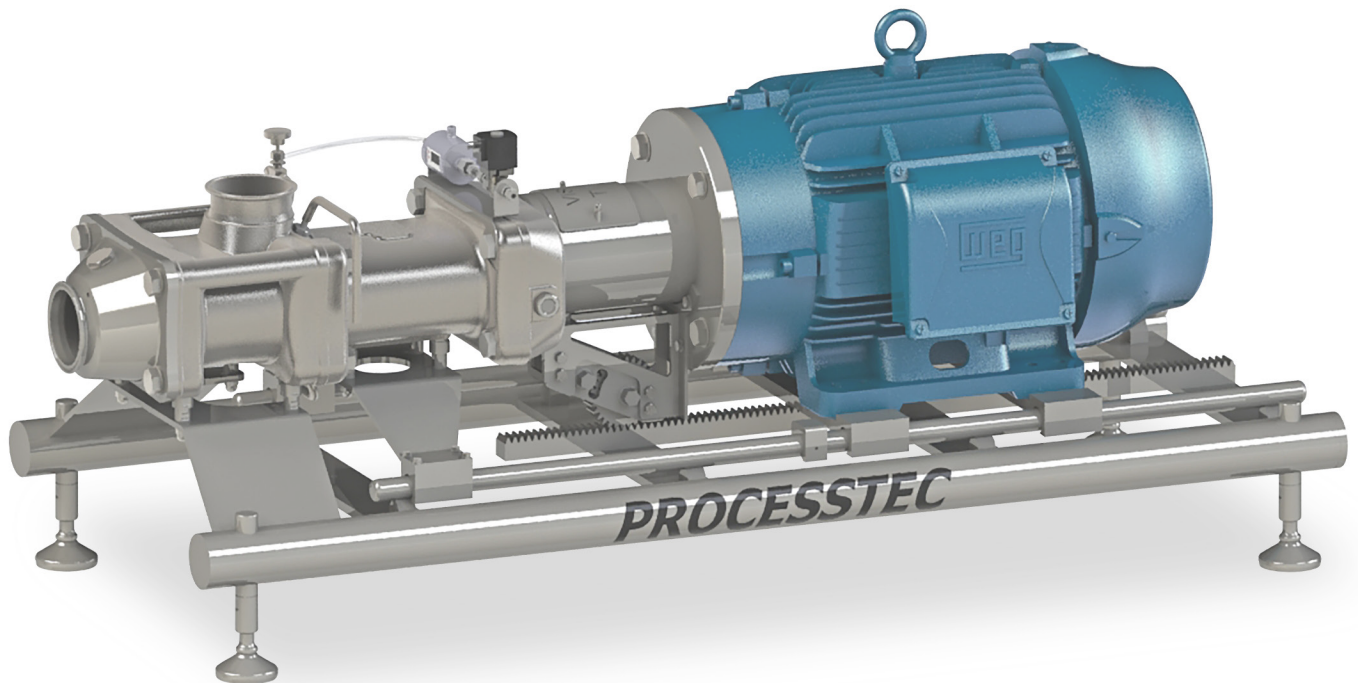


# SPARE PARTS

ViscoTwin

# VT70

G8 NG



 **PROCESSTEC**  
GET TOMORROW'S TECHNOLOGY TODAY

[processtec.com](http://processtec.com)  
[info@processtec.com](mailto:info@processtec.com)

