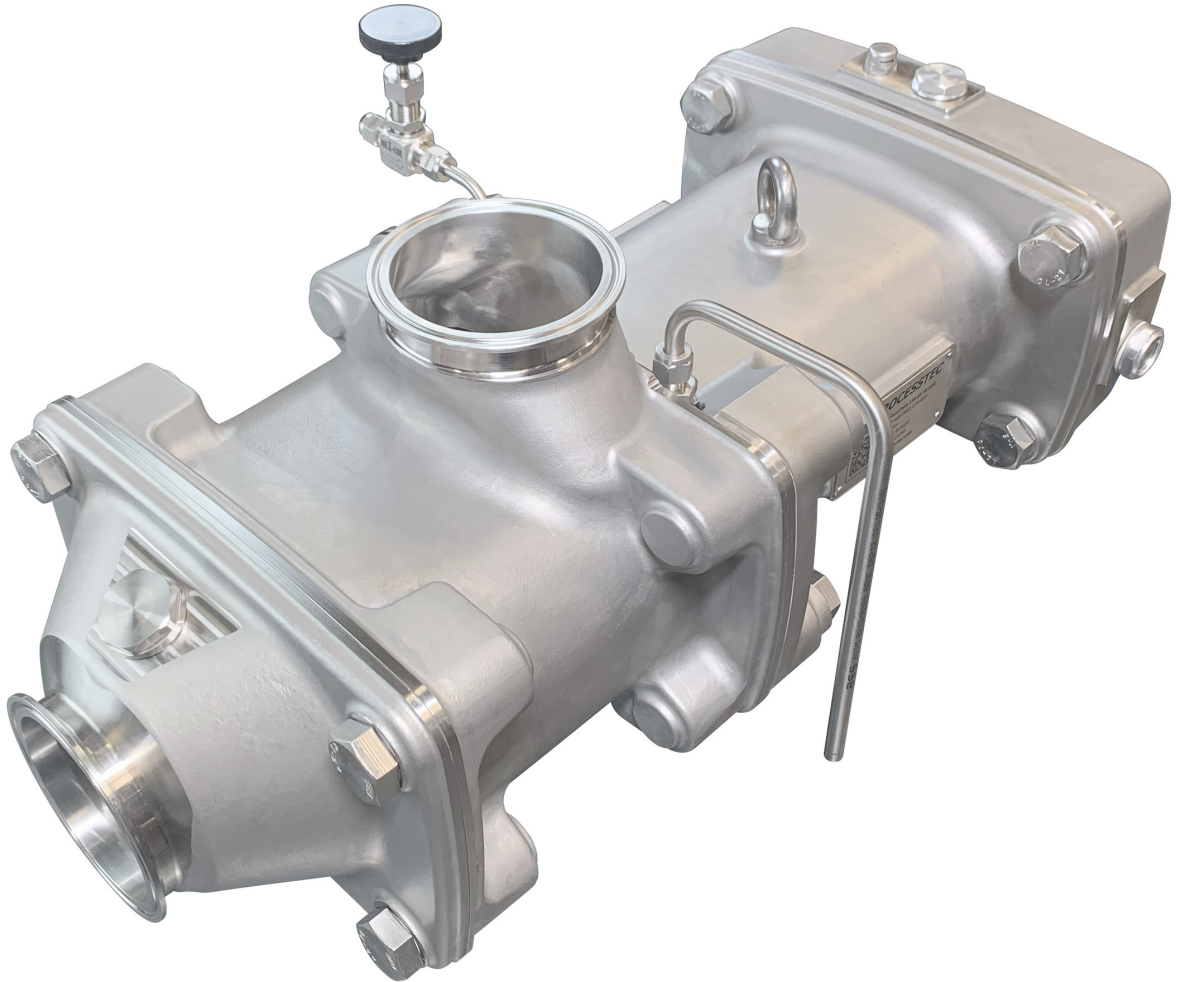


SPARE PARTS

ViscoTwin

VT130

G10, V1



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