

03703_A_DE

Z8 - ZR8 (TVS8) Series

Max Capacity >	855	875	895	8125	855	875	895	8125
Materials >	Z Series - 304 S.S.				ZR Series - Duplex S.S.			
Equivalent TVS model: -->	8.1VV	8.2VV	8.3VV	8.4VV	8.1WW	8.2WW	8.3WW	8.4WW
Motor Coupling >	6 - 8 - 10				6 - 8 - 10			
Pump CODES >	Z855 -> 702114010 / 4420				ZR855 -> 702134010 / 4420			
	Z875 -> 702114430 / 4860				ZR875 -> 702134430 / 4860			
	Z895 -> 702114870 / 5270				ZR895 -> 702134870 / 5270			
	Z8125 -> 702115280 / 5670				ZR8125 -> 702135280 / 5670			

Article References		Kg	Part numbers				Part numbers			
1	Complete stage casing 1)	7	742180150	742180160	742180160	742180170	742180210	742180260	742180260	742180310
2	6" Suction casing 2)	8	742180240	742180290	742180290	742180340	742180250	742180300	742180300	742180350
	8" Suction casing 2)	8	742180220	742180270	742180270	742180320	742180230	742180280	742180280	742180330
3	Discharge casing	4	742180190	742180190	742180190	742180190	742180370	742180370	742180370	742180370
4	Complete valve casing	7	742180180	742180180	742180180	742180180	742180360	742180360	742180360	742180360
*5	Bearing bush	1,4	762260010	762260010	762260010	762260010	762260010	762260010	762260010	762260010
6	Full impeller dia.	1,5	760182110	760182120	760182130	760182140	760180350	760180360	760180370	760180380
	Reduced impeller dia. A	1,3	76018211A	76018212A	76018213A	76018214A	76011001A	76011002A	76011003A	76011004A
	Reduced impeller dia. B	1,3	N/A	76018212B	76018213B	76018214B	N/A	76011002B	76011003B	76011004B
	Reduced impeller dia. C	1,3	N/A	76018212C	N/A	N/A	N/A	76011002C	N/A	N/A
*7	Wear ring	-	760960010	760960020	760960020	760960030	760960010	760960020	760960020	760960030
8	Shaft with coupling	Pls see following pages								
10	Impeller locking sleeve	-	763510010	763510010	763510010	763510010	763510010	763510010	763510010	763510010
11	Thrust bearing	-	762160010	762160010	762160010	762160010	762160010	762160010	762160010	762160010
12	Non Return Valve	1	769680190	769680190	769680190	769680190	769610050	769610050	769610050	769610050
13	Valve body	-	769460010	769460010	769460010	769460010	769460010	769460010	769460010	769460010
14	Valve spring	-	768680120	768680120	768680120	768680120	768690010	768690010	768690010	768690010
15	Suction strainer incl. screws	0,5	742180400	742180400	742180400	742180400	742180410	742180410	742180410	742180410
17	Cable guard incl.clamps	Pls see following pages								
*18	O-Ring	-	772230440	772230440	772230440	772230440	772230440	772230440	772230440	772230440
19	10" Motor flange 3)	5	742180140	742180140	742180140	742180140	742180200	742180200	742180200	742180200
20	Cable guard clamp	-	768480020	768480020	768480020	768480020	768490010	768490010	768490010	768490010

- 1) Incl. bush bearing, wear ring, studs and nuts.
 - 2) Incl. wear rings, front and back
 - 3) Incl. screws and nuts.
- N/A Not Available.
Weight lower than 1,5 Kg are not considered

Pump Identification

6	Z(R)		8	75	08/	3A	-8 (inches)
60 Hz	Pump Series		Nom. Dia	Max Capacity	Stages No.		Motor Coupling
			Null = 304 S.S.				Impeller No. with size A trimming
			R = Duplex S. S.				Impeller No. with size B trimming
							Impeller No. with size C trimming