9938 W Legacy Ave  
Visalia, CA 93291  
Phone +1 (559) 429 - 4227  
Fax +1 (559) 429 - 4228

**1. OVERVIEW DRAWING . . . . . 3**

**2. EXPLOSION DRAWING . . . . . 4**

**3. TORQUE VALUES. . . . . 5**

**4. SPARE PARTS. . . . . 6**

**4.1 Pump Housing. . . . . 6**

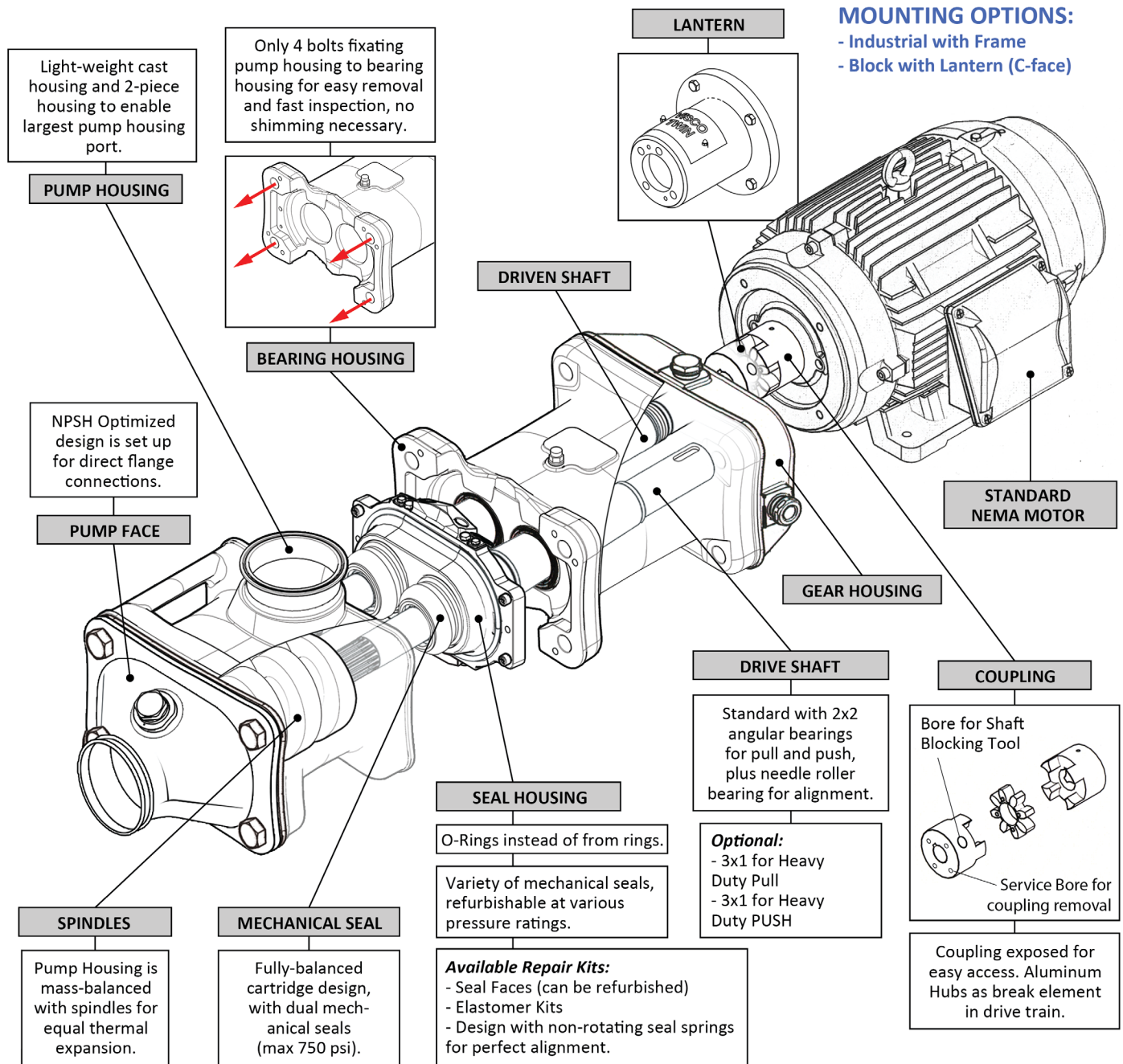
**4.2 Seal Housing . . . . . 13**

**4.3 Bearing Housing . . . . . 27**

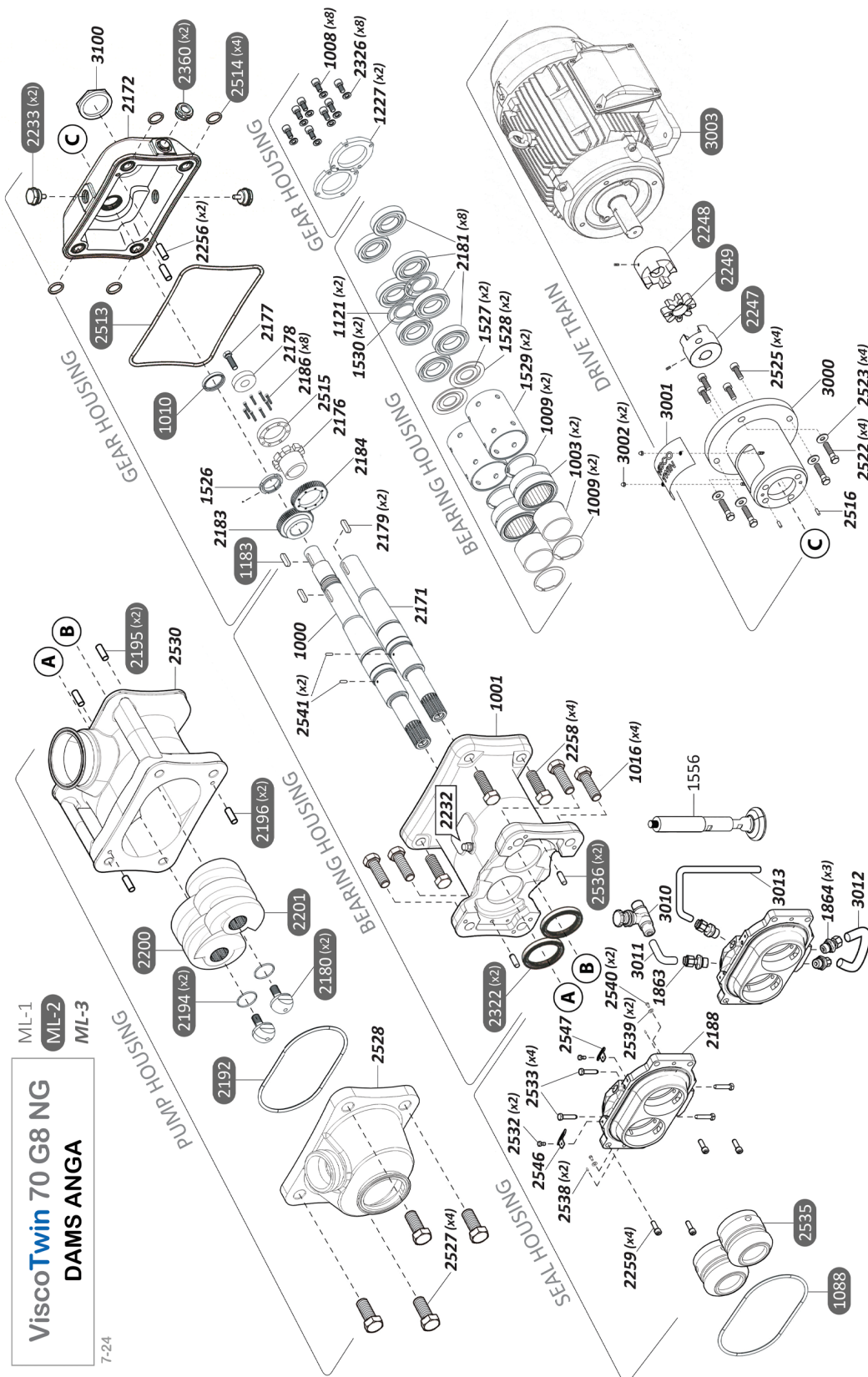
**4.4 Gear Housing. . . . . 37**

**4.5 Drive Train. . . . . 48**

**1. OVERVIEW DRAWING**



**2. EXPLOSION DRAWING**




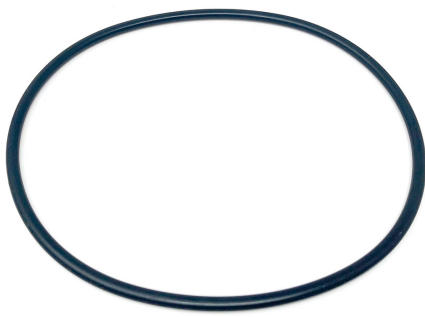


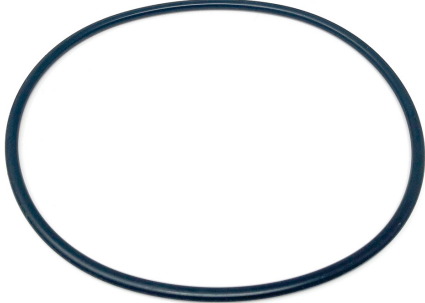



## 4. SPARE PARTS


### 4.1 Pump Housing


<b>VT70 G8 NG</b>	<b>Spindle Bolt</b>	<b>POS. 2180</b>
<b>PART #</b>	<b>19071</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	2205	
<b>SPECS</b>	Hex Style	
<b>NOTES</b>	--	


<b>VT70 G8 NG</b>	<b>O-Ring for Pump Face</b>	<b>POS. 2192</b>
<b>PART #</b>	<b>12508</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	FKM	
<b>SPECS</b>	123 x 4mm	
<b>NOTES</b>	--	


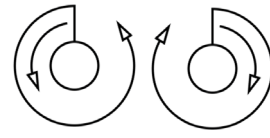
<b>VT70 G8 NG</b>	<b>O-Ring for Pump Face</b>	<b>POS. 2192</b>