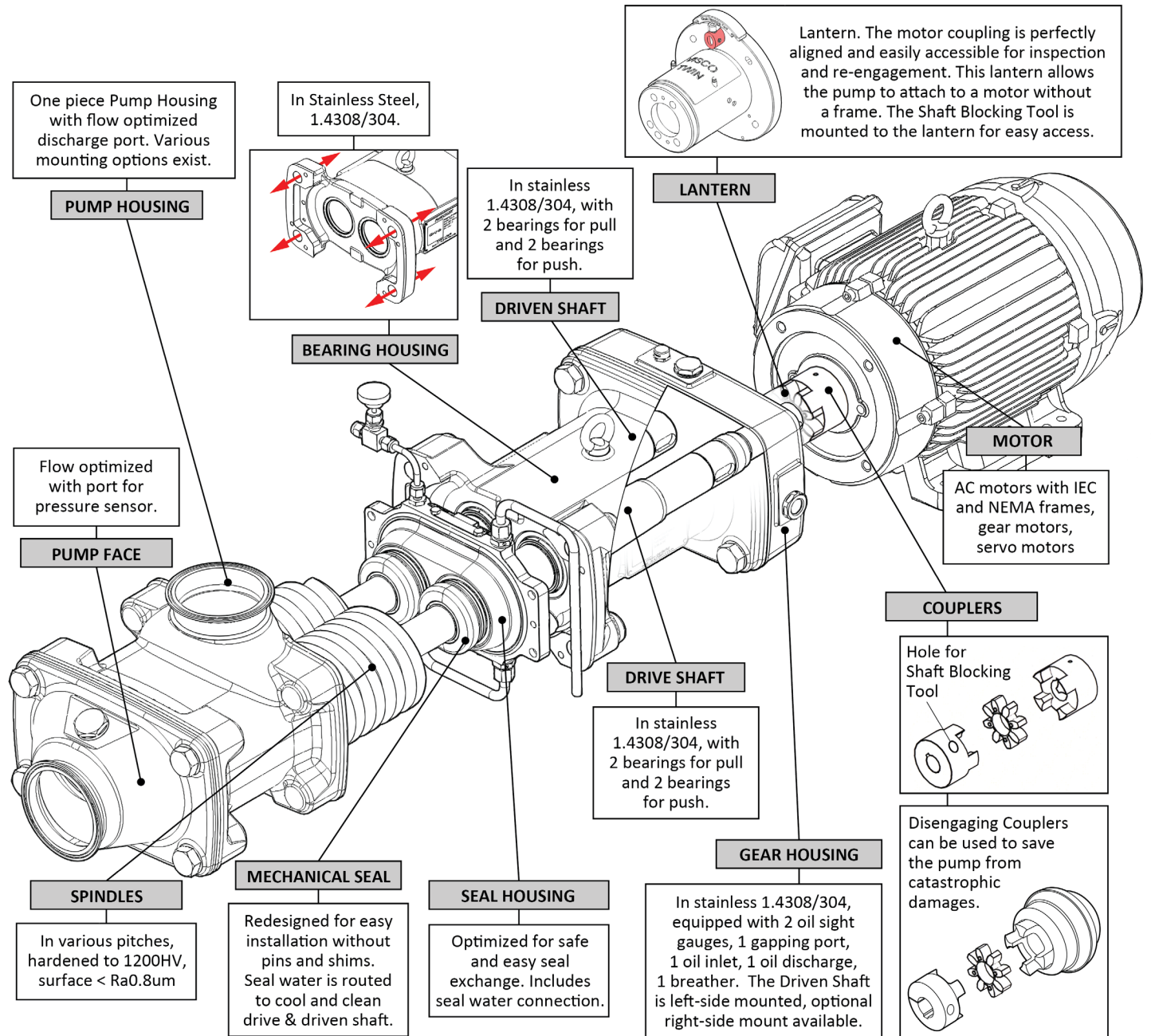
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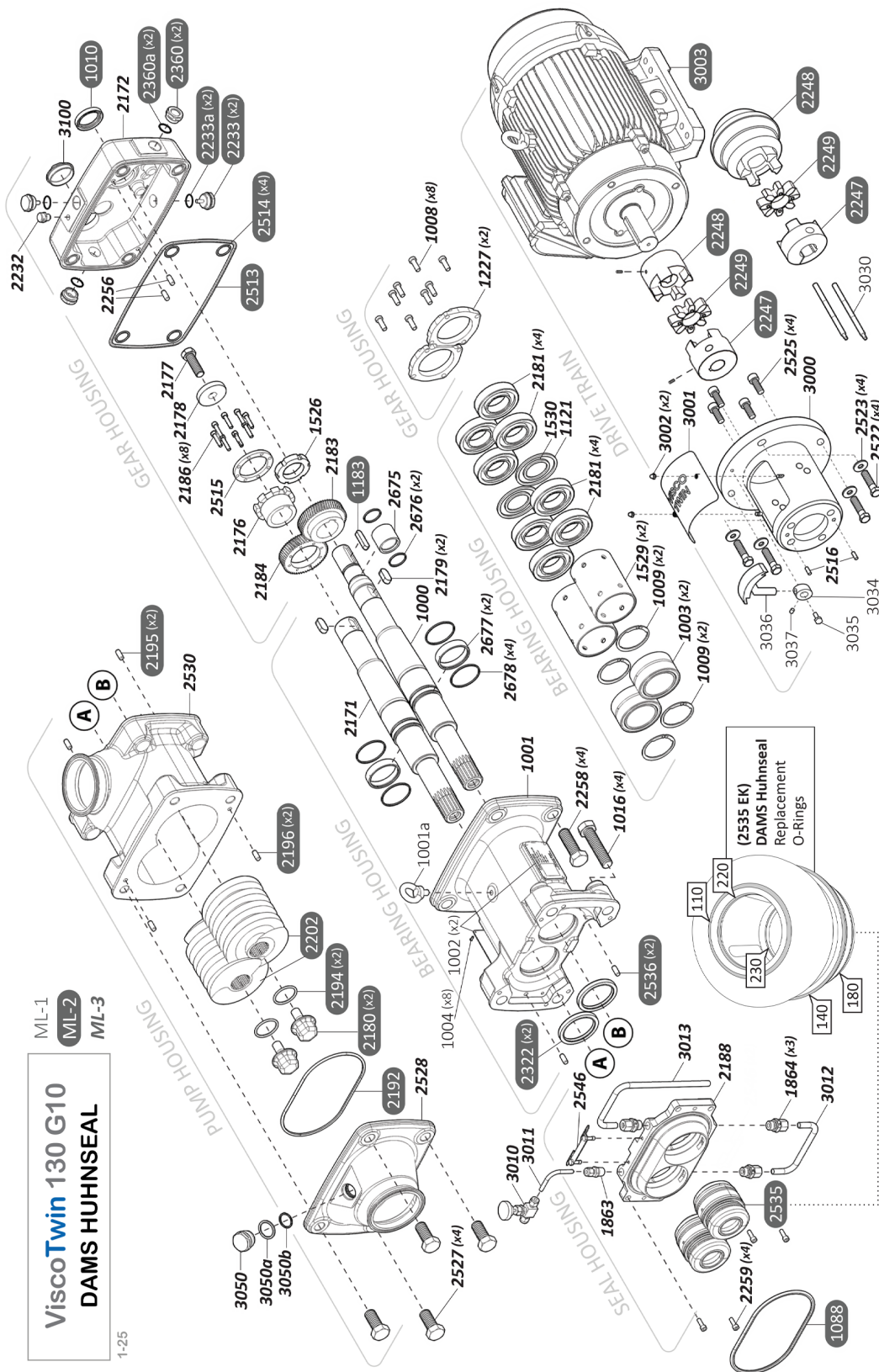
