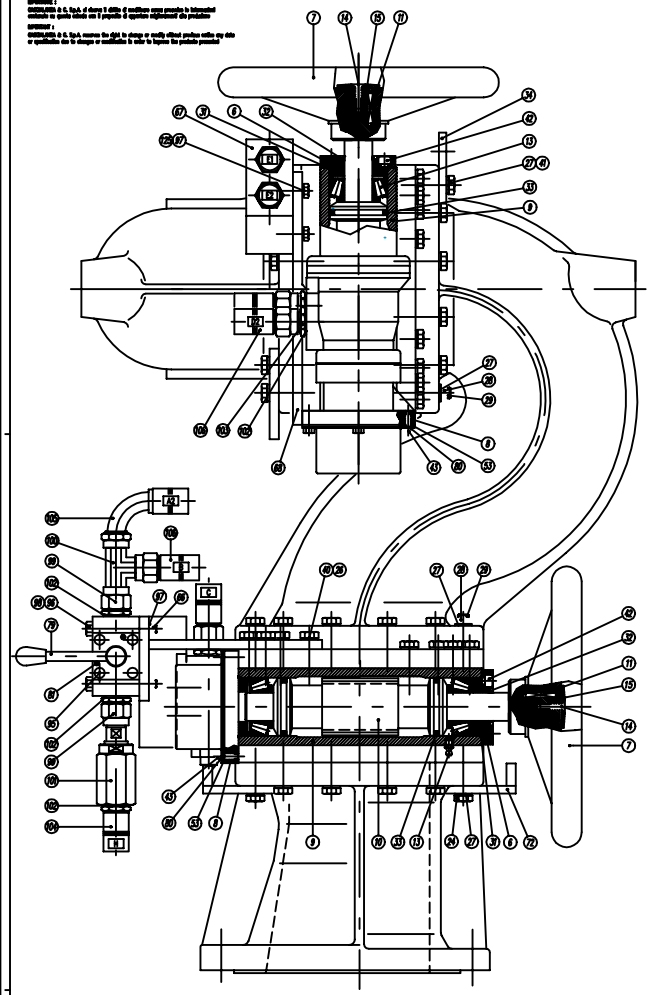
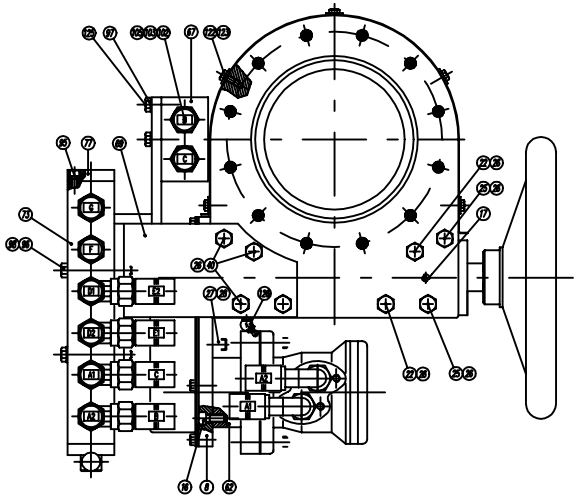
