



F12-060 all types from serial no. 1998020001 and up.

Item	Part No	Title	Qty	Remarks
61	3785641	Hex Socket Plug M12*1	1	
62	3785682	Seal Washer 12,7*19	1	
110	3798562	Barrel Housing Assy	1	Type F
110	3798563	Barrel Housing Assy	1	Type S
110	3781312	Barrel Housing Assy	1	Type U
121	3791799	Valve Plate type M	1	Standard motor
121	3709858	Valve Plate type R	1	CW
121	3709859	Valve Plate type L	1	CCW
130	3708150	Hex socket Plug Assy for S housing	1	
130	3793563	Hex socket Plug Assy for F housing	1	
130	3708150	Hex Socket plug Assy for U housing	1	
211	3780331	Bearing Housing	1	Type C "Speed sensor"
211	3780127	Bearing Housing	1	Type I "Speed sensor"
211	3780124	Bearing Housing	1	Type S "Speed sensor"
211	3799129	Bearing Housing	1	Type T "Speed sensor"
221		O-Ring	1	Only available in seal kit
225		O-Ring	1	Only available in seal kit
229		O-Ring	1	Only available in seal kit
231	3796201	Seal Carrier	1	
233		Shaft Seal	1	Only available in seal kit
237		Retaining Ring	1	Only available in seal kit
238		Retaining Ring	1	Only available in seal kit
310	3799686	Shaft assy type C	1	
310	3799688	Shaft assy type D	1	
310	3799682	Shaft assy type K	1	Require flat key
310	3799684	Shaft assy type S	1	
310	3799690	Shaft assy type T	1	Require flat key
321	909323	Flat Key for K shaft	1	
321	118226	Flat Key for T shaft	1	
411	3797719	Cylinder Barrel	1	
411	3781278	Cylinder Barrel	1	Pump version
430	3709840	Barrel Support	1	
440	3709470	Piston Assy	7	
442		Piston Ring	21	Only available in kit
452	3799822	Ring Gear	1	
460	184660	Tap Rol Bearing	1	
470	118770	Tap Rol Bearing	1	
476		Spacer Washer	1	Only available in kit
478		Retaining Ring	1	Only available in spacer washer kit
488		Shim	2	Only available in kit
491		Hex Socket Screw M10*45 10.9	4	Only available in spare part kit

Kits

Part no	Title	Info	Contain pos
3793497	Sealing kit type V	FPM	221, 225, 229, 233, 237, 238
3785135	Sealing kit type N	NBR	221, 225, 229, 233, 237, 238
3787799	Spare part kit	Motor	121, 411, 440, 491
3786910	Piston ring kit, 60 pcs	Ø 17,0 mm	442
3721324	Spacer washer kit	2,40 - 2,75 mm	476, 478
3721332	Shims kit	0,4-0,8 mm	488