<b>PART #</b>	<b>12514</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	EPDM	
<b>SPECS</b>	123 x 4mm	
<b>NOTES</b>	--	

<b>VT70 G8 NG</b>	<b>O-Ring for Spindle Bolt</b>	<b>POS. 2194</b>
<b>PART #</b>	<b>12500</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	FKM	
<b>SPECS</b>	38 x 3mm	
<b>NOTES</b>	--	

<b>VT70 G8 NG</b>	<b>O-Ring for Spindle Bolt</b>	<b>POS. 2194</b>
<b>PART #</b>	<b>12501</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	EPDM	
<b>SPECS</b>	38 x 3mm	
<b>NOTES</b>	--	

<b>VT70 G8 NG</b>	<b>Dowel Pin for Pump Face &amp; Housing</b>	<b>POS. 2195, 2196</b>
<b>PART #</b>	<b>12616</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	303	
<b>SPECS</b>	DIN7 - 8 h 8 x 20mm, undersize	
<b>NOTES</b>	--	


<b>VT70 G8 NG</b>	<b>Spindle Pair VT70.22</b>	<b>POS. 2202</b>
<b>PART #</b>	<b>22207</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	316L	
<b>SPECS</b>	22mm, hardened	
<b>NOTES</b>		


<b>VT70 G8 NG</b>	<b>Spindle Pair VT70.29</b>	<b>POS. 2202</b>
<b>PART #</b>	<b>22705</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	316L	
<b>SPECS</b>	29mm, hardened	
<b>NOTES</b>		