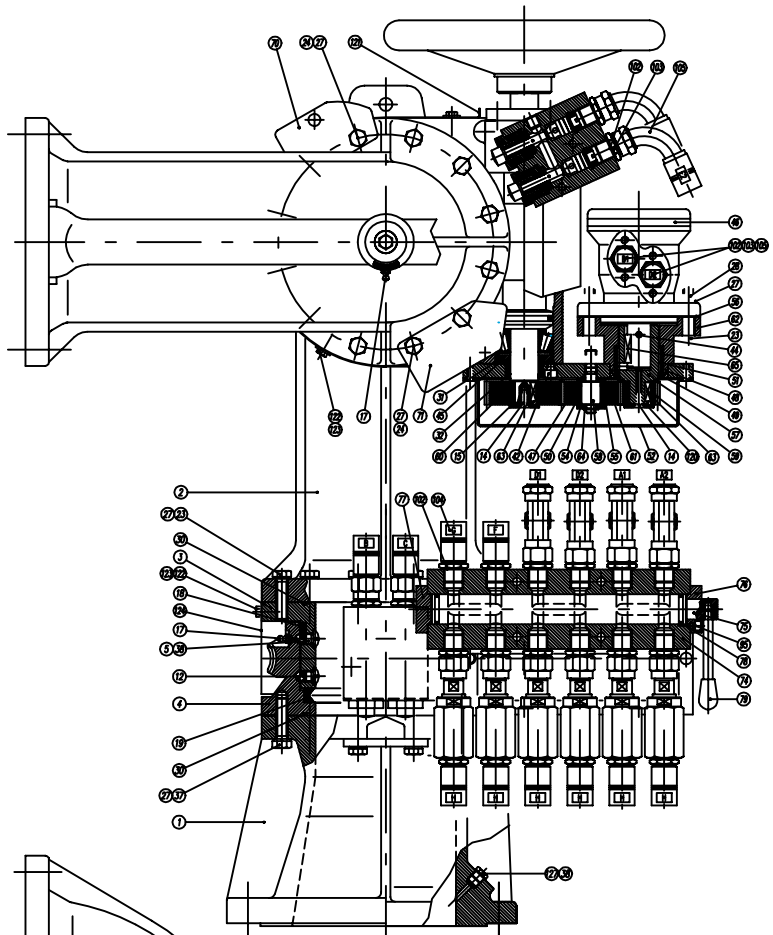
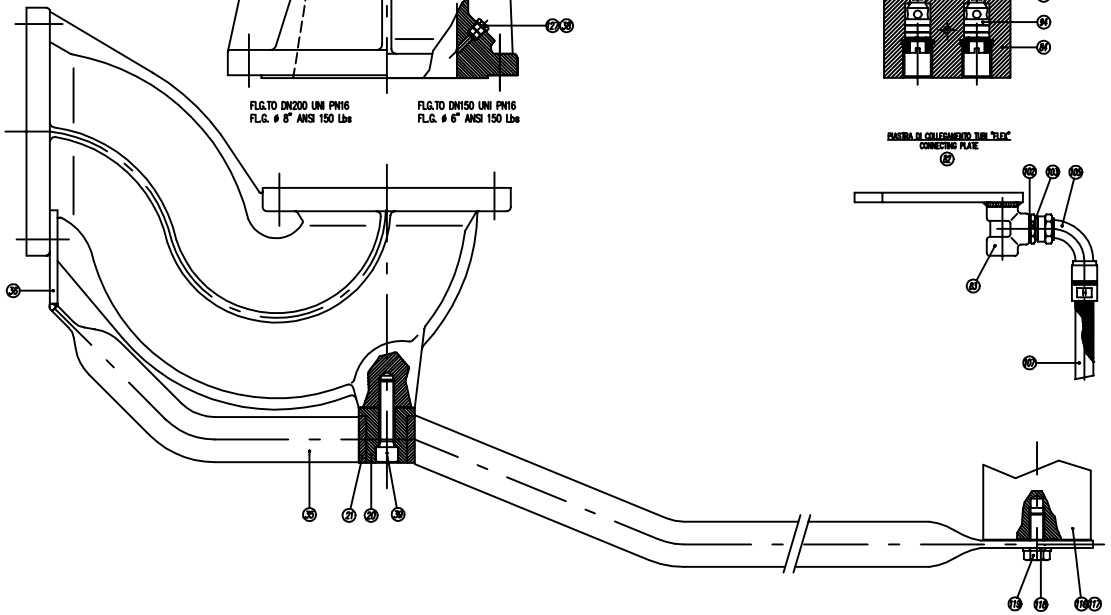




