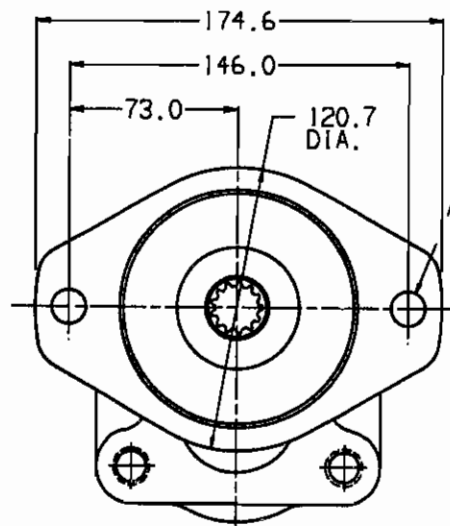


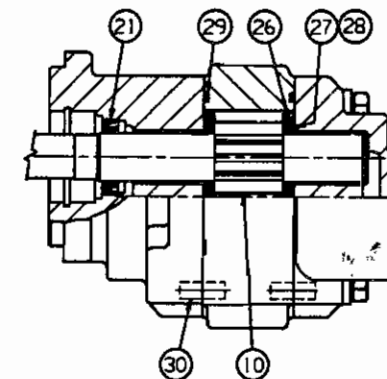
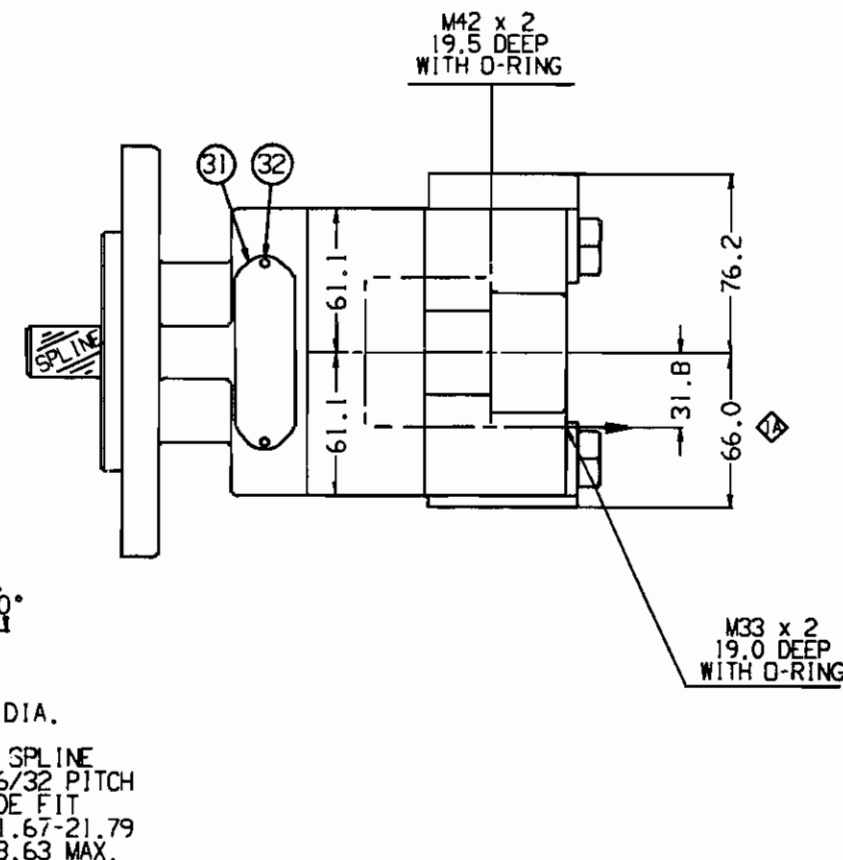
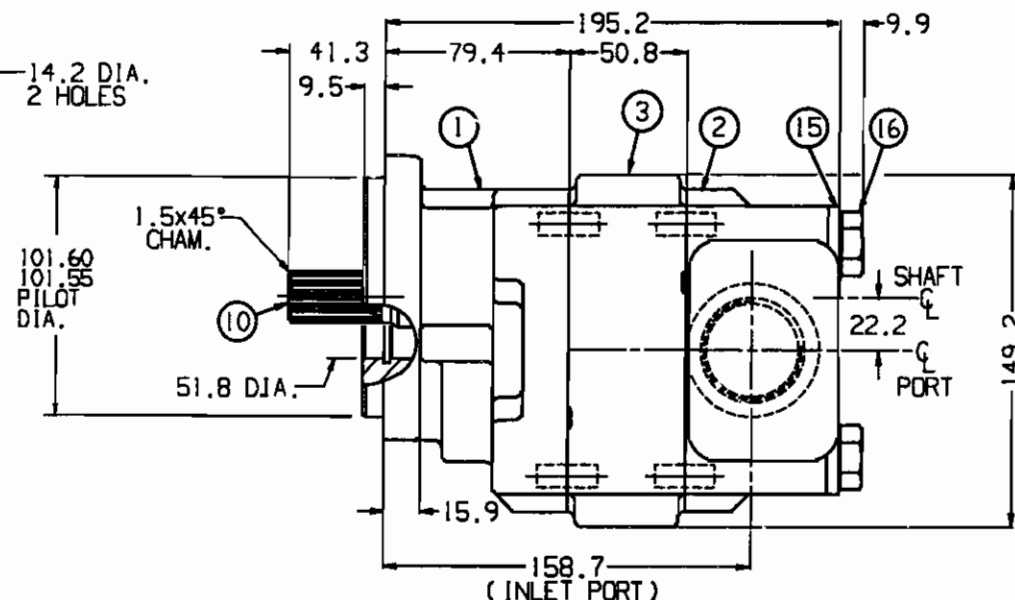
PUMP PERFORMANCE - / OIL-DATA

