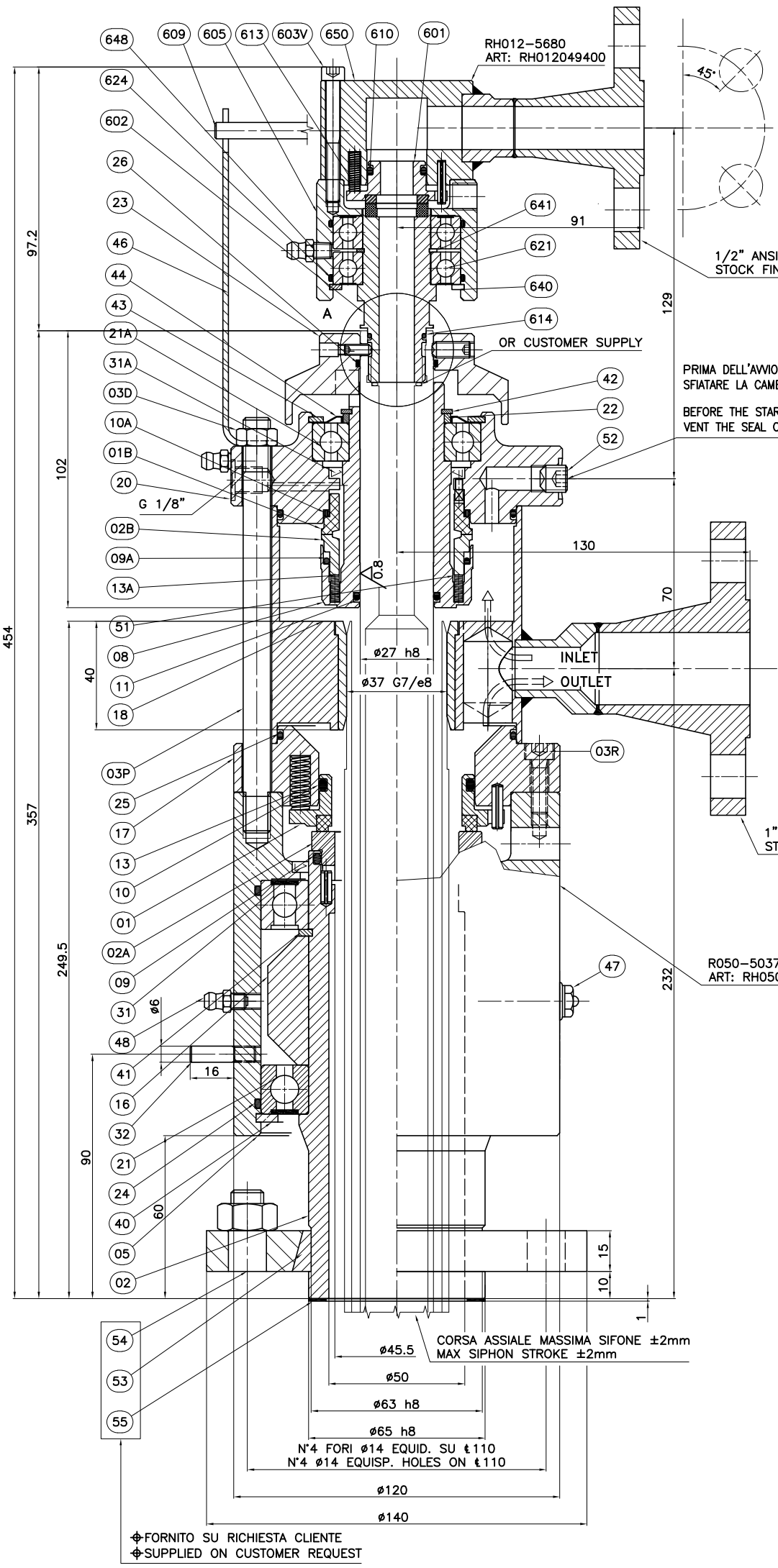
CONDIZIONI DI ESERCIZIO / OPERATING CONDITIONS			
FLUIDO/FLUID		WATER+GLYCOLE	NITROGEN
PRESS.	MIN	-	-
barg	MAX	10.5	6
TEMP.	MIN	-29	-20
°C	MAX	150	150
n	MIN	-	
rpm	MAX	100	