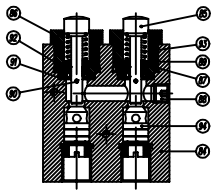


FLG.TO DN200 UNI PN16
FLG. ø 8" ANSI 150 Lbs

FLG.TO DN150 UNI PN16
FLG. ø 6" ANSI 150 Lbs



VALVOLA D'ESCLUSA OLEODINAMICA
HYDRAULIC END SWITCH
(17)



PIASTRA DI COLLEGAMENTO TUBI "FLEX"
CONNECTING PLATE
(12)

POS.	DESCRIZIONE DESCRIPTION	Q.TÀ QTY.	MATERIALE MATERIAL	TRATTAM. TREATMENT	NR. CODICE	NOTE
01	CORPO DI RITORNO LEVA COMANDO LEVER CONTROL RETURN BODY	2	ACC. AL CARBONIO CARBON STEEL	52470005	523000040	
02	PERNO COLLEGAMENTO TUBI "FLEX" CONNECTING PIN	1	ACC. AL CARBONIO CARBON STEEL	52470027	523000030	
03	RACCORDO ø 8" x 1/2" GAS RISC 3000# ø 8" x 1/2" GAS RISC 3000#	6	ACC. AL CARBONIO CARBON STEEL		523000340	
04	CORPO VALVOLA ANTIRITORNO GLOBO GLOBE CHECK VALVE BODY	2	ACC. AL CARBONIO CARBON STEEL	52470001	523000020	
05	CORPO VALVOLA ANTIRITORNO GLOBO GLOBE CHECK VALVE BODY	4	ACC. AL CARBONIO CARBON STEEL	52470003	523000070	
06	CORPO VALVOLA ANTIRITORNO GLOBO GLOBE CHECK VALVE BODY	4	ACC. AL CARBONIO CARBON STEEL	52470002	523000060	
07	CORPO VALVOLA ANTIRITORNO GLOBO GLOBE CHECK VALVE BODY	4	ACC. AL CARBONIO CARBON STEEL	52470004	523000050	
08	RACCORDO ø 8" x 1/2" GAS RISC 3000# ø 8" x 1/2" GAS RISC 3000#	2	ACC. AL CARBONIO CARBON STEEL		523000330	
09	RACCORDO ø 8" x 1" GAS RISC 3000# ø 8" x 1" GAS RISC 3000#	4	ACC. AL CARBONIO CARBON STEEL		523000350	
10	RACCORDO ø 8" x 1" GAS RISC 3000# ø 8" x 1" GAS RISC 3000#	2	ACC. AL CARBONIO CARBON STEEL		523000360	
11	RACCORDO ø 8" x 1/2" GAS RISC 3000# ø 8" x 1/2" GAS RISC 3000#	6	ACC. AL CARBONIO CARBON STEEL		523000340	
12	PIASTRA DI COLLEGAMENTO TUBI "FLEX" CONNECTING PLATE	1	ACC. AL CARBONIO CARBON STEEL	52470027	523000030	
13	CORPO VALVOLA ANTIRITORNO GLOBO GLOBE CHECK VALVE BODY	2	ACC. AL CARBONIO CARBON STEEL	52470001	523000020	
14	CORPO VALVOLA ANTIRITORNO GLOBO GLOBE CHECK VALVE BODY	4	ACC. AL CARBONIO CARBON STEEL	52470003	523000070	
15	CORPO VALVOLA ANTIRITORNO GLOBO GLOBE CHECK VALVE BODY	4	ACC. AL CARBONIO CARBON STEEL	52470002	523000060	
16	CORPO VALVOLA ANTIRITORNO GLOBO GLOBE CHECK VALVE BODY	4	ACC. AL CARBONIO CARBON STEEL	52470004	523000050	
17	VALVOLA D'ESCLUSA OLEODINAMICA HYDRAULIC END SWITCH	2	ACC. AL CARBONIO CARBON STEEL	52470004	523000080	
18	RACCORDO ø 8" x 1/2" GAS RISC 3000# ø 8" x 1/2" GAS RISC 3000#	2	ACC. AL CARBONIO CARBON STEEL		523000330	
19	RACCORDO ø 8" x 1" GAS RISC 3000# ø 8" x 1" GAS RISC 3000#	2	ACC. AL CARBONIO CARBON STEEL		523000350	
20	RACCORDO ø 8" x 1" GAS RISC 3000# ø 8" x 1" GAS RISC 3000#	2	ACC. AL CARBONIO CARBON STEEL		523000360	
21	RACCORDO ø 8" x 1/2" GAS RISC 3000# ø 8" x 1/2" GAS RISC 3000#	6	ACC. AL CARBONIO CARBON STEEL		523000340	
22	VITE TCEI M8 x 20 CHIAVE 6 MM x 5	24	ACCIAIO STEEL		523000300	
23	RACCORDO ø 8" x 1/2" GAS RISC 3000# ø 8" x 1/2" GAS RISC 3000#	10	ACC. AL CARBONIO CARBON STEEL		523000340	