FLUID	FIRE RESISTANT FLUID, MINERAL OIL
OIL TEMPERATURE	WITH VITON SEALS -20 C - +120 C
RECOMMENDED OIL VISCOSITY	15 - 75 cSt (MIN. 7.5 - MAX. 1600 cSt)
OIL CLEANLINESS LEVEL	ACC. TO ISO 4406 - 17/14
INLET PRESSURE	0.8 - 2.0 BAR ABSOLUTE AT OPERATING TEMPERATURE
PUMP DISPLACEMENT (THEOR.) FOR GEAR HSG.330/15	48.4CC/REV.
MAX. CONTINUOUS WORKING PRESSURE (OUTLET PRESS.)	FOR GEAR HSG.15 - 245 BAR
MAX. INPUT TORQUE (SHAFT)	328NM
SPEED	400 - 3000 RPM
DIRECTION OF ROTATION	CLOCKWISE
INPUT SHAFT DESIGN	SAE "B"-13 TEETH SPLINE
RADIAL LOAD ON SHAFT	NOT ALLOWED
SEAL MATERIAL	VITON
WEIGHT	APPROX. 17 KG



CW ROTATION

14.2 DIA.
2 HOLES



NOTE

ITEM *31 AND *32 ARE SHOWN ON THE MAIN DWG.

FOR ASSEMBLY INSTRUCTIONS SEE DWG. "330-B1" "P330 ASSEMBLY INSTRUCTIONS."

29	391 2881 045	2	SEAL, SQ-R	38			
28	391 2883 167	2	SEAL, CH, B.U.	37			
27	391 2883 166	2	SEAL, CHAN	36			
26	391 2185 069	2	THRPL	35			
25				34			
24				33			
23				32	391 1432 004	2	SCREW, DRIVE
22				31	391 2181 999	1	NAME PLATE
21	391 2883 104	1	LIP SEAL	30	391 2082 032	4	PIN, DOWEL
ITEM	PART NO	RECD	DESCRIPTION	ITEM	PART NO	RECD	DESCRIPTION

BOM, COMPONENT-P330-1GR-SGL-ROT

20							
19							
18							
17							
16	391 1401 076	4	CAPSCREW				
15	391 3784 028	4	WASHER				
14							
13							
12							
11							
10	324 2915 130	1	SET. GEAR SHAFT				
9							
8							
7							
6							
5							
4							
3	324 8115 100	1	HOUSING, GEAR				
2	324 3133 904	1	HOUSING, PEC				
1	324 5123 201	1	HOUSING, SEC				
ITEM	PART NO	RECD	DESCRIPTION	ITEM	PART NO	RECD	DESCRIPTION

THIS PRINT IS THE PROPERTY OF SMOKEHYDRAULIC GMBH CHEMNITZ, GERMANY AND IS LOANED TO THE RECIPIENT SUBJECT TO RETURN UPON DEMAND. ITS CONTENTS ARE CONFIDENTIAL AND MUST NOT BE COPIED OR SUBMITTED TO OUTSIDE PARTIES FOR USE OR EXAMINATION.

PE330A197**AB15-25

MATERIAL	ADM CTR	P	ALL DIMENSIONS ARE IN	DR. BY	DATE	CH. BY	DATE	SCALE
H.E.-STD.	REV DTE	18AUG00		AM	14OCT99	KH	14OCT99	1/2
	WT.		D330PA01-223					324 9110 366
	CODE							© 1999 COMMERCIAL INTERTECH CORP.

PUMP TO BE PAINTED, COMPLETELY, EXCEPT: MOUNTING FACE, PORT SURFACES, NAMEPLATE COLOUR: BLACK, RAL 9005 PRIMER AND TOPCOAT

	42860 42848	200600 100500
ISSUE	C/N No.	REV. DATE
EXP. NO. / H. No. 73240,4080725		
FIRST USED 99-03-308		
324 9110 366		

3A	ITEM *16 391 1401 076 WAS 391 1401 067
SYM.	REVISIONS 180800 AM 42874