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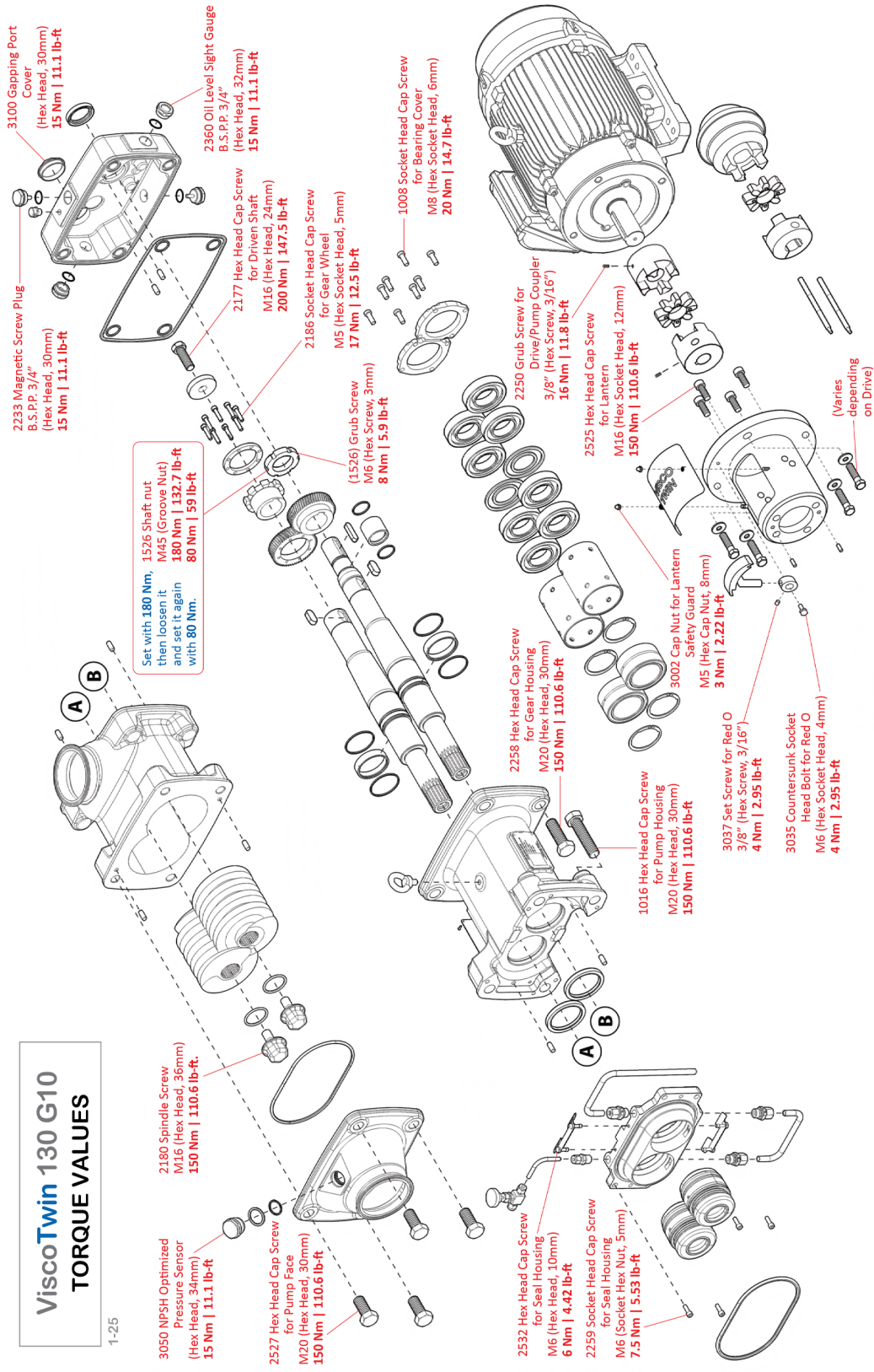
1. OVERVIEW DRAWING