<b>VT70 G8 NG</b>	<b>Spindle Pair VT70.43</b>	<b>POS. 2202</b>
<b>PART #</b>	<b>22707</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	316L	
<b>SPECS</b>	43mm, hardened	
<b>NOTES</b>		


<b>VT70 G8 NG</b>	<b>Hex Head Cap Screw for Pump Face</b>	<b>POS. 2527</b>
<b>PART #</b>	<b>23826</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	A2-70	
<b>SPECS</b>	ISO4017 - M16 x 30mm	
<b>NOTES</b>	--	

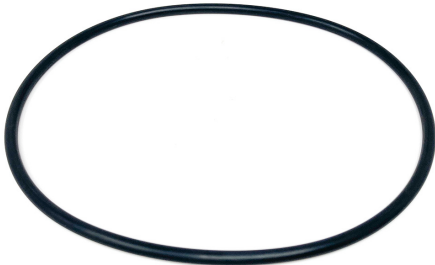
<b>VT70 G8 NG</b>	<b>Aseptoflex Plug for Sensor Port</b>	<b>POS. 3050</b>
<b>PART #</b>	<b>22252</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	316L	
<b>SPECS</b>	--	
<b>NOTES</b>	--	


<b>VT70 G8 NG</b>	<b>Gasket for Aseptoflex Plug (green)</b>	<b>POS. 3050 a</b>
<b>PART #</b>	<b>22948</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	FKM	
<b>SPECS</b>	ID: 29.7mm x OD: 35.7mm	
<b>NOTES</b>	--	

<b>VT70 G8 NG</b>	<b>O-Ring for Aseptoflex Plug</b>	<b>POS. 3050 b</b>
<b>PART #</b>	<b>22253</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	FKM	
<b>SPECS</b>	O-ring: 24 x 2mm (FKM), in contact with the medium	
<b>NOTES</b>	- -	

**4.2 Seal Housing**

<b>VT70 G8 NG</b>	<b>O-Ring Seal Housing</b>	<b>POS. 1088</b>
<b>PART #</b>	<b>12499</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	FKM	
<b>SPECS</b>	120 x 4mm	
<b>NOTES</b>	--	

<b>VT70 G8 NG</b>	<b>O-Ring Seal Housing</b>	<b>POS. 1088</b>
<b>PART #</b>	<b>12502</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	EPDM	
<b>SPECS</b>	120 x 4mm	
<b>NOTES</b>	--	

<b>VT70 G8 NG</b>	<b>Elastomer Kit DAMS</b>	<b>POS. 2535 EK</b>
<b>PART #</b>	<b>22759</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	FKM	
<b>SPECS</b>	ANGA, SD: 36mm	
<b>NOTES</b>	--	

<b>VT70 G8 NG</b>	<b>Elastomer Kit DAMS</b>	<b>POS. 2535 EK</b>
<b>PART #</b>	<b>22760</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	EPDM	
<b>SPECS</b>	ANGA, SD: 36mm	
<b>NOTES</b>	--	



<b>VT70 G8 NG</b>	<b>Mechanical Seal DAMS</b>	<b>POS. 2535</b>
<b>PART #</b>	<b>22128</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	316Ti/SiC, FKM	
<b>SPECS</b>	ANGA, SD: 36mm	
<b>NOTES</b>	--	

<b>VT70 G8 NG</b>	<b>Mechanical Seal DAMS</b>	<b>POS. 2535</b>
<b>PART #</b>	<b>22129</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	316Ti/SiC, FKM	
<b>SPECS</b>	ANGA, SD: 36mm	
<b>NOTES</b>	--	


<b>VT70 G8 NG</b>	<b>Mechanical Seal DAMS</b>	<b>POS. 2535</b>
<b>PART #</b>	<b>22130</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	316Ti/SiC, EPDM	
<b>SPECS</b>	ANGA, SD: 36mm	
<b>NOTES</b>	--	


<b>VT70 G8 NG</b>	<b>Mechanical Seal DAMS</b>	<b>POS. 2535</b>
<b>PART #</b>	<b>22131</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	316Ti/TuChne, FKM	
<b>SPECS</b>	ANGA, SD: 36mm	
<b>NOTES</b>	--	


<b>VT70 G8 NG</b>	<b>Mechanical Seal DAMS</b>	<b>POS. 2535</b>
<b>PART #</b>	<b>22132</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	316Ti/TuCkne, EPDM	
<b>SPECS</b>	ANGA, SD: 36mm	
<b>NOTES</b>	--	

<b>VT70 G8 NG</b>	<b>Mechanical Seal DAMS</b>	<b>POS. 2535</b>
<b>PART #</b>	<b>22133</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	316Ti/TuCkne/SiC, FKM	
<b>SPECS</b>	ANGA, SD: 36mm	
<b>NOTES</b>	--	


<b>VT70 G8 NG</b>	<b>Mechanical Seal DAMS</b>	<b>POS. 2535</b>
<b>PART #</b>	<b>22708</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	316Ti/TuCkne, FKM	
<b>SPECS</b>	ANGA, SD: 36mm	
<b>NOTES</b>	--	