24	RACCORDO ø 8" x 1" GAS RISC 3000# ø 8" x 1" GAS RISC 3000#	8	ACC. AL CARBONIO CARBON STEEL		523000350	
25	RACCORDO ø 8" x 1/2" GAS RISC 3000# ø 8" x 1/2" GAS RISC 3000#	14	ACC. AL CARBONIO CARBON STEEL		523000340	
26	RACCORDO ø 8" x 1" GAS RISC 3000# ø 8" x 1" GAS RISC 3000#	10	ACC. AL CARBONIO CARBON STEEL		523000360	
27	VITE TCEI M8 x 20 CHIAVE 6 MM x 5	24	ACCIAIO STEEL		523000300	
28	RACCORDO ø 8" x 1/2" GAS RISC 3000# - FORO 1 ø 8" x 1/2" GAS RISC 3000# - HOLE DIA. 1	6			523000330	
29	RACCORDO ø 8" x 1/2" GAS RISC 3000# - FORO 2 ø 8" x 1/2" GAS RISC 3000# - HOLE DIA. 2	1			523000370	
30	RACCORDO ø 8" x 1/2" GAS RISC 3000# - FORO 3 ø 8" x 1/2" GAS RISC 3000# - HOLE DIA. 3	1			523000380	
31	RACCORDO ø 8" x 1/2" GAS RISC 3000# - FORO 4 ø 8" x 1/2" GAS RISC 3000# - HOLE DIA. 4	2			523000390	
32	RACCORDO ø 8" x 1/2" GAS RISC 3000# - FORO 5 ø 8" x 1/2" GAS RISC 3000# - HOLE DIA. 5	2			523000400	
33	RACCORDO ø 8" x 1/2" GAS RISC 3000# - FORO 6 ø 8" x 1/2" GAS RISC 3000# - HOLE DIA. 6	1			523000410	
34	RACCORDO ø 8" x 1/2" GAS RISC 3000# - FORO 7 ø 8" x 1/2" GAS RISC 3000# - HOLE DIA. 7	1			523000420	
35	RACCORDO ø 8" x 1/2" GAS RISC 3000# - FORO 8 ø 8" x 1/2" GAS RISC 3000# - HOLE DIA. 8	2			523000430	
36	CONNETTORE CONNECTOR	1	ACCIAIO AL CARBONIO CARBON STEEL	52470030	523000440	
37	CORPO VALVOLA ANTIRITORNO CHECK VALVE BODY	2	ACCIAIO AL CARBONIO CARBON STEEL	52470030	523000450	
38	RACCORDO ø 8" x 1/2" GAS RISC 3000# ø 8" x 1/2" GAS RISC 3000#	2	ACC. AL CARBONIO CARBON STEEL		523000340	
39	RACCORDO ø 8" x 1" GAS RISC 3000# ø 8" x 1" GAS RISC 3000#	2	ACC. AL CARBONIO CARBON STEEL		523000350	
40	VITE TCEI M8 x 20 CHIAVE 6 MM x 5	2	ACCIAIO STEEL		523000300	
41	RACCORDO ø 8" x 1/2" GAS RISC 3000# ø 8" x 1/2" GAS RISC 3000#	1	ACC. AL CARBONIO CARBON STEEL		523000340	
42	RACCORDO ø 8" x 1" GAS RISC 3000# ø 8" x 1" GAS RISC 3000#	1	ACC. AL CARBONIO CARBON STEEL		523000350	
43	RACCORDO ø 8" x 1/2" GAS RISC 3000# - FORO 9 ø 8" x 1/2" GAS RISC 3000# - HOLE DIA. 9	2			523000440	
44	RACCORDO ø 8" x 1/2" GAS RISC 3000# - FORO 10 ø 8" x 1/2" GAS RISC 3000# - HOLE DIA. 10	2			523000450	
45	RACCORDO ø 8" x 1/2" GAS RISC 3000# - FORO 11 ø 8" x 1/2" GAS RISC 3000# - HOLE DIA. 11	1			523000460	
46	RACCORDO ø 8" x 1/2" GAS RISC 3000# - FORO 12 ø 8" x 1/2" GAS RISC 3000# - HOLE DIA. 12	1			523000470	
47	CORPO VALVOLA ANTIRITORNO - ESCLUSA CHECK VALVE BODY - END SWITCH	1	ACCIAIO AL CARBONIO CARBON STEEL	52470031	523000480	
48	RACCORDO ø 8" x 1/2" GAS RISC 3000# ø 8" x 1/2" GAS RISC 3000#	4	ACC. AL CARBONIO CARBON STEEL		523000340	
49	RACCORDO ø 8" x 1" GAS RISC 3000# ø 8" x 1" GAS RISC 3000#	2	ACC. AL CARBONIO CARBON STEEL		523000350	
50	RACCORDO ø 8" x 1/2" GAS RISC 3000# ø 8" x 1/2" GAS RISC 3000#	2	ACC. AL CARBONIO CARBON STEEL		523000340	