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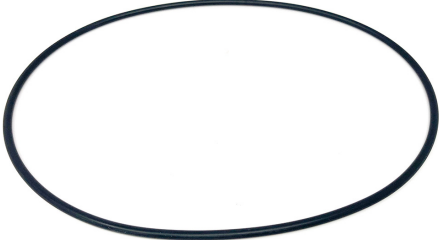
3. TORQUE VALUES

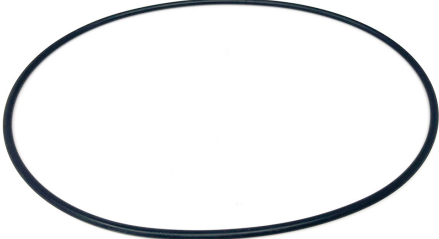



4. SPARE PARTS


4.1 Pump Housing


VT130 G10	Spindle Bolt	POS. 2180
PART #	23113	
CUSTOMER REFERENCE #		
MATERIAL	2205	
SPECS	Hex Style	
NOTES	--	

VT130 G10	O-Ring for Pump Face	POS. 2192
PART #	12516	
CUSTOMER REFERENCE #		
MATERIAL	FKM	
SPECS	186.5 x 4mm	
NOTES	--	

VT130 G10	O-Ring for Pump Face	POS. 2192
PART #	12520	
CUSTOMER REFERENCE #		
MATERIAL	EPDM	
SPECS	186.5 x 4mm	
NOTES	--	

VT130 G10	O-Ring for Spindle Bolt	POS. 2194
PART #	12504	
CUSTOMER REFERENCE #		
MATERIAL	FKM	
SPECS	42 x 3mm	
NOTES	--	

VT130 G10	O-Ring for Spindle Bolt	POS. 2194
PART #	12510	
CUSTOMER REFERENCE #		
MATERIAL	EPDM	
SPECS	42 x 3mm	
NOTES	--	


