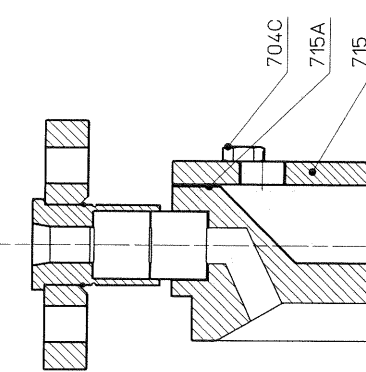
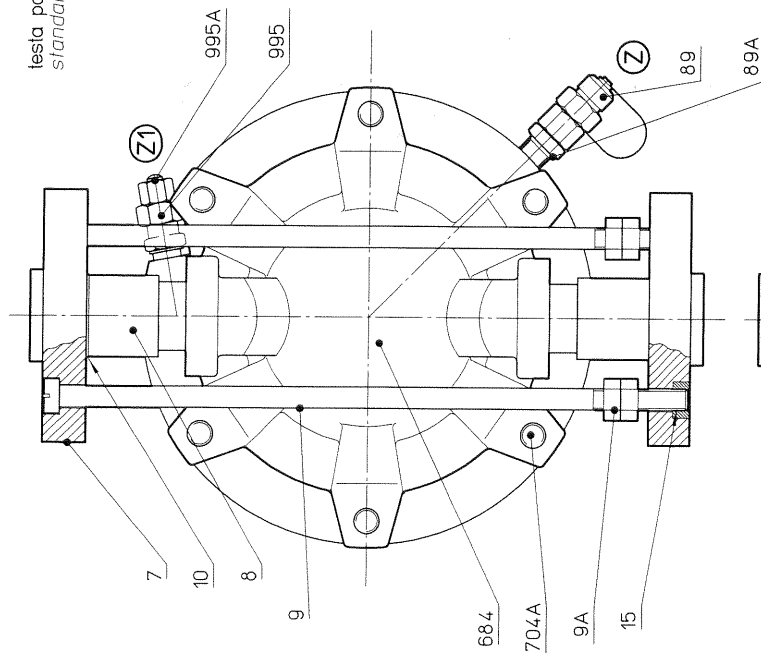
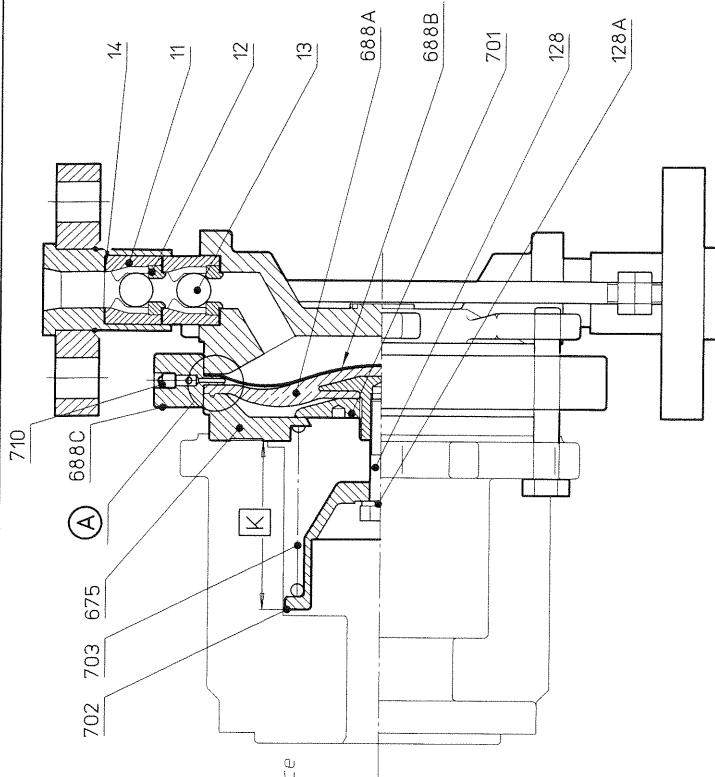


testa pompante standard
standard pumping head



testa pompante con camera di riscaldamento
heating jacket pumping head



Conessioni 1/4"NPT(femmina): Z per attacco rapido M16x2 per il riempimento dello spazio tra i diaframmi
Z1 per lo spurgo del liquido tra i diaframmi e per installare
un indicatore di rottura diaframmi

Connections 1/4"NPT (female): Z for a quick connection M16x2 to be used to fill the intermediate
clearance between the diaphragms
Z1 to be used to purge the liquid between diaphragms and
to fit a diaphragms rupture detection device

pompa dosatrice -IDR0DOX-
testa pompante di metallo tipo DS
IDR0DOX metering pump
metallic liquid end DS type

5	25-05-99	rev	date	ISS	CHK	appr
4	26-10-94	fourth issue	d.g.	m.g.	m.g.	G.T.
3	11-05-94	third issue	m.m.	m.g.	m.g.	G.T.
2	08-4-94	second issue	m.m.	m.g.	m.g.	G.T.
6	24-01-00	sixth issue	m.m.	m.g.	m.g.	G.T.