COPPIE SERRAGGIO/TORQUE SETTINGS		
	STEP1	STEP2
POS.12	0.25 N m	0.5 N m
POS.12A	1.25 N m	2.5 N m

V1.2







POS.	DESCRIZIONE	Q.TA'	CLASSIFICA	MATERIALI
POS.	DESCRIPTION	Q.TY	PART No	MATERIALS
613	MOLLA / SPRING	3	66559I	ASTM–B–574 HASTELLOY C
650	CORPO / BODY	1	F50379–12I2	ASTM B574 TP. HASTELLOY C22
648	INGRASSATORE / GREASER	1	V100070056W12	DA COMMERCIO COMMERCIAL ITEM
641	ANELLO ELASTICO / RETAINING RING	1	V100020075F5	DA COMMERCIO COMMERCIAL ITEM
640	ANELLO ELASTICO / RETAINING RING	1	V100021097F5	DA COMMERCIO COMMERCIAL ITEM
624	GUARNIZIONE / GASKET	2	6666668V	FLUOROELASTOMERO FLUOROELASTOMER
621	CUSCINETTO / BEARING	2	V200AA025B103	DA COMMERCIO COMMERCIAL ITEM
614	GUARNIZIONE ROTORE / ROTOR GASKET	1	6666416V4	FLUOROELASTOMERO FLUOROELASTOMER
610	GUARNIZIONE / GASKET	1	6666438G731	PERFLUOROELASTOMERO PERFLUOROELASTOMER
609	PERNO ANTIROTAZIONE / ANTIROTATING PIN	1	F5680–36Q	ASTM A276 TP.304
605	SUPPORTO CUSCINETTI / BEARING SUPPORT	1	5416012E	ASTM A276 TP. 316L
603V	VITE / SCREW	3	V100001134E	DA COMMERCIO COMMERCIAL ITEM
602	ROTORE / NIPPLE	1	F5680–16WDI2Z5	ASTM–B574 TP. HAST. C22 + CARBON
601	ANELLO STAZIONARIO / STATIONARY SEAL RING	1	7830012I2U3	ASTM–B574 TP. HAST. C22 + SILICON CARBIDE
55	GUARNIZIONE / GASKET	1	4993050T18	P.T.F.E. P.T.F.E.
54	FLANGIA / FLANGE	1	F5680–32Q	ASTM A276 TP.304
53	ANELLI IN 2/2 / 2/2 RINGS	1	4995050Q	ASTM A276 TP.304
52	TAPPO / PLUG	1	V100061035E	DA COMMERCIO COMMERCIAL
51	SPINA COMPLETA / PIN	2	10017025E	ASTM A276 TP.316
48	INGRASSATORE / GREASER	2	V100070056W12	DA COMMERCIO COMMERCIAL
47	VALVOLA SPURGO GRASSO / GREASER	1	F8342W12	DA COMMERCIO DA COMMERCIO
46	POSIZIONATORE / SETTING PLATES	1	F50379–03Q	ASTM A276 TP.304
44	NILOS / NILOS	1	V210008285F	DA COMMERCIO COMMERCIAL
43	ANELLO ELASTICO / RETAINING RING	1	V100021112F5	DA COMMERCIO COMMERCIAL
42	ANELLO ELASTICO / RETAINING RING	1	V100020085F5	DA COMMERCIO COMMERCIAL
41	ANELLO ELASTICO / RETAINING RING	1	V100020115F5	DA COMMERCIO COMMERCIAL
40	ANELLO ELASTICO / RETAINING RING	1	V100021150F5	DA COMMERCIO COMMERCIAL ITEM
32	PERNO ANTIROTAZIONE / ANTIROTATING PIN	1	F5680–14Q	ASTM A276 TP.304
31A	GUARNIZIONE A LABBRO / LIP SEAL	1	F5680–09V	FLUOROELASTOMERO FLUOROELASTOMER
31	GUARNIZIONE A LABBRO / LIP SEAL	1	F5680–10V	FLUOROELASTOMERO FLUOROELASTOMER
26	GUARNIZIONE / GASKET	1	6666421V	FLUOROELASTOMERO FLUOROELASTOMER
25	GUARNIZIONE / GASKET	2	6666778G713	PERFLUOROELASTOMERO PERFLUOROELASTOMER
24	GUARNIZIONE / GASKET	2	6666781V	FLUOROELASTOMERO FLUOROELASTOMER