VT130 G10	Dowel Pin for Pump Face & Housing	POS. 2195, 2196
PART #	12616	
CUSTOMER REFERENCE #		
MATERIAL	303	
SPECS	DIN7 - 8 h 8 x 20mm, undersize	
NOTES	--	


VT130 G10	Spindle Pair VT130.33	POS. 2202
PART #	21777	
CUSTOMER REFERENCE #		
MATERIAL	316L	
SPECS	33mm, hardened	
NOTES		

VT130 G10	Spindle Pair VT130.44	POS. 2202
PART #	14260	
CUSTOMER REFERENCE #		
MATERIAL	316L	
SPECS	44mm, hardened	
NOTES		


VT130 G10	Spindle Pair VT130.65	POS. 2202
PART #	23618	
CUSTOMER REFERENCE #		
MATERIAL	316L	
SPECS	65mm, hardened	
NOTES		


VT130 G10	Hex Head Cap Screw for Pump Face	POS. 2527
PART #	24884	
CUSTOMER REFERENCE #		
MATERIAL	A2-70	
SPECS	ISO4017 - M20 x 50mm, Wrench Size 30mm	
NOTES	--	


VT130 G10	Pump Face OD4"	POS. 2528
PART #	23531	
CUSTOMER REFERENCE #		
MATERIAL	Fine Cast 316L	
SPECS	PF:OD4", Tri-Clamp	
NOTES	With Gauge Port	

VT130 G10	Pump Face OD6"	POS. 2528
PART #	23679	
CUSTOMER REFERENCE #		
MATERIAL	Fine Cast 316L	
SPECS	PF:OD6", Tri-Clamp	
NOTES	With Gauge Port	

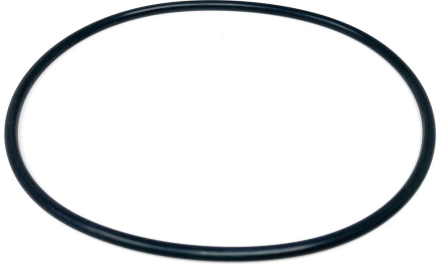
VT130 G10	Pump Housing OD4"	POS. 2530
PART #	23832	
CUSTOMER REFERENCE #		
MATERIAL	Fine Cast 316L	
SPECS	PCP:OD4", Tri-Clamp	
NOTES	--	

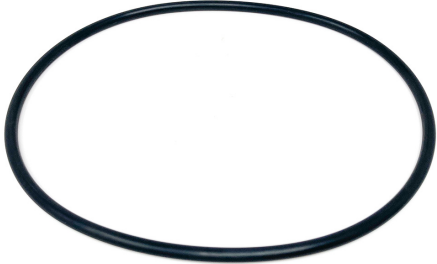
VT130 G10	Aseptoflex Plug for Sensor Port	POS. 3050
PART #	22252	
CUSTOMER REFERENCE #		
MATERIAL	316L	
SPECS	--	
NOTES	--	

VT130 G10	Gasket for Aseptoflex Plug (green)	POS. 3050 a
PART #	22948	
CUSTOMER REFERENCE #		
MATERIAL	FKM	
SPECS	ID: 29.7mm x OD: 35.7mm	
NOTES	--	

VT130 G10	O-Ring for Aseptoflex Plug	POS. 3050 b
PART #	22253	
CUSTOMER REFERENCE #		
MATERIAL	FKM	
SPECS	O-ring: 24 x 2mm (FKM), in contact with the medium	
NOTES	--	

4.2 Seal Housing

VT130 G10	O-Ring Seal Housing	POS. 1088
PART #	12515	
CUSTOMER REFERENCE #		
MATERIAL	FKM	
SPECS	180 x 6mm	
NOTES	--	

VT130 G10	O-Ring Seal Housing	POS. 1088
PART #	12519	
CUSTOMER REFERENCE #		
MATERIAL	EPDM	
SPECS	180 x 6mm	
NOTES	--	


VT130 G10	Elastomer Kit DAMS	POS. 2535 EK
PART #	23770	
CUSTOMER REFERENCE #		
MATERIAL	EPDM/FKM	
SPECS	HUHNSEAL, SD: 55mm	
NOTES	--	