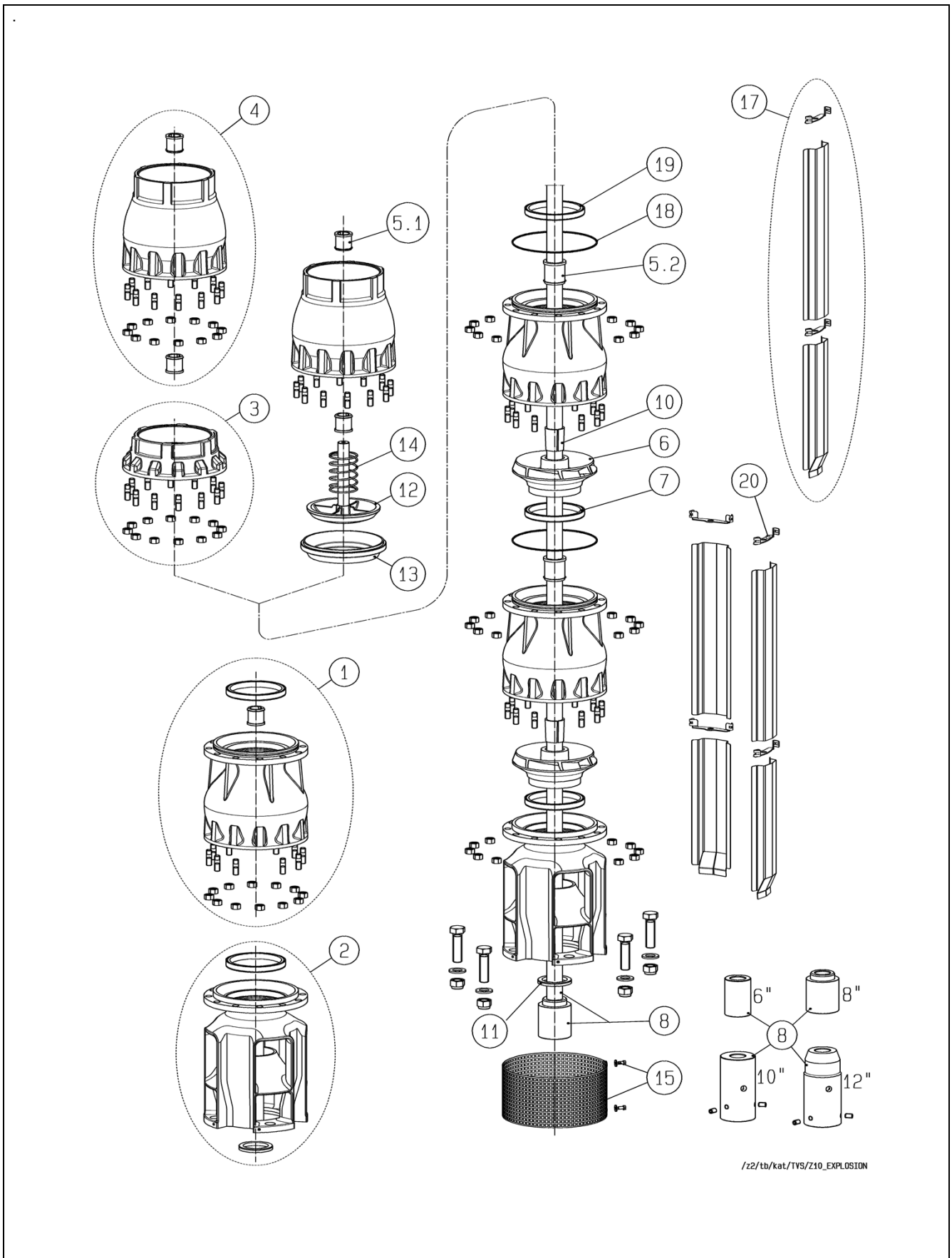
* Recommended spare parts.

