



CHEMFLO 2 CC

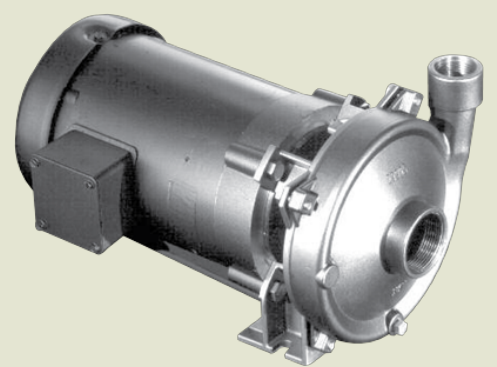
1-1/2" x 1" End Suction Centrifugal Pump

Made with high quality investment cast 316 stainless steel components, the ChemFlo® series of pumps are designed to be applied in a wide range of pumping applications where stainless steel is required.

ChemFlo® 2 pumps utilize a semi-open impeller design to allow for passage of larger solid sizes. Several seal options are available in addition to the standard type 2100 carbon / ceramic / Viton mechanical seal.

ChemFlo® 2 pumps are offered in two configurations, pump (with motor) and PumPAK® (without motor) versions. Motors available are 56C and 145TC. If ordering a PumPAK for a 145TC motor please note that the electric motor must have a base.

Other drive options are available. Further expanding the versatility of the ChemFlo® series is the CFB 2 pump, a ChemFlo® 2 in NiBrAl material. All wetted parts are produced in CA 958 nickel aluminum bronze including the drive sleeve to maximize corrosion protection in seawater applications.



Application

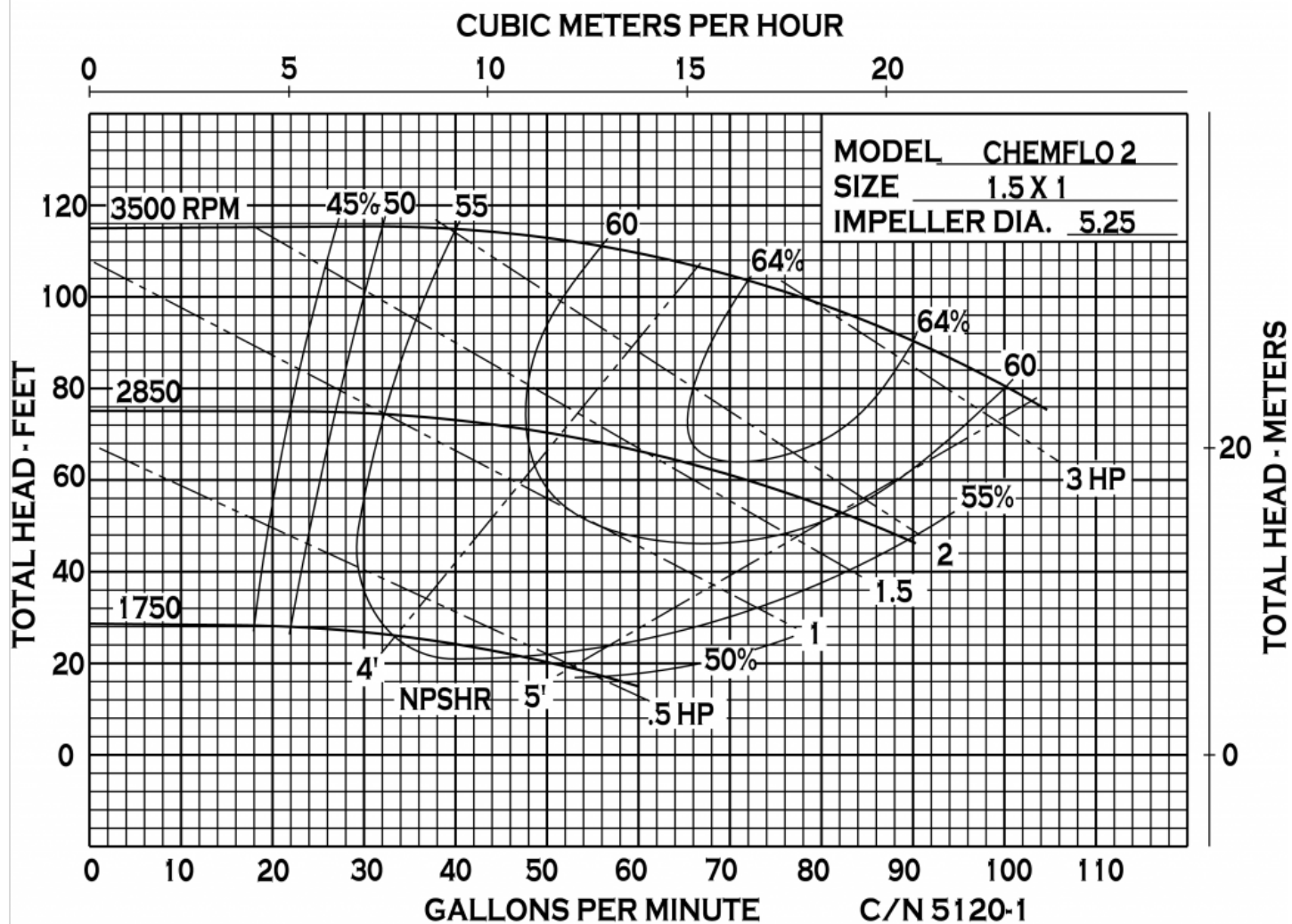
- Agricultural
- Commercial
- Industrial
- Marine
- OEM