VT130 G10	Mechanical Seal DAMS	POS. 2535
PART #	23485	
CUSTOMER REFERENCE #		
MATERIAL	316Ti/TuCKE, FKM	
SPECS	HUHNSEAL, SD: 55mm	
NOTES	--	


VT130 G10	Mechanical Seal DAMS	POS. 2535
PART #	23674	
CUSTOMER REFERENCE #		
MATERIAL	316Ti/SiC, FKM	
SPECS	HUHNSEAL, SD: 55mm	
NOTES	--	


VT130 G10	Mechanical Seal DAMS	POS. 2535
PART #	23837	
CUSTOMER REFERENCE #		
MATERIAL	316Ti/SiC, EPDM	
SPECS	HUHNSEAL, SD: 55mm	
NOTES	--	

VT130 G10	Mechanical Seal DAMS	POS. 2535
PART #	23834	
CUSTOMER REFERENCE #		
MATERIAL	316Ti/TuCKE, EPDM	
SPECS	HUHNSEAL, SD: 55mm	
NOTES	--	

VT130 G10	Male Connector Straight G3/8 - T1/4	POS. 1863
PART #	21690	
CUSTOMER REFERENCE #		
MATERIAL	316	
SPECS	G-3/8" x 1/4" Tubing	
NOTES	--	


VT130 G10	Male Connector Straight G3/8 - T3/8	POS. 1864
PART #	21689	
CUSTOMER REFERENCE #		
MATERIAL	316	
SPECS	G-3/8" x 3/8" Tubing	
NOTES	--	

VT130 G10	Seal Housing	POS. 2188
PART #	23532	
CUSTOMER REFERENCE #		
MATERIAL	316L	
SPECS	3A	
NOTES	--	


VT130 G10	Hex Socket Screw for Seal Housing	POS. 2259
PART #	19366	
CUSTOMER REFERENCE #		
MATERIAL	A2-70	
SPECS	DIN912 - M6 x 20mm	
NOTES	--	

VT130 G10	Safety Guard	POS. 2546
PART #	23534	
CUSTOMER REFERENCE #		
MATERIAL	SS	
SPECS	--	
NOTES	--	


4.3 Bearing Housing

VT130 G10	Key for Coupling	POS. 1183
PART #	12619	
CUSTOMER REFERENCE #		
MATERIAL	304	
SPECS	DIN6885 - 10 x 8 x 45mm	
NOTES	--	

VT130 G10	Shaft Sealing Ring Bearing Housing	POS. 2322
PART #	21863	
CUSTOMER REFERENCE #		
MATERIAL	FKM	
SPECS	SD: 55mm	
NOTES	--	

VT130 G10	Dowel Pin for Seal Housing	POS. 2536
PART #	21903	
CUSTOMER REFERENCE #		
MATERIAL	303	
SPECS	DIN7 - 8 h 8 x 24mm, undersize	
NOTES	--	

VT130 G10	Drive Shaft	POS. 1000
PART #	21980	
CUSTOMER REFERENCE #		
MATERIAL	316	
SPECS	Replaceable sleeves	
NOTES	--	

VT130 G10	Shaft Protection Sleeve Gear Housing	POS. 2675
PART #	23721	
CUSTOMER REFERENCE #		
MATERIAL	1.4301/1.4305	
SPECS	Hard Inox S treated	
NOTES	--	

VT130 G10	Hex Head Cap Screw for Pump Housing	POS. 1016
PART #	24883	
CUSTOMER REFERENCE #		
MATERIAL	A2-70	
SPECS	ISO4017 - M20 x 90mm	
NOTES	--	

VT130 G10	Hex Head Cap Screw for Gear Housing	POS. 2258
PART #	24885	
CUSTOMER REFERENCE #		
MATERIAL	A2-70	
SPECS	ISO4017 - M20 x 50mm, Wrench Size 30mm	
NOTES	--	


VT130 G10	O-Ring for Shaft Protection Sleeve Gear Housing	POS. 2676
PART #	23660	
CUSTOMER REFERENCE #		
MATERIAL	FKM	
SPECS	DIN3771 - 31,75 x 1,78mm	
NOTES	--	

VT130 G10	Shaft Protection Sleeve Bearing Housing	POS. 2677
PART #	23365	
CUSTOMER REFERENCE #		
MATERIAL	SS	
SPECS	Hard Inox S treated	
NOTES	--	


VT130 G10	O-Ring for Shaft Protection Sleeve Bearing Housing	POS. 2678
PART #	23367	
CUSTOMER REFERENCE #		
MATERIAL	FKM	
SPECS	DIN3771 - 56,87 x 1,78mm	
NOTES	--	