POS.	DESCRIZIONE DESCRIPTION	Q.TÀ QTY.	MATERIALE MATERIAL	TRATTAM. TREATMENT	NR. CODICE	NOTE
1	TUBO DI GIUNTO ø 220 JOINT TUBE ø 220	1	LEGA LEGGERA LIGHT ALLOY			1-2
2	CORPO BODY	2	LEGA LEGGERA LIGHT ALLOY	52470001	523000000	
3	RACCORDO GIUNTO ROTANTE ROTATING JOINT FITTING	2	ACC. AL CARBONIO CARBON STEEL	52470002	523000340	
4	RACCORDO GIUNTO TUBO CON CANNA RIENTRATA ROTATING JOINT FITTING WITH RECESSED BARREL	2	ACC. AL CARBONIO CARBON STEEL	52470005	523000360	
5	RACCORDO GIUNTO ROTANTE ALLUMINIO/BRONZO ROTATING JOINT FITTING ALUMINIUM/BRONZE	4	BRONZO BRONZE	52470003	523000370	
6	VITE TCEI M8 x 20 SOCKET HEAD CAP SCREW M8 x 20	2	LEGA LEGGERA LIGHT ALLOY	52470006	523000380	
7	GIUNTO ROTANTE "FLEX" TIPO VESSO PP ROTATING JOINT "FLEX" TYPE VESSO PP	2	BRONZO BRONZE	52470009	523000400	
8	RACCORDO GIUNTO ROTANTE ROTATING JOINT FITTING	2	ACC. AL CARBONIO CARBON STEEL	52470000	523000420	
9	CORPO PER GIUNTO ROTANTE BODY FOR ROTATING JOINT	2	LEGA LEGGERA LIGHT ALLOY	52470007	523000470	
10	VITE CEI ALLUMIO A30/BRONZO/INOX SOCKET HEAD CAP SCREW	2	ACC. AL CARBONIO CARBON STEEL	52470013	523000480	
11	CUSCINETTO VITE SENZA FINE PER 3 DENTI WORM GEAR THRUST BEARING FOR 3 TEETH	2	ACC. AL CARBONIO CARBON STEEL		523000490	
12	VITE TCEI M8 x 20 SOCKET HEAD CAP SCREW M8 x 20	230	ACC. AL CARBONIO CARBON STEEL		523000340	
13	CUSCINETTO A RULLINI PER VITE 30205 NEEDLE BEARING FOR WORM 30205	4	ACCIAIO AL CARBONIO CARBON STEEL		523000350	
14	VITE TCEI CHIAVETTA ZIGRINATA M8 x 15 SOCKET HEAD CAP SCREW M8 x 15	6	ACC. AL CARBONIO ZINC. CARBON STEEL ZINC.		523000360	
15	CUSCINETTO A RULLINI PER VITE 30205-B-HB NEEDLE BEARING FOR WORM 30205-B-HB	4	ACC. AL CARBONIO GALV. CARBON STEEL GALV.		523000370	
16	VITE TCEI M8 x 20 SOCKET HEAD CAP SCREW M8 x 20	8	ACC. AL CARBONIO ZINC. CARBON STEEL ZINC.		523000380	
17	CHIAVETTA M8 x 20 KEY M8 x 20	8	ACC. AL CARBONIO ZINC. CARBON STEEL ZINC.		523000390	
18	CHIAVETTA M8 x 15 KEY M8 x 15	2			523000400	
19	CUSCINETTO A RULLINI PER VITE 30206 NEEDLE BEARING FOR WORM 30206	2	ACC. CEMENTATO-TEMPRA CARBURIZED-HARDENED STEEL	52470023	523000410	
20	CORPO BODY	2	ACCIAIO AL CARBONIO CARBON STEEL	52470008	523000420	
21	GUARNIZIONE GASKET	2	ACCIAIO AL CARBONIO CARBON STEEL	52470007	523000430	
22	VITE TCEI M8 x 20 SOCKET HEAD CAP SCREW M8 x 20	8	ACC. AL CARBONIO ZINC. CARBON STEEL ZINC.		523000390	
23	VITE TCEI M8 x 25 SOCKET HEAD CAP SCREW M8 x 25	22	ACC. AL CARBONIO ZINC. CARBON STEEL ZINC.		523000400	
24	VITE TCEI M8 x 35 SOCKET HEAD CAP SCREW M8 x 35	8	ACC. AL CARBONIO ZINC. CARBON STEEL ZINC.		523000410	
25	VITE TCEI M8 x 40 SOCKET HEAD CAP SCREW M8 x 40	6	ACC. AL CARBONIO ZINC. CARBON STEEL ZINC.		523000420	