<b>VT70 G8 NG</b>	<b>Male Connector Straight G3/8 - T1/4</b>	<b>POS. 1863</b>
<b>PART #</b>	<b>21690</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	316	
<b>SPECS</b>	G-3/8" x 1/4" Tubing	
<b>NOTES</b>	--	


<b>VT70 G8 NG</b>	<b>Male Connector Straight G3/8 - T3/8</b>	<b>POS. 1864</b>
<b>PART #</b>	<b>21689</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	316	
<b>SPECS</b>	G-3/8" x 3/8" Tubing	
<b>NOTES</b>	--	


<b>VT70 G8 NG</b>	<b>Hex Socket Screw for Seal Housing</b>	<b>POS. 2259</b>
<b>PART #</b>	<b>19366</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	A2-70	
<b>SPECS</b>	DIN912 - M6 x 20mm	
<b>NOTES</b>	--	




<b>VT70 G8 NG</b>	<b>Fixing Hex Bolt with Pilot for Mechanical Seal</b>	<b>POS. 2533</b>
<b>PART #</b>	<b>22443</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	304	
<b>SPECS</b>	--	
<b>NOTES</b>	--	


<b>VT70 G8 NG</b>	<b>Dowel Pin Seal Cartridge Retainer</b>	<b>POS. 2538</b>
<b>PART #</b>	<b>22069</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	303	
<b>SPECS</b>	3 h 8 x 12mm	
<b>NOTES</b>	--	


<b>VT70 G8 NG</b>	<b>Washer for Seal Housing Bolt</b>	<b>POS. 2539</b>
<b>PART #</b>	<b>19082</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	SS	
<b>SPECS</b>	DIN9021 - A 4,3mm	
<b>NOTES</b>	--	


<b>VT70 G8 NG</b>	<b>Hex Bolt for Seal Housing</b>	<b>POS. 2540</b>
<b>PART #</b>	<b>22263</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	304	
<b>SPECS</b>	ISO4017 - M4 x 8mm	
<b>NOTES</b>	--	

<b>VT70 G8 NG</b>	<b>Safety Guard Right</b>	<b>POS. 2546</b>
<b>PART #</b>	<b>23021</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	SS	
<b>SPECS</b>	GRD, right	
<b>NOTES</b>	--	

<b>VT70 G8 NG</b>	<b>Safety Guard Left</b>	<b>POS. 2547</b>
<b>PART #</b>	<b>23020</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	SS	
<b>SPECS</b>	GRD, left	
<b>NOTES</b>	--	


<b>VT70 G8 NG</b>	<b>Hex Bolt for Protection Shield</b>	<b>POS. 2532</b>
<b>PART #</b>	<b>18792</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	SS	
<b>SPECS</b>	ISO4017 - M4 x 10mm	
<b>NOTES</b>	--	


<b>VT70 G8 NG</b>	<b>SS-1 Needle Valve</b>	<b>POS. 3010</b>
<b>PART #</b>	<b>10745</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	H1:316, H1:PFA	
<b>SPECS</b>	H1:1/4"	
<b>NOTES</b>	--	


<b>VT70 G8 NG</b>	<b>Supply Pipe Seal Water</b>	<b>POS. 3011</b>
<b>PART #</b>	<b>22014</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	304	
<b>SPECS</b>	T:OD1/4"	
<b>NOTES</b>	Top Inlet Tube	


<b>VT70 G8 NG</b>	<b>Link Pipe Seal Water</b>	<b>POS. 3012</b>
<b>PART #</b>	<b>22015</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	316	
<b>SPECS</b>	T:OD3/8"	
<b>NOTES</b>	Bottom Loop Tube	




<b>VT70 G8 NG</b>	<b>Discharge Pipe Seal Water</b>	<b>POS. 3013</b>
<b>PART #</b>	<b>22017</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	316	
<b>SPECS</b>	T:OD3/8"	
<b>NOTES</b>	Top Outlet Tube	

<b>VT70 G8 NG</b>	<b>SM4100 IFM Flow Meter</b>	<b>POS. 3008</b>
<b>PART #</b>	<b>21460</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	316	
<b>SPECS</b>	AC:1/4" BSP	
<b>NOTES</b>	Magnetic-Inductive Flow Meter, Connection Type: G Thread Male	


<b>VT70 G8 NG</b>	<b>EVC005 Cordset M12 Angle Female</b>	<b>POS. 3014</b>
<b>PART #</b>	<b>11074</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	FKM Cable	
<b>SPECS</b>	--	
<b>NOTES</b>	--	

<b>VT70 G8 NG</b>	<b>6213 Burkert Solenoid Shutoff Valve</b>	<b>POS. 3006</b>
<b>PART #</b>	<b>21951</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	316L	
<b>SPECS</b>	H1:1/4" NPT/VS:10mm	
<b>NOTES</b>	Buerkert Solenoid Valve	

**4.3 Bearing Housing**

<b>VT70 G8 NG</b>	<b>Key for Coupling</b>	<b>POS. 1183</b>
<b>PART #</b>	<b>23825</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	316	
<b>SPECS</b>	DIN6885 - 8 x 7 x 25mm, with M3 thread	
<b>NOTES</b>	--	

