



SERFILCO®

Chemical resistant pumps & filters engineered for industry

TABLE II CUSTOM MODELS

To determine pump model for a specified GPM, TDH, and specific gravity (SG), select performance point on curve. Determine required HP by moving vertically to corresponding number dotted line. Read required HP at right ordinate and multiply by SG. Select pump, impeller and motor to construct Model and Price Code No.

EXAMPLE: PUMP + IMPELLER + MOTOR = PRICE CODE NO.
EF 3x2 + -1SC + -D7.5 = 45-2011

PUMP		
MODEL	MATERIAL & COLUMN LENGTH	PRICE CODE NO.
EF 3x2	CPVC	45-20
EFP 3x2	PP	45-22
EFK3x2	PVDF	45-24

IMPELLER		
FLOW CURVE NO.	ADD TO . . .	
	MODEL	PRICE CODE NO.
1	-1SC	1
2	-2SC	2
3	-3SC	3
4	-4SC	4
5	-5SC	5
6	-6SC	6

MOTOR ¹			
VOLTAGE	STD. HP (kW)	ADD TO . . .	
		MODEL NO.	PRICE CODE NO. ¹
208-230/460/3/60 3450 RPM	7.5	-D 7.5	1
	10	-D 10.0	2
	15	-D 15.0	3
208-230/460/3/60 1725 RPM	7.5	-H 7.5	4
220/380/440/3/50 190/380/3/50 2850 RPM	7.5 (5.5)	-D 7.5 -50	5
	10.0 (7.5)	-D 10.0 -50	6
	15.0 (11.0)	-D 15.0 -50	8
220/380/440/3/50 1450 RPM	7.5 (5.5)	-H 7.5 -50	7

MOTOR (NEMA)			
DIMENSIONS			
DIAMETER		HEIGHT (H)	
INCHES	mm	INCHES	mm
10-1/4	260	15-5/16	389
10-3/8	264	18-3/8	467
10-3/8	264	18-3/8	467
10-1/4	260	15-9/16	395
10-1/4	260	15-9/16	395
10-3/8	264	18-3/8	467
10-3/8	264	18-3/8	467
10-1/4	260	15-9/16	395

PUMP + MOTOR	
SHIPPING WEIGHTS ²	
LBS.	kg.
160	73
215	98
215	98
190	86
190	86
215	98
190	86

¹ To order pump without motor, use 0 for motor Price Code No.

² Pump end only: 60 lbs (27 kg.)

OPTIONAL

DESCRIPTION	ADD SUFFIX TO MODEL	ADD TO OR SEPARATE PRICE CODE NO.
Viton "O"-rings installed in CPVC or PP pumps	-V	V
EPDM "O"-rings in PVDF pumps	-L	L
PVDF impeller & shaft sleeve for CPVC pump (installed). For continuous operation above 180°F	-K	K
Through hole in mounting plate	-MPH	H
Alternate discharge location to match EHM2	-EHM	M

DESCRIPTION	CPVC		POLYPROPYLENE		PVDF	
	ADD SUFFIX TO MODEL	USE SEPARATE PRICE CODE NO.	ADD SUFFIX TO MODEL	USE SEPARATE PRICE CODE NO.	ADD SUFFIX TO MODEL	USE SEPARATE PRICE CODE NO.
Discharge pipe assembly	-DPA	45-1202	-DPAP	45-1202-PP	—	—
Suction strainer	—	—	—	—	-STK	45-1203-K
Suction extension w/ strainer						
12"	-K12	46-0081	-K12P	46-0081-PP	-K12K	46-0081-K
24"	-K24	46-0082	-K24P	46-0082-PP	-K23K	46-0082-K
36"	-K36	46-0083	-K36P	46-0083-PP	-K36K	46-0083-K