VT130 G10	Driven Shaft	POS. 2171
PART #	22615	
CUSTOMER REFERENCE #		
MATERIAL	316	
SPECS	Replaceable sleeve	
NOTES	Replaceable sleeve at oil sealing ring positions	


VT130 G10	Bearing Housing	POS. 1001
PART #	23830	
CUSTOMER REFERENCE #		
MATERIAL	Fine Cast 1.4308	
SPECS	--	
NOTES	--	


VT130 G10	Eyebolt	POS. 1001 a
PART #	23579	
CUSTOMER REFERENCE #		
MATERIAL	304	
SPECS	DIN580 - M10	
NOTES	--	

VT130 G10	Needle Roller Bearing	POS. 1003
PART #	23502	
CUSTOMER REFERENCE #		
MATERIAL	--	
SPECS	--	
NOTES	--	


VT130 G10	Lock Snap Ring	POS. 1009 a, b
PART #	23577	
CUSTOMER REFERENCE #		
MATERIAL	--	
SPECS	--	
NOTES	--	


VT130 G10	Outer Spacer Ring for Ball Bearing	POS. 1121
PART #	18766	
CUSTOMER REFERENCE #		
MATERIAL	SS	
SPECS	outside	
NOTES	--	

VT130 G10	Inner Spacer Ring for Ball Bearing	POS. 1530
PART #	18767	
CUSTOMER REFERENCE #		
MATERIAL	SS	
SPECS	inside	
NOTES	--	

VT130 G10	Spacer Sleeve for Bearings	POS. 1529
PART #	18771	
CUSTOMER REFERENCE #		
MATERIAL	SS	
SPECS	--	
NOTES	--	

VT130 G10	Angular Ball Bearing	POS. 2181
PART #	23131	
CUSTOMER REFERENCE #		
MATERIAL	--	
SPECS	SH:45mm	
NOTES	--	


VT130 G10	Gear Wheel Key for Drive & Driven Shaft	POS. 2179
PART #	22257	
CUSTOMER REFERENCE #		
MATERIAL	SS	
SPECS	DIN6885 - AS - 14 x 9 x 32mm	
NOTES	--	


VT130 G10	Venting Valve	POS. 2232
PART #	23563	
CUSTOMER REFERENCE #		
MATERIAL	304	
SPECS	12mm	
NOTES	--	


4.4 Gear Housing

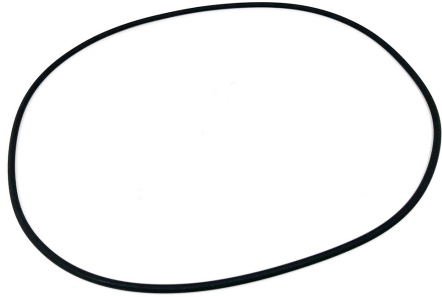
VT130 G10	Shaft Sealing Ring Gear Housing	POS. 1010
PART #	21904	
CUSTOMER REFERENCE #		
MATERIAL	FKM	
SPECS	SD:55mm	
NOTES	--	

VT130 G10	Magnetic Screw Plug	POS. 2233
PART #	21767	
CUSTOMER REFERENCE #		
MATERIAL	Aluminium	
SPECS	3/4"	
NOTES	--	


VT130 G10	Gasket for Magnetic Screw Plug	POS. 2233 a
PART #	23114	
CUSTOMER REFERENCE #		
MATERIAL	FKM	
SPECS	Gasket for Magnetic Screw Plug	
NOTES	In set of 5 only	

VT130 G10	Oil Level Sight Gauge	POS. 2360
PART #	21766	
CUSTOMER REFERENCE #		
MATERIAL	--	
SPECS	G3/4"	
NOTES	--	

VT130 G10	Gasket for Oil Level Sight Gauge	POS. 2360 a
PART #	23665	
CUSTOMER REFERENCE #		
MATERIAL	FKM	
SPECS	Gasket for Oil Level Sight Gauge	
NOTES	In set of 5 only	

VT130 G10	O-Ring Large for Gear Housing	POS. 2513
PART #	23658	
CUSTOMER REFERENCE #		
MATERIAL	FKM	
SPECS	DIN3771 - 278 x 4mm	
NOTES	--	