Officine Meccaniche Gallaratesi S.p.A.

dwg. n. : a00771-6. szd



2	24-01-00	second issue	m.g.	m.g.	m.g.
1	28/05/99	first issue	D.G.	girofil.	M.G.
rev	date		iss.	chk.	appr.

pompa dosatrice IDRODOX - testa pompante di metallo tipo DS
lista parti riferita al dis. : a00771-6.szd

IDRODOX metering pump - metallic liquid end DS type
parts list referred to dwg. : a00771-6.szd

POS. item	Q.TA q.ty	CODICE code	MATERIALE material	DENOMINAZIONE object	NOTE notes
COMPONENTI PER TESTA POMPANTE LATO PROCESSO - POMPA Ø 30-40 mm PRESSIONE MAX. 10 BAR G / PARTS FOR PROCESS SIDE LIQUID END - PUMP DIAMETER 30-40 mm MAX OPERATING PRESSURE 10 BAR G					
9	2	dis.30625-1	A2-70 ASTM A193 GrB8	tirante / tie rod	
9 A	4	M10 UNI5588	A2-70 ASTM A194 GrB8	dado / nut	
15	2	dis.15607-1	C 40	inserto filettato / nut	
684	1	dis.30216-4	AISI 316 ASTM A296 GrCF8M	corpo pompa / pump body	
COMPONENTI PER TESTA POMPANTE LATO PROCESSO - POMPA Ø 30-40 mm PRESSIONE OLTRE 10 BAR G / PARTS FOR PROCESS SIDE LIQUID END - PUMP DIAMETER 30-40 mm OPERATING PRESSURE OVER 10 BAR G					
9	4	M10x65 UNI5931	A2-70 ASTM A193 GrB8	vite T.C.E.I. / screw	
9 A	8	M10 UNI5588	A2-70 ASTM A194 GrB8	dado / nut	
684	1	a01222-1.dox	AISI 316 ASTM A276 Tp316	corpo pompa / pump body	①
COMPONENTI PER TESTA POMPANTE LATO PROCESSO - POMPA Ø 30-40 mm / PARTS FOR PROCESS SIDE LIQUID END - PUMP DIAMETER 30-40 mm					
7	2	dis.16395-1	AISI 316 ASTM A276 Tp316	flangia 3/4" ANSI 150 / flange	
7	2	dis.16799-1	AISI 316 ASTM A276 Tp316	flangia 3/4" ANSI 300-600 / flange	
7	2	dis.16394-1	AISI 316 ASTM A276 Tp316	flangia ISO/UNI DN20 PN10-40 / flange	
8	2	dis.15563-2	AISI 316 ASTM A276 Tp316	anello porta flangia con risalto ANSI RF / flange ring	①③
8	2	dis.15561-2	AISI 316 ASTM A276 Tp316	anello porta flangia con risalto ISO/UNI / flange ring	①
10	2	dis.15578-1	AISI 302	anello di fermo / circlip	
11	4	a01060-1.dox	AISI 316 ASTM A296 GrCF8M	cappello valvola / valve cap	①
12	4	dis.12070-2	AISI 316 ASTM A276 Tp316	sede valvola / valve seat	①
13	4	5/8" gr.10 ISO3290	AISI 316 ASTM A276 Tp316	valvola / valve	①
14	6	Øe32 Øi16,5 sp.= 1	PTFE ASTM D-3293	guarnizione valvola / valve gasket	



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POS. item	Q.TA q.ty	CODICE code	MATERIALE material	DENOMINAZIONE object	NOTE notes
COMPONENTI PER TESTA POMPAnte LATO PROCESSO / PARTS FOR PROCESS SIDE LIQUID END					
89	1	M8x1 (625.01.008.01)	AISI 316	attacco rapido / quick coupling connection	
89 A	1	a01386-1.dox	AISI 316	adattatore / adapter	
128	1	M10x50 UNI5737	8.8 ASTM A193 GrB7	vite T.E. / screw	
128 A	1	A 10,5 UNI1751	C 55 Si 7	rosetta elastica / elastic ring	
675	1	a00234-2.dox	G 25	corpo interno / internal body	
688 A	1	a00022-3.dox	PTFE + NBR	diaframma lato olio / oil side diaphragm	
688 B	1	a00402-1.dox	PTFE ASTM D-3293	diaframma lato processo / process side diaphragm	
688 C	1	a02791-1.dox	AISI 316	separatore diaframmi / diaphragms separator	
701	1	a00230-2.dox	C 40	rondella / ring	
702	1	dis.30106-1	GS 500-7	piattello / plate	
703	1	dis.31218-1	C 55 Si 7	molla / spring	
704 A	6	M12x140 UNI5737	A2-70 ASTM A193 GrB8	vite T.E. / screw	
710	1	MB700 class 2 Ø6	inox	tappo ad espansione / expanding plug	
995	1	(4MSC4N)	AISI 316	terminale diritto maschio / straight male fitting	
995 A	1	(4BPL4)	AISI 316	tappo per raccordo / fitting plug	
COMPONENTI PER TESTA POMPAnte CON CAMERA DI RISCALDAMENTO / PARTS FOR HEATING JACKET PUMPING HEAD					
704 C	4	M10x20 UNI5737	A2-70	vite T.E. / screw	
715	1	a01223-1.dox	AISI 316	coperchio per camera vapore / heating jacket cover	
715 A	1	a01224-1.dox	fibra aramidica / aramidic fiber	guarnizione per coperchio / cover gasket	

NOTE / NOTES In grassetto le sigle ASTM dei materiali utilizzati per le parti della testa pompante lato processo
referenziate dalla standard API 675 / In bold characters ASTM specification of material parts in process side liquid end
referenced in API standard 675 **Positive Displacement Pumps - Controlled Volume**

- ❶ materiali disponibili / available materials : AISI 316 - HASTELLOY C276 - INCOLOY 825
❸ accoppiamenti disponibili / available facing : RF - LG - RJ