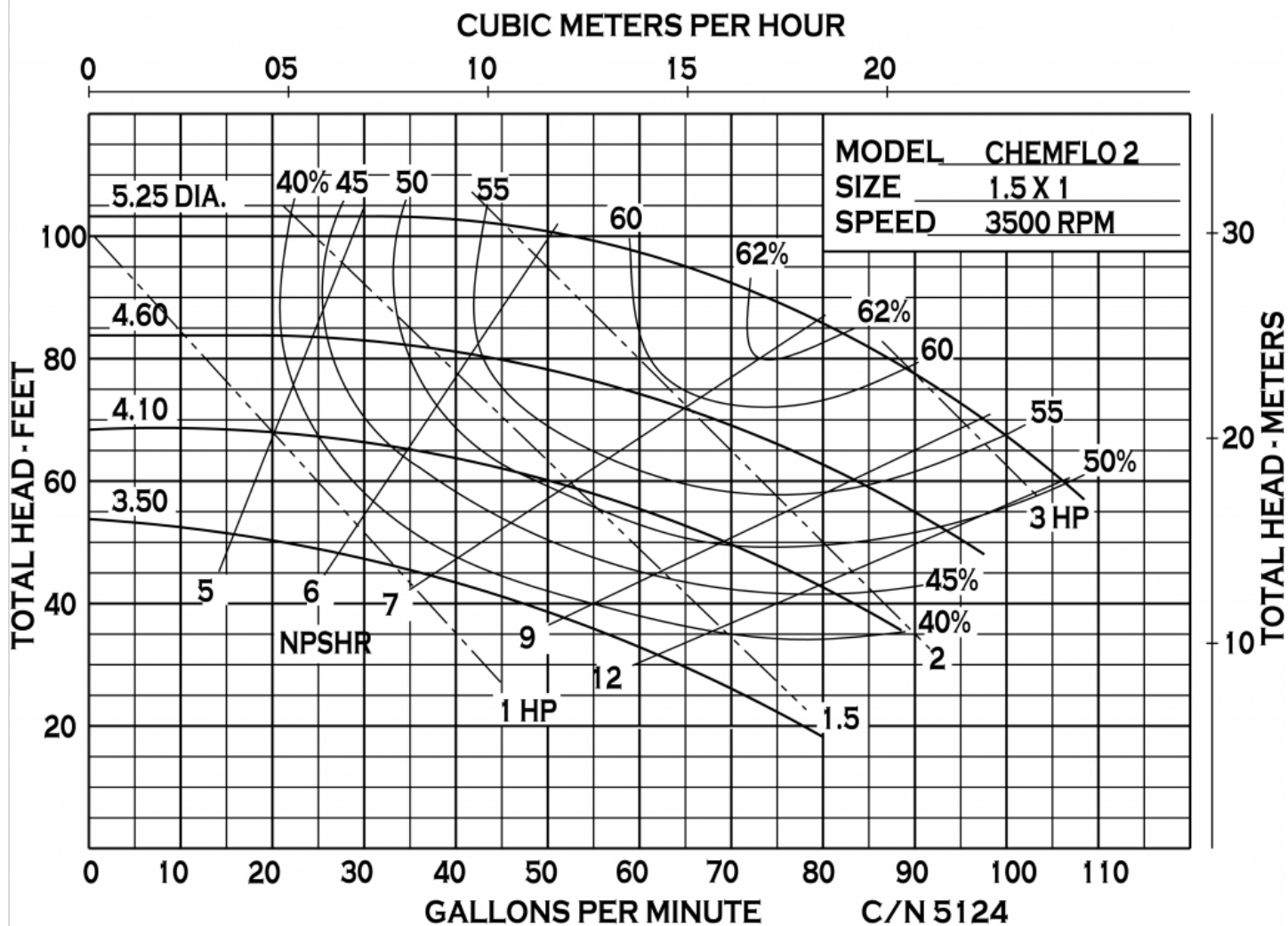
Drive Sleeve

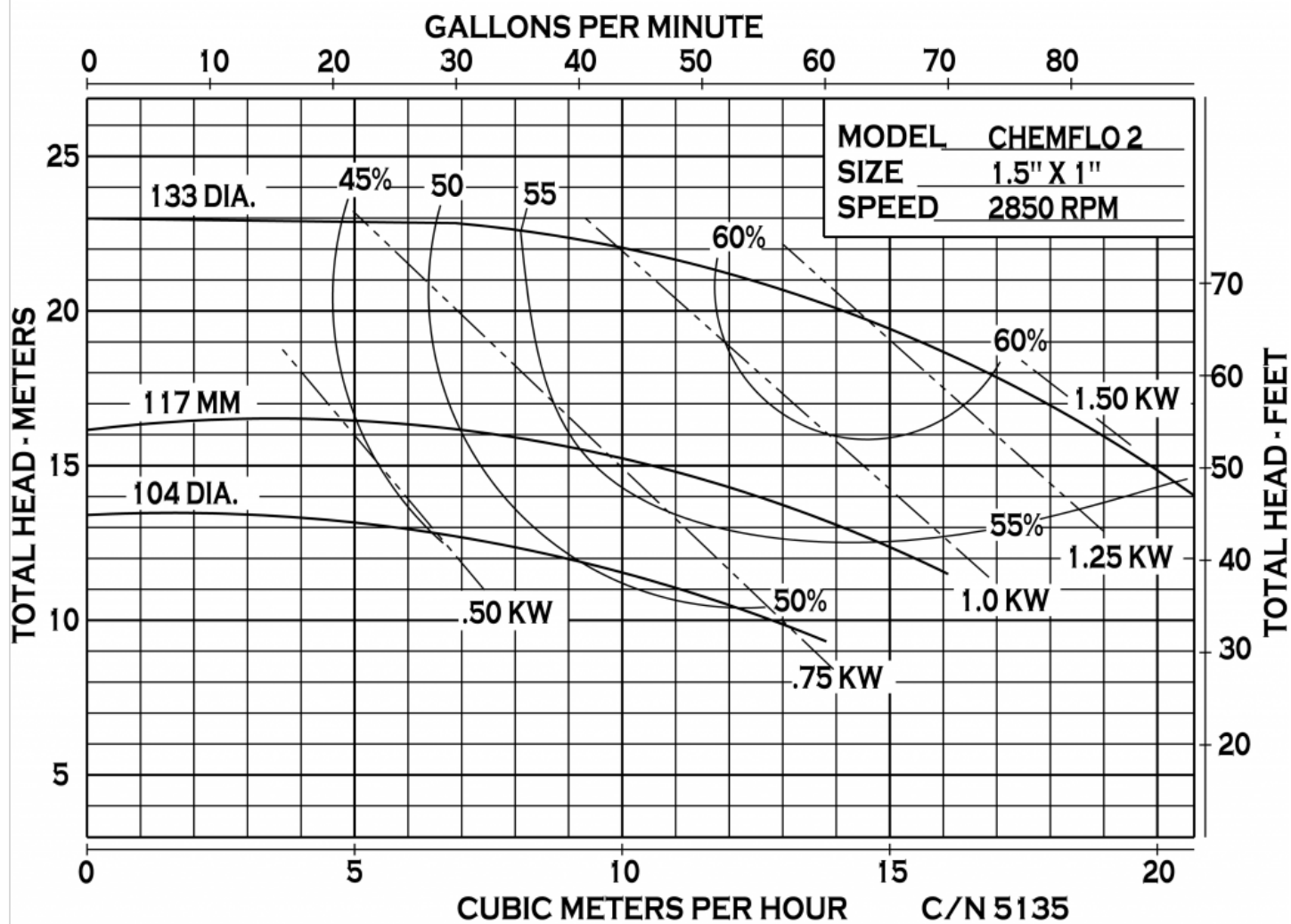
- 316 stainless steel

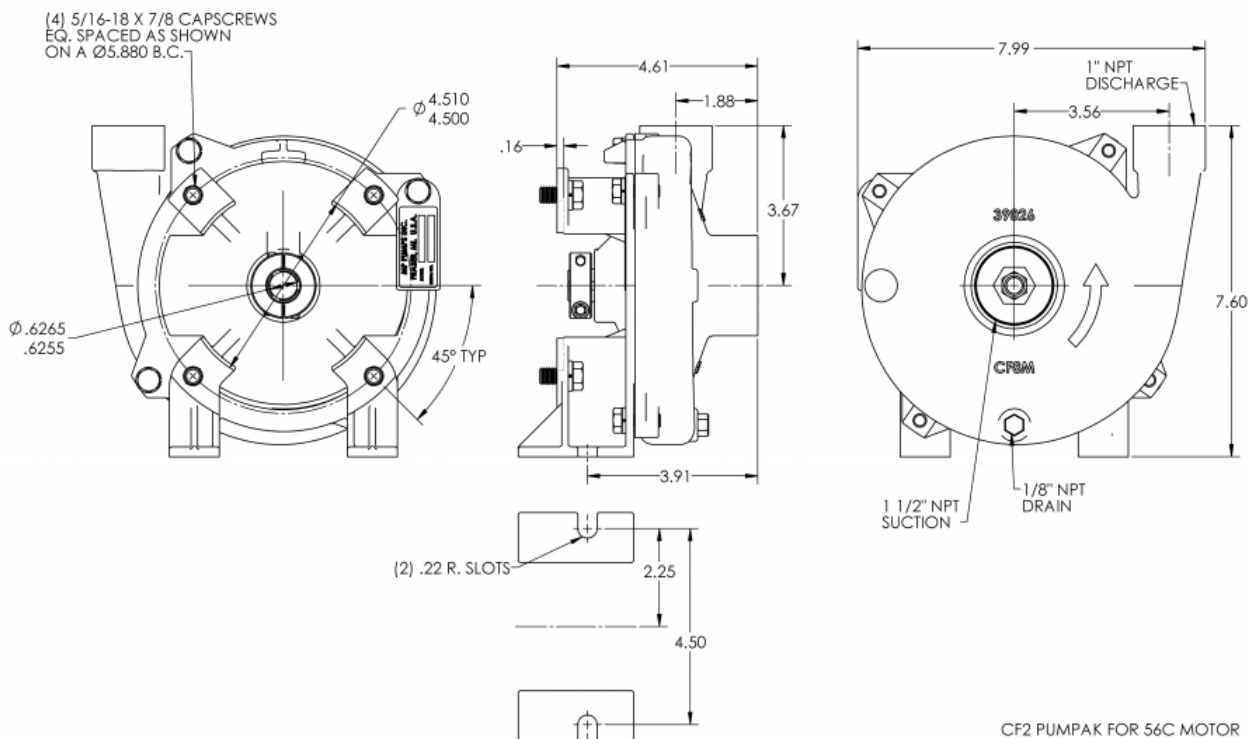
SPECIFICATIONS:

Suction And Discharge	1-1/2" x 1" NPT
Materials Of Construction	316 stainless steel, CFB (nickel aluminum bronze)
Flow	Up to 100 GPM
Head Feet	Up to 108'
Impeller	5.25" semi-open, cast 316 stainless steel
Motor	Up to 3 HP
Drive Options	Close coupled 56C, Close coupled 145TC, Pedestal, PumPAK® (without motor)
Seal	Special seal material combinations available (consult factory), Standard carbon / ceramic / Viton
Options	Hydraulic motor .22 cu. in., Hydraulic motor .37 cu. in., Tap for recirculation or seal flush