26	RONDELLA GROWER M10 GROWER WASHER M10	16	ACC. AL CARBONIO ZINC. CARBON STEEL ZINC.		523000430	
27	RONDELLA GROWER M12 GROWER WASHER M12	14	ACC. AL CARBONIO ZINC. CARBON STEEL ZINC.		523000440	
28	DADO ESAGONALE M12 HEXAGONAL NUT M12	12	ACC. AL CARBONIO ZINC. CARBON STEEL ZINC.		523000450	
29	PERNO FILETTATO M12 x M12 x 45 STUD M12 x M12 x 45	6	ACC. AL CARBONIO ZINC. CARBON STEEL ZINC.		523000460	
30	ANELLO DI TENUTA 171 x 5,33 O-RING 171 x 5,33	4			523000470	
31	ANELLO DI TENUTA 3,53 x 139 O-RING 3,53 x 139	4			523000480	
32	ANELLO DI TENUTA 3,53 x 49 O-RING 3,53 x 49	2			523000490	
33	ANELLO DI TENUTA 3,53 x 42,52 O-RING 3,53 x 42,52	4			523000500	
34	CORPO BODY	3	ACC. AL CARBONIO CARBON STEEL	52470004	523000360	
35	CORONA DI COMANDO CONTROL CROWN	2	ACC. AL CARBONIO CARBON STEEL	52470010	523000410	
36	CORONA DI COMANDO RIDOTTA REDUCED CONTROL CROWN	2	ACC. AL CARBONIO CARBON STEEL	52470028	523000420	
37	VITE TCEI M8 x 30 SOCKET HEAD CAP SCREW M8 x 30	14	ACC. AL CARBONIO ZINC. CARBON STEEL ZINC.		523000430	
38	GRASSATORE GIUNTO 1/4" GREASE NIPPLE 1/4"	5	ACCIAIO STEEL		523000390	
39	VITE TCEI M8 x 25 SOCKET HEAD CAP SCREW M8 x 25	2	ACC. AL CARBONIO ZINC. CARBON STEEL ZINC.		523000400	
40	VITE TCEI M8 x 40 SOCKET HEAD CAP SCREW M8 x 40	4	ACC. AL CARBONIO ZINC. CARBON STEEL ZINC.		523000410	
41	VITE TCEI M8 x 35 SOCKET HEAD CAP SCREW M8 x 35	2	ACC. AL CARBONIO ZINC. CARBON STEEL ZINC.		523000420	
42	VITE TCEI M8 x 30 SOCKET HEAD CAP SCREW M8 x 30	16	ACC. AL CARBONIO ZINC. CARBON STEEL ZINC.		523000430	
43	VITE TCEI M8 x 16 SOCKET HEAD CAP SCREW M8 x 16	12	ACC. AL CARBONIO ZINC. CARBON STEEL ZINC.		523000440	
44	VITE TCEI M8 x 20 BASSA TSC. M8 x 8 SOCKET HEAD CAP SCREW TSC. M8 x 8	2	ACC. AL CARBONIO ZINC. CARBON STEEL ZINC.		523000450	
45	GRASSATORE PER SCHIELA SENSITIVE GREASE NIPPLE FOR SENSITIVE SHIELD	2	ACC. AL CARBONIO CARBON STEEL	52470007	523000390	
46	GUARNIZIONE "O-RING" PER CORPO O-RING GASKET FOR BODY	2	GOMMA NBR NBR RUBBER		523000400	
47	ANELLO DI TENUTA 4,52 x 1,78 O-RING 4,52 x 1,78	2			523000410	
48	ANELLO DI TENUTA 3,53 x 31,42 O-RING 3,53 x 31,42	2			523000420	
49	ANELLO DI TENUTA 3,53 x 42,52 x 4 O-RING 3,53 x 42,52 x 4	2			523000430	
50	ANELLO DI TENUTA 3,53 x 28 O-RING 3,53 x 28	2			523000440	
51	ANELLO DI TENUTA 3,53 x 34,52 O-RING 3,53 x 34,52	2			523000450	
52	CUSCINETTO A RULLINI PER VITE 30204 NEEDLE BEARING FOR WORM 30204	2	ACC. CEM. AISI 5120 CARB. STEEL AISI 5120	52470021	523000460	
53	GUARNIZIONE "O-RING" PER CORPO GIUNTO ROT. O-RING GASKET FOR BODY ROTATING JOINT	2	GOMMA RUBBER	52470022	523000470	
54	GUARNIZIONE "O-RING" SCHIELA FOLLE O-RING GASKET FOR IDLE SHIELD	2	GOMMA RUBBER	52470023	523000480	