<b>VT70 G8 NG</b>	<b>Shaft Sealing Ring Bearing Housing</b>	<b>POS. 2322</b>
<b>PART #</b>	<b>22709</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	FKM	
<b>SPECS</b>	DIN3760 - AS - 42 x 55 x 8mm	
<b>NOTES</b>	--	

<b>VT70 G8 NG</b>	<b>Dowel Pin for Seal Housing</b>	<b>POS. 2536</b>
<b>PART #</b>	<b>23845</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	303	
<b>SPECS</b>	DIN7 - 8m6 x 24mm	
<b>NOTES</b>	--	

<b>VT70 G8 NG</b>	<b>Drive Shaft</b>	<b>POS. 1000</b>
<b>PART #</b>	<b>22118</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	316	
<b>SPECS</b>	--	
<b>NOTES</b>	--	


<b>VT70 G8 NG</b>	<b>Shaft Protection Sleeve Gear Housing</b>	<b>POS. 2675</b>
<b>PART #</b>	<b>24930</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	SS	
<b>SPECS</b>	Hard Inox S treated	
<b>NOTES</b>	--	

<b>VT70 G8 NG</b>	<b>O-Ring for Shaft Protection Sleeve Gear Housing</b>	<b>POS. 2676</b>
<b>PART #</b>	<b>23691</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	FKM	
<b>SPECS</b>	DIN3771 - 17 x 1,78mm	
<b>NOTES</b>	--	


<b>VT70 G8 NG</b>	<b>Shaft Protection Sleeve Bearing Housing</b>	<b>POS. 2677</b>
<b>PART #</b>	<b>23601</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	SS	
<b>SPECS</b>	Hard Inox S treated	
<b>NOTES</b>	--	

<b>VT70 G8 NG</b>	<b>O-Ring for Shaft Protection Sleeve Bearing Housing</b>	<b>POS. 2678</b>
<b>PART #</b>	<b>23692</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	FKM	
<b>SPECS</b>	DIN3771 - 33.5 x 1.78mm	
<b>NOTES</b>	--	

<b>VT70 G8 NG</b>	<b>Driven Shaft</b>	<b>POS. 2171</b>
<b>PART #</b>	<b>23876</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	316	
<b>SPECS</b>	--	
<b>NOTES</b>	--	


<b>VT70 G8 NG</b>	<b>Needle Roller Bearing</b>	<b>POS. 1003</b>
<b>PART #</b>	<b>19100</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	--	
<b>SPECS</b>	--	
<b>NOTES</b>	--	





<b>VT70 G8 NG</b>	<b>Lock Snap Ring</b>	<b>POS. 1009 a, b</b>
<b>PART #</b>	<b>19317</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	STO	
<b>SPECS</b>	--	
<b>NOTES</b>	--	

<b>VT70 G8 NG</b>	<b>Hex Head Cap Screw for Pump Housing</b>	<b>POS. 1016</b>
<b>PART #</b>	<b>24881</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	A2-70	
<b>SPECS</b>	ISO4017 - M16 x 65mm	
<b>NOTES</b>	--	


<b>VT70 G8 NG</b>	<b>Hex Head Cap Screw for Gear Housing</b>	<b>POS. 2258</b>
<b>PART #</b>	<b>23827</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	A2-70	
<b>SPECS</b>	ISO4017 - M16 x 55, Wrench 24mm	
<b>NOTES</b>	--	


<b>VT70 G8 NG</b>	<b>Outer Spacer Ring for Ball Bearing</b>	<b>POS. 1121</b>
<b>PART #</b>	<b>12538</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	SS	
<b>SPECS</b>	outside	
<b>NOTES</b>	--	

<b>VT70 G8 NG</b>	<b>Inner Spacer Ring for Ball Bearing</b>	<b>POS. 1530</b>
<b>PART #</b>	<b>12537</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	SS	
<b>SPECS</b>	inside	
<b>NOTES</b>	--	

<b>VT70 G8 NG</b>	<b>Spacer Sleeve for Bearings</b>	<b>POS. 1529</b>
<b>PART #</b>	<b>19323</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	--	
<b>SPECS</b>	--	
<b>NOTES</b>	--	


<b>VT70 G8 NG</b>	<b>Angular Ball Bearing</b>	<b>POS. 2181</b>
<b>PART #</b>	<b>23569</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	--	
<b>SPECS</b>	--	
<b>NOTES</b>	--	

<b>VT70 G8 NG</b>	<b>Gear Wheel Key for Drive &amp; Driven Shaft</b>	<b>POS. 2179</b>
<b>PART #</b>	<b>19205</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	SS	
<b>SPECS</b>	DIN6885 - AS - 8 x 7 x 20mm	
<b>NOTES</b>	--	


<b>VT70 G8 NG</b>	<b>Venting Valve</b>	<b>POS. 2232</b>
<b>PART #</b>	<b>18757</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	304	
<b>SPECS</b>	1/4"	
<b>NOTES</b>	--	