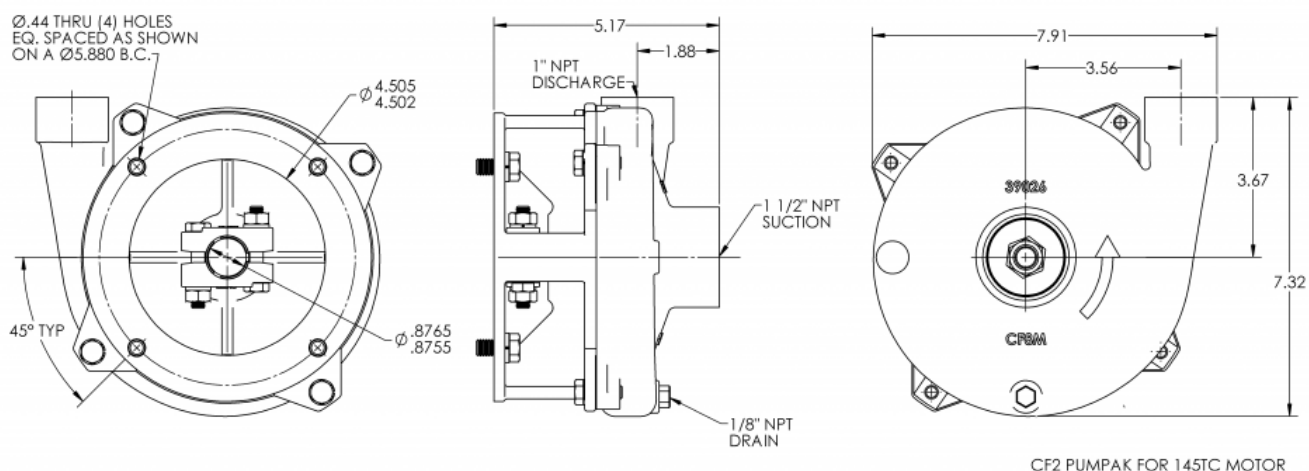


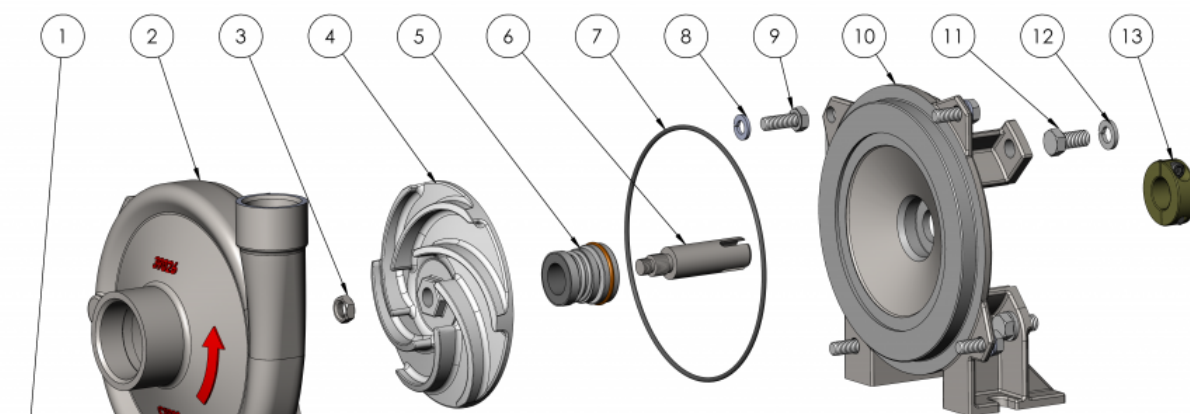






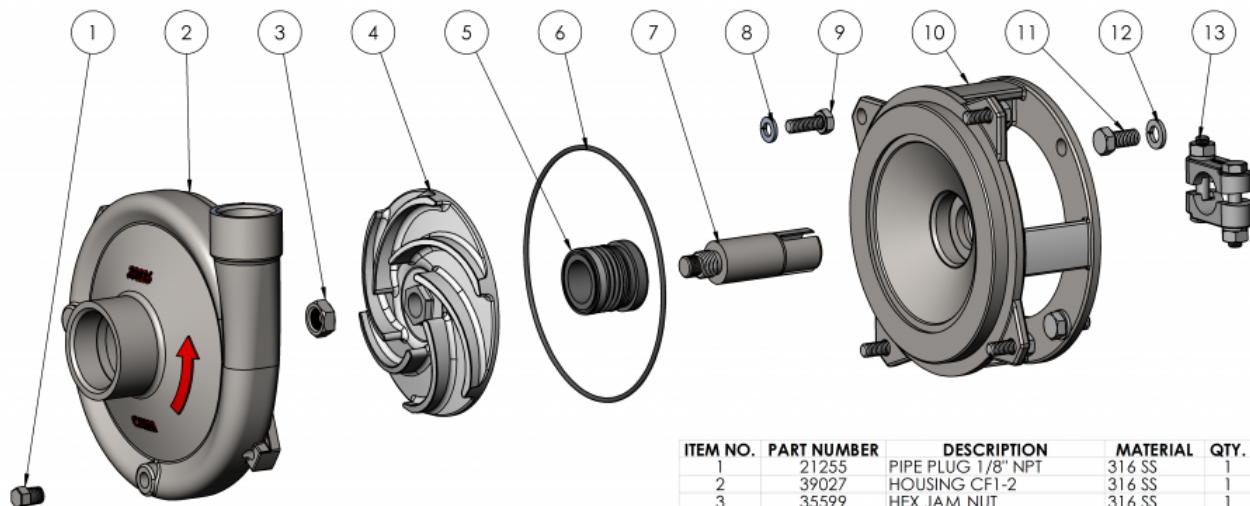
CF2 PUMPAK FOR 56C MOTOR





CF2 PUMPAK FOR 56C MOTOR

ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	21255	PIPE PLUG 1/8" NPT	316 SS	1
2	39027	HOUSING CF1-2	316 SS	1
3	35598	HEX JAM NUT SS: 3/8-24	316 SS	1
4	29912	IMPELLER Ø5.25	316 SS	1
4	30234	IMPELLER Ø4.60	316 SS	1
4	30235	IMPELLER Ø4.10	316 SS	1
4	30236	IMPELLER Ø3.50	316 SS	1
5	29168	SEAL ASSEMBLY 3/4"	CAR/SIC	1
5	34380	SEAL ASSEMBLY 3/4"	SILICONE	1
5	30061	SEAL ASSEMBLY 3/4"	CCS/VITON	1
5	30358	SEAL ASSEMBLY 3/4"	EPT	1
5	30054	SEAL ASSEMBLY 3/4"	TEFLON/CCS	1
6	29785	DRIVE SLEEVE	316 SS	1
7	30066	O-RING AS-568-163	TEFLON ENCAPS SIL.	1
7	31230	O-RING AS-568-162	EPDM	1
7	29715	O-RING AS-568-162	VITON	1
7	35290	O-RING AS-568-162	NEOPRENE	1
7	39375	O-RING AS-568-162	BUNA	1
7	50524	O-RING AS-568-162	AFLAS	1
8	21238	LOCKWASHER 5/16 X 18	304 SS	4
9	21242	CAP SCREW HH 5/16-18 X 7/8	304 SS	4
10	29908	ADAPTER 56C	CF8M SS	1