VT130 G10	O-Ring Small for Gear Housing	POS. 2514
PART #	21864	
CUSTOMER REFERENCE #		
MATERIAL	FKM	
SPECS	DIN3771 - 25,5 x 2mm	
NOTES	--	

VT130 G10	Gear Oil Bearing Housing VT	POS. --
PART #	21871	
CUSTOMER REFERENCE #		
MATERIAL	--	
SPECS	1 L, foodgrade	
NOTES	--	


VT130 G10	Oil Sample Test Kit	POS. - -
PART #	23580	
CUSTOMER REFERENCE #		
MATERIAL	- -	
SPECS	- -	
NOTES	- -	

VT130 G10	Hex Socket Screw for Bearing Cover	POS. 1008
PART #	19341	
CUSTOMER REFERENCE #		
MATERIAL	Steel 10.9	
SPECS	DIN6912 - M8x25mm, B=22mm, Low profile socket head	
NOTES	- -	

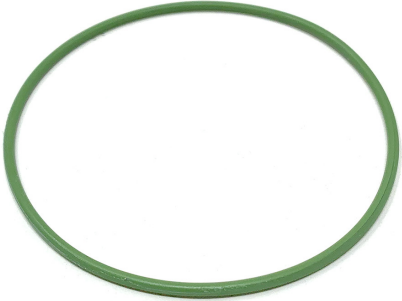
VT130 G10	Bearing Cover	POS. 1227
PART #	18772	
CUSTOMER REFERENCE #		
MATERIAL	C45	
SPECS	--	
NOTES	--	


VT130 G10	Gear Wheel Nut for Drive Shaft	POS. 1526
PART #	18763	
CUSTOMER REFERENCE #		
MATERIAL	SS	
SPECS	--	
NOTES	--	

VT130 G10	Gear Housing	POS. 2172
PART #	23572	
CUSTOMER REFERENCE #		
MATERIAL	FC304	
SPECS	Right, Housing with gapping port	
NOTES	--	

VT130 G10	Gear Housing	POS. 2172
PART #	23573	
CUSTOMER REFERENCE #		
MATERIAL	FC304	
SPECS	Left, Housing with gapping port	
NOTES	--	

VT130 G10	Gapping Port Plug	POS. 3100
PART #	23508	
CUSTOMER REFERENCE #		
MATERIAL	304	
SPECS	50mm	
NOTES	--	

VT130 G10	O-Ring for Gapping Port Plug	POS. 3100 a
PART #	23650	
CUSTOMER REFERENCE #		
MATERIAL	FKM	
SPECS	--	
NOTES	--	


VT130 G10	Gear Wheel Collar Driven Shaft	POS. 2176
PART #	22611	
CUSTOMER REFERENCE #		
MATERIAL	--	
SPECS	--	
NOTES	--	


VT130 G10	Hex Bolt for Driven Shaft	POS. 2177
PART #	22335	
CUSTOMER REFERENCE #		
MATERIAL	Steel 12.9	
SPECS	ISO4017 - M16 x 50mm	
NOTES	--	

VT130 G10	Press Ring Gear Wheel Driven Shaft	POS. 2178
PART #	22612	
CUSTOMER REFERENCE #		
MATERIAL	304	
SPECS	--	
NOTES	--	

VT130 G10	Gear Wheel Drive Shaft	POS. 2183
PART #	22339	
CUSTOMER REFERENCE #		
MATERIAL	AISI 5115, hardened	
SPECS	58teeth, w=20mm, module 1,5	
NOTES	--	

VT130 G10	Gear Wheel Driven Shaft	POS. 2184
PART #	22340	
CUSTOMER REFERENCE #		
MATERIAL	AISI 5115, hardened	
SPECS	58teeth, b=20mm, module 1,5	
NOTES	--	

VT130 G10	Hex Socket Screw for Gear Synchronization Lock Ring	POS. 2186
PART #	22333	
CUSTOMER REFERENCE #		
MATERIAL	Steel 12.9	
SPECS	ISO4762 - M6 x 30mm	
NOTES	--	

VT130 G10	Dowel Pin for Gear Housing	POS. 2256
PART #	18764	
CUSTOMER REFERENCE #		
MATERIAL	303	
SPECS	DIN7 - 8m6 x 20mm	
NOTES	--	

VT130 G10	Gear Synchronization Lock Ring	POS. 2515
PART #	22074	
CUSTOMER REFERENCE #		
MATERIAL	304	
SPECS	--	
NOTES	--	