55	GUARNIZIONE "O-RING" SCHIELA FOLLE O-RING GASKET FOR IDLE SHIELD	2	GOMMA RUBBER	52470024	523000490	
56	GUARNIZIONE PIANA PER SPINNE OLEODINAMICO FLAT GASKET FOR HYDRAULIC CYLINDER	2	GOMMA PIATTO FLAT RUBBER	52470025	523000500	
57	PERNO SCHIELA - FOLLE SHIELD PIN - IDLE	2	ACC. CEMENTATO-TEMPRA CARBURIZED-HARDENED STEEL	52470026	523000510	
58	PERNO PER GUIDA CENTRALE - FOLLE PIN FOR CENTRAL GUIDE - IDLE	2	ACC. AL CARBONIO CARBON STEEL	52470029	523000520	
59	PERNO SCHIELA CON SPINNE SHIELD PIN WITH SPINNE	2	ACC. AL CARBONIO CARBON STEEL	52470035	523000530	
60	PERNO SCHIELA CON SPINNE SHIELD PIN WITH SPINNE	2	ACC. AL CARBONIO CARBON STEEL	52470036	523000540	
61	PERNO GUIDA - FOLLE GUIDE PIN - IDLE	2	ACC. AL CARBONIO CARBON STEEL	52470038	523000550	
62	CUSCINETTO ASSIALE / RULLINI 60 AXIAL BEARING / NEEDLE ROLLER 60	2	ACC. AL CARBONIO CARBON STEEL	52470032	523000560	
63	CUSCINETTO ASSIALE / RULLINI 60 - FORO 1 AXIAL BEARING / NEEDLE ROLLER 60 - HOLE DIA. 1	4	ACC. AL CARBONIO CARBON STEEL		523000570	
64	SCHIELA FOLLE ø 8 x 1,5 x 9 IDLE SHIELD ø 8 x 1,5 x 9	2	ACC. CEM. AISI 5120 CARB. STEEL AISI 5120		523000580	
65	SCHIELA FOLLE ø 8 x 1,5 x 7,5 IDLE SHIELD ø 8 x 1,5 x 7,5	2	ACC. AL CARBONIO CARBON STEEL		523000590	
66	SCHIELA ø 8 x 1,5 x 6 SHIELD ø 8 x 1,5 x 6	4	ACC. AL CARBONIO CARBON STEEL		523000600	
67	VALVOLA ANTIRITORNO OLEODINAMICA HYDRAULIC CHECK VALVE	2			523000610	
68	SUPPORTO VALVOLA PRESSIONE OLEODINAMICA SUPPORT FOR HYDRAULIC PRESSURE VALVE	1	ACC. AL CARBONIO CARBON STEEL	52470033	523000620	
69	SUPPORTO VALVOLA PRESSIONE ø 8 PER OLEOD. SUPPORT FOR HYDRAULIC PRESSURE VALVE ø 8	1	ACC. AL CARBONIO CARBON STEEL	52470034	523000630	
70	PERNO SCHIELA - DX SHIELD PIN - RH	1	ACC. AL CARBONIO CARBON STEEL	52470040	523000640	
71	PERNO SCHIELA - SINISTRO SHIELD PIN - LH	1	ACC. AL CARBONIO CARBON STEEL	52470041	523000650	
72	PERNO SCHIELA RIDOTTO REDUCED SHIELD PIN	2	ACC. AL CARBONIO CARBON STEEL	52470042	523000660	
73	RONDELLA ELASTICA M 8 PIANATA FLAT SPRING WASHER M 8	1			523000670	
74	CORPO ELETTROVALVOLA SOLENOID VALVE BODY	1	ACCIAIO AL CARBONIO CARBON STEEL	52470031	523000680	
75	PERNO CENTRALE DX/SX CENTRAL PIN RH/LH	1	ACCIAIO STEEL	52470032	523000690	
76	ANELLO ELASTICO SNAP RING	1	ACCIAIO AL CARBONIO CARBON STEEL	52470043	523000700	
77	ANELLO ELASTICO SNAP RING	1	ACCIAIO AL CARBONIO CARBON STEEL	52470044	523000710	
78	ANELLO DI TENUTA 3,53 x 3,53 O-RING 3,53 x 3,53	2			523000720	
79	CUSCINETTO A RULLINI ø 30x40 x 20 NEEDLE BEARING ø 30x40 x 20	1	ACCIAIO AL CARBONIO CARBON STEEL		523000730	
80	VITE TCEI M8 x 16 SOCKET HEAD CAP SCREW M8 x 16	12	ACC. AL CARBONIO ZINC. CARBON STEEL ZINC.		523000740	