11	25663	CAPSCREW 3/8-16 X 3/4	304 SS	4
12	21266	LOCKWASHER 3/8 X 1/8	304 SS	4
13	28049	CLAMP 56C	ZINC PLATED STEEL	1



CF2 PUMPAK FOR 145TC MOTOR

ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	21255	PIPE PLUG 1/8" NPT	316 SS	1
2	39027	HOUSING CF1-2	316 SS	1
3	35599	HEX JAM NUT	316 SS	1
4	34208	IMPELLER 5.25 DIA.	316 SS	1
4	30234	IMPELLER 4.60 DIA.	316 SS	1
4	30235	IMPELLER 4.10 DIA.	316 SS	1
4	30236	IMPELLER 3.50 DIA.	316 SS	1
5	22273	SEAL ASSEMBLY 1" T-2100	CCS VITON	1
5	22560	SEAL ASSEMBLY 1"	SVC SSC	1
5	22273	SEAL ASSEMBLY 1"	CCS/VITON	1
6	31230	O-RING AS-568-162	EPDM	1
6	30066	O-RING AS-568-163	TEFLON	1
6	29715	O-RING AS-568-162	VITON	1
6	35290	O-RING AS-568-162	NEOPRENE	1
6	39375	O-RING AS-568-162	BUNA	1
6	50524	O-RING AS-568-162	AFLAS	1
7	35753	DRIVE SLEEVE 145TC	316 SS	1
8	21238	LOCKWASHER 5/16 X 18	304 SS	4
9	21242	CAP SCREW HH 5/16-18 X	304 SS	4
10	33794	ADAPTER 145TC	316 SS	1
11	25663	CAPSCREW 3/8-16 X 3/4	304 SS	4
12	21266	LOCKWASHER 3/8 X 1/8	304 SS	4
13	23003	CLAMP ASSEMBLY	316 SS	1