23	GHIERA / LOCK NUT	1	F50379–04E	ASTM A276 TP.316
22	DISTANZIALE / SPACER	1	F5680–11E	ASTM A276 TP.316
21A	CUSCINETTO / BEARING	1	V200AA035A103	DA COMMERCIO COMMERCIAL
21	CUSCINETTO / BEARING	2	V200AA065B103	DA COMMERCIO COMMERCIAL
20	FLANGIA / FLANGE	1	F50379–09E	ASTM A276 TP.316
18	CASSATENUTA / STUFFING–BOX	1	F50379–13EB	ASTM A276 TP.316+BRONZE
17	FLANGIA / FLANGE	1	F5680–04E	ASTM A276 TP.316
16	DISTANZIALE / SPACER	1	F5680–03C3	ALLUMINIO ALLUMINUM
13A	MOLLA / SPRING	6	665590E	ASTM A313 TP.316
13	MOLLA / SPRING	4	66554E	ASTM A313 TP.313
12A	GRANO / SET SCREW	3	6663614E	ASTM A313 TP.316
12	GRANO / SET SCREW	2	6663410E	ASTM A193 TP.316
11	GUARNIZIONE CAMICIA / SHAFT SLEEVE GASKET	1	6666448G713	PERFLUOROELASTOMERO PERFLUOROELASTOMER
10A	GUARNIZIONE ANELLO STAZIONARIO / STATIONARY RING GASKET	1	6666462G713	PERFLUOROELASTOMERO PERFLUOROELASTOMER
10	GUARNIZIONE ANELLO STAZIONARIO / STATIONARY RING GASKET	1	6666501G713	PERFLUOROELASTOMERO PERFLUOROELASTOMER
09A	GUARNIZIONE ANELLO ROTANTE / ROTARY SEAL GASKET	1	6666462G713	PERFLUOROELASTOMERO PERFLUOROELASTOMER
09	GUARNIZIONE ANELLO ROTANTE / ROTARY RING GASKET	1	6666506G713	PERFLUOROELASTOMERO PERFLUOROELASTOMER
08	CAMICIA / SHAFT SLEEVE	1	F50379–05E	ASTM A276 TP.316
05	SUPPORTO CUSCINETTI / BEARING SUPPORT	1	F5680–27E	ASTM A276 TP.316
03V	VITE / SCREW	1	V100001163Q	ASTM A193 TP.304
03R	VITE / SCREW	2	V100001167Q	DA COMMERCIO COMMERCIAL
03P	PRIGIONIERO / STUD	6	F50361–09Q	ASTM A193 TP.304
03D	DADO / NUT	6	V100006060Q	ASTM A193 TP.304
02B	ANELLO ROTANTE / ROTARY RING	1	14082038U31	CARBURO DI SILICIO SILICON CARBIDE
02A	ANELLO ROTANTE / ROTARY RING	1	5605045U41	CARBURO DI SILICIO SILICON CARBIDE
02	ROTORE / ROTOR	1	F50361–01E	ASTM A276 TP.316
01B	ANELLO STAZIONARIO / STATIONARY RING	1	14082038Z11	GRAFITE CARBON
01	ANELLO STAZIONARIO / STATIONARY RING	1	7831050EZ1	ASTM A276 TP. 316L + CARBON

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Permissible deviations on untoleranced machining dimensions as below

ISO 2768-m Tolerance	
mm	± mm
Up to 6	0.1
6-30	0.2
30-120	0.3
120-400	0.5
400-1000	0.8
1000-2000	1.2
2000-4000	2

PATTERN NO:
REFERENCE DRAWING:
ANGULAR TOLERANCE: ± 0°30'
REQUEST NO:
LOCATION: 243
DEBURR:
DRAWN BY: Maccora-A
CHECKED BY: L.M.
DATE: 14/12/2021
PROJECTION:

TREATMENT:
MATERIAL:
:N. AMERICA
:EUROPE
:ASIA
:S. AMERICA

TITLE: ROTARY JOINT TYPE G-50379

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ARTICLE NO: G-50379-0008
SCALE: 1:1
PAGE: OF:
DRAWING NO: F50379
REV: 1