<b>VT70 G8 NG</b>	<b>Dowel Pin for Shaft</b>	<b>POS. 2541</b>
<b>PART #</b>	<b>22258</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	303	
<b>SPECS</b>	--	
<b>NOTES</b>	--	


**4.4 Gear Housing**

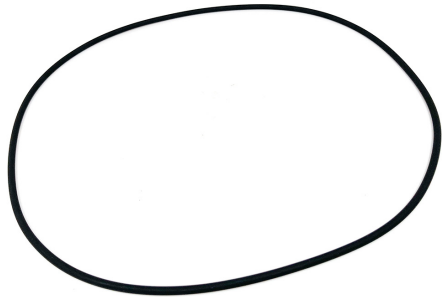
<b>VT70 G8 NG</b>	<b>Shaft Sealing Ring Gear Housing</b>	<b>POS. 1010</b>
<b>PART #</b>	<b>12528</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	FKM	
<b>SPECS</b>	DIN3760 - AS - 22 x 32 x 7mm	
<b>NOTES</b>	--	

<b>VT70 G8 NG</b>	<b>Magnetic Screw Plug</b>	<b>POS. 2233</b>
<b>PART #</b>	<b>21767</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	Aluminium	
<b>SPECS</b>	3/4"	
<b>NOTES</b>	--	

<b>VT70 G8 NG</b>	<b>Gasket for Magnetic Screw Plug</b>	<b>POS. 2233 a</b>
<b>PART #</b>	<b>23114</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	FKM	
<b>SPECS</b>	Gasket for Magnetic Screw Plug	
<b>NOTES</b>	In set of 5 only	


<b>VT70 G8 NG</b>	<b>Oil Level Sight Gauge</b>	<b>POS. 2360</b>
<b>PART #</b>	<b>21766</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	--	
<b>SPECS</b>	G3/4"	
<b>NOTES</b>	--	

<b>VT70 G8 NG</b>	<b>Gasket for Oil Level Sight Gauge</b>	<b>POS. 2360 a</b>
<b>PART #</b>	<b>23665</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	FKM	
<b>SPECS</b>	Gasket for Oil Level Sight Gauge	
<b>NOTES</b>	In set of 5 only	

<b>VT70 G8 NG</b>	<b>O-Ring Large for Gear Housing</b>	<b>POS. 2513</b>
<b>PART #</b>	<b>22622</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	FKM	
<b>SPECS</b>	DIN3771 - 195 x 4mm	
<b>NOTES</b>	--	




<b>VT70 G8 NG</b>	<b>O-Ring Small for Gear Housing</b>	<b>POS. 2514</b>
<b>PART #</b>	<b>22623</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	FKM	
<b>SPECS</b>	DIN3771 - 18,5 x 2mm	
<b>NOTES</b>	available in a set of four only	

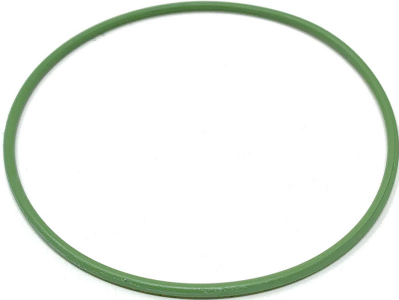
<b>VT70 G8 NG</b>	<b>Gear Oil Bearing Housing VT</b>	<b>POS. 2170</b>
<b>PART #</b>	<b>21871</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	--	
<b>SPECS</b>	1 L, foodgrade	
<b>NOTES</b>	--	

<b>VT70 G8 NG</b>	<b>Hex Socket Screw for Bearing Cover</b>	<b>POS. 1008</b>
<b>PART #</b>	<b>19341</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	Steel 10.9	
<b>SPECS</b>	DIN6912 - M8 x 25mm, B=22mm, Low profile socket head	
<b>NOTES</b>	--	

<b>VT70 G8 NG</b>	<b>Bearing Cover</b>	<b>POS. 1227</b>
<b>PART #</b>	<b>19097</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	C45	
<b>SPECS</b>	--	
<b>NOTES</b>	--	


<b>VT70 G8 NG</b>	<b>Gear Wheel Nut for Drive Shaft</b>	<b>POS. 1526</b>
<b>PART #</b>	<b>19321</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	SS	
<b>SPECS</b>	--	
<b>NOTES</b>	--	

<b>VT70 G8 NG</b>	<b>Gapping Port Plug</b>	<b>POS. 3100</b>
<b>PART #</b>	<b>23557</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	304	
<b>SPECS</b>	40mm	
<b>NOTES</b>	--	


<b>VT70 G8 NG</b>	<b>O-Ring for Gapping Port Plug</b>	<b>POS. 3100 a</b>
<b>PART #</b>	<b>23669</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	FKM	
<b>SPECS</b>	--	
<b>NOTES</b>	--	


<b>VT70 G8 NG</b>	<b>Gear Wheel Collar Driven Shaft</b>	<b>POS. 2176</b>
<b>PART #</b>	<b>23024</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	--	
<b>SPECS</b>	--	
<b>NOTES</b>	--	