NOTE:

1 – PER ESEC. ø 6" ANSI 150 Lbs RF (DN150 UNI PN16) VEDI DIS. N. 52470025
FOR ø 6" ANSI 150 Lbs RF (DN150 UNI PN16) EXECUTION SEE DWG. N. 52470025
INT. CODE : 523000400 (ø 6" ANSI 150 LBS RF)
523000410 (DN150 UNI PN16)

2 – PER ESEC. ø 8" ANSI 150 Lbs RF (DN200 UNI PN16) VEDI DIS. N. 52470030
FOR ø 8" ANSI 150 Lbs RF (DN200 UNI PN16) EXECUTION SEE DWG. N. 52470030
INT. CODE : 523000420 (ø 8" ANSI 150 LBS RF)
523000430 (DN200 UNI PN16)

Rev.	Data	Descrizione	Disegn.	Verificato	Approvato
0	16.05.07	Emissione - Issued	MP	MB	PT

CACCIALANZA & C.

Titolo: MONITORE OLEODINAMICO TIPO AS-Hy ESEC. IN LEGA LEGGERA
ASSIEME GENERALE – PARTI COMPONENTI
OLEODYNAMIC MONITOR AS-Hy TYPE LIGHT ALLOY EXECUTION
GENERAL ASSEMBLY – PARTS LIST

Disegn.	Data
Drawn	16.05.07
Checked	16.05.07
Approved	

Data: Disegn. N.: 52480001 | Rev.: 0 | Sheet: 1 of 1

Scala: A0 1:2