<b>VT70 G8 NG</b>	<b>Hex Bolt for Driven Shaft</b>	<b>POS. 2177</b>
<b>PART #</b>	<b>19312</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	Steel 12.9	
<b>SPECS</b>	ISO4070 - M10 x 35mm	
<b>NOTES</b>	--	

<b>VT70 G8 NG</b>	<b>Press Ring Gear Wheel Driven Shaft</b>	<b>POS. 2178</b>
<b>PART #</b>	<b>19334</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	--	
<b>SPECS</b>	--	
<b>NOTES</b>	--	

<b>VT70 G8 NG</b>	<b>Gear Wheel Drive Shaft</b>	<b>POS. 2183</b>
<b>PART #</b>	<b>22341</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	AISI 5115, hardened	
<b>SPECS</b>	Z:41teeth, B:31mm, Module 1,5	
<b>NOTES</b>	--	

<b>VT70 G8 NG</b>	<b>Gear Wheel Driven Shaft</b>	<b>POS. 2184</b>
<b>PART #</b>	<b>22342</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	AISI 5115, hardened	
<b>SPECS</b>	41 Teeth, B:16mm, Module 1,5	
<b>NOTES</b>	--	

<b>VT70 G8 NG</b>	<b>Hex Socket Screw for Gear Synchronization Lock Ring</b>	<b>POS. 2186</b>
<b>PART #</b>	<b>22334</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	Steel 12.9	
<b>SPECS</b>	DIN912 - M5 x 20mm	
<b>NOTES</b>	--	


<b>VT70 G8 NG</b>	<b>Dowel Pin for Gear Housing</b>	<b>POS. 2256</b>
<b>PART #</b>	<b>18764</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	303	
<b>SPECS</b>	DIN7 - 8m6 x 20mm	
<b>NOTES</b>	--	

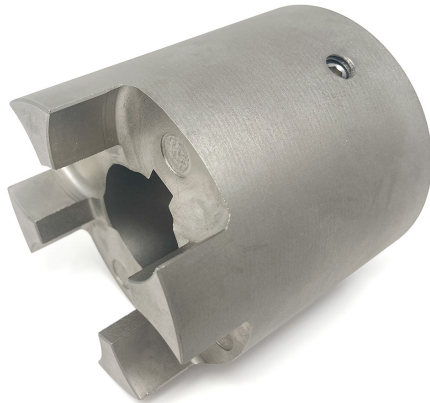
<b>VT70 G8 NG</b>	<b>Lock Washer for Bearing Cover Screw</b>	<b>POS. 2326</b>
<b>PART #</b>	<b>19081</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	--	
<b>SPECS</b>	--	
<b>NOTES</b>	--	

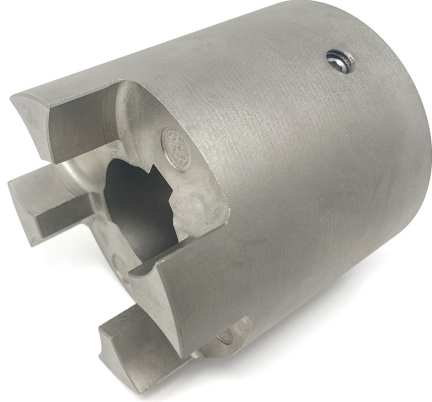
<b>VT70 G8 NG</b>	<b>Gear Synchronization Lock Ring</b>	<b>POS. 2515</b>
<b>PART #</b>	<b>23025</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	CS	
<b>SPECS</b>	--	
<b>NOTES</b>	--	




4.5 Drive Train

VT70 G8 NG	<b>SIT Pump Hub VT70 38/45B</b>	<b>POS. 2247</b>
PART #	18471	
CUSTOMER REFERENCE #		
MATERIAL	Aluminium	
SPECS	SIT, BS:20mm	
NOTES	--	

VT70 G8 NG	<b>SIT Motor Hub VT70-N250 38/45B</b>	<b>POS. 2248</b>
PART #	23813	
CUSTOMER REFERENCE #		
MATERIAL	Aluminium	
SPECS	SIT, BS:1-5/8"	
NOTES	--	

<b>VT70 G8 NG</b>	<b>SIT Motor Hub 42/55 NEMA 21X</b>	<b>POS. 2248</b>
<b>PART #</b>	<b>7105</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	Aluminium	
<b>SPECS</b>	SIT, BS:1-3/8"	
<b>NOTES</b>	--	

<b>VT70 G8 NG</b>	<b>SIT Coupling Spider 42/55 Red</b>	<b>POS. 2249</b>
<b>PART #</b>	<b>7115</b>	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	PU	
<b>SPECS</b>	SIT, 98 42/55 - Red	
<b>NOTES</b>	--	

<b>VT70 G8 NG</b>	<b>W22 Severe Duty Motor</b>	<b>POS. 3003</b>
<b>PART #</b>	various	
<b>CUSTOMER REFERENCE #</b>		
<b>MATERIAL</b>	variable	
<b>SPECS</b>	variable	
<b>NOTES</b>	--	