Z - ZR 855 (TVS8.1) Series

Stages No.	Weight Kg	Shafts with coupling						Cable guard		Weight Kg
		Z 855 (TVS8.1VV)			ZR 855 (TVS8.1WW)			Z 855	ZR 855	
		6" motor	8" motor	10" motor	6" motor	8" motor	10" motor			
		Ref. 8						Ref. 17		
1	1,5	752470010			752410010			742150020	742150110	0,7
2	1,5	752470030			752410020			742150030	742150120	1
3	1,5	752470060			752410030			742150030	742150120	1
4	1,7	752470100	752470090		752410040	752410110		742150040	742150130	1
5	1,7	752470140	752470130		752410050	752410120		742150050	742150140	1
6	1,7	752470180	752470170		752410060	752410130		742150050	742150140	1
7	2	752470230	752470200		752410070	752410140		742150060	742150150	1,5
8	2	752470280	752470250		752410080	752410150		742150060	742150150	1,5
9	2	752470300	752470290		752410090	752410160		742150070	742150160	1,5
10	2	752470330	752470320		752410100	752410170		742150070	742150160	1,5
11	2,2 / 3,6		752470370	752470380		752410180	752410270	742150070	742150160	1,5
12	2,2 / 3,6		752470410	752470420		752410190	752410280	742150080	742150170	2
13	2,2 / 3,6		752470450	752470460		752410200	752410290	742150080	742150170	2
14	2,2		752470490			752410210		742150080	742150170	2/2,5
15	2,4		752470520			752410220		742150080	742150170	2/2,5
16	2,4		752470540			752410230		742150090	742150180	2,5
17	2,4 / 3,8		752470560	752470580		752410240	752410300	742150090	742150180	2,5
18	2,4 / 3,8		752470590	752470600		752410250	752410310	742150090	742150180	2,5
19	2,4 / 3,8		752470610	752470630		752410260	752410320	742150100	742150190	2,5

Z - ZR 875 - 895 - 8125 (TVS8.2-3-4) Series

Stages No.	Weight Kg	Shafts with coupling						Cable guard		Weight Kg
		Z 875 - 895 - 8125			ZR 875 - 895 - 8125			Z8	ZR8	
		TVS8.2-3-4 VV			TVS8.2-3-4 WW					
		6" motor	8" motor	10" motor	6" motor	8" motor	10" motor	75-95-125	75-95-125	
		Ref. 8						Ref. 17		
1	1,5	752470020			752410330			742150020	742150110	0,7
2	1,5	752470050	752470040		752410340	752410420		742150030	742150120	1
3	1,5	752470080	752470070		752410350	752410430		742150030	742150120	1
4	1,7	752470120	752470110		752410360	752410440		742150040	742150130	1
5	1,7	752470160	752470150		752410370	752410450		742150050	742150140	1
6	1,7 / 3,2	752470210	752470190	752470220	752410380	752410460	752410550	742150050	742150140	1
7	2,0 / 3,4	752470260	752470240	752470270	752410390	752410470	752410560	742150060	742150150	1,5
8	2,0 / 3,4	752470300	752470290	752470310	752410090	752410160	752410570	742150070	742150160	1,5
9	2,0 / 3,4	752470350	752470340	752470360	752410410	752410480	752410580	742150070	742150160	1,5
10	2,2 / 3,6		752470390	752470400		752410490	752410590	742150070	742150160	1,5
11	2,2 / 3,6		752470430	752470440		752410500	752410600	742150080	742150170	1,5
12	2,2 / 3,6		752470470	752470480		752410510	752410610	742150080	742150170	2
13	2,2 / 3,6		752470500	752470510		752410520	752410620	742150080	742150170	2
14	2,4 / 3,8		752470530	752470550		752410530	752410630	742150090	742150180	2,5
15	2,4 / 3,8		752470560	752470570		752410240	752410640	742150090	742150180	2,5
16	2,4 / 3,8		752470590	752470600		752410250	752410310	742150090	742150180	2,5
17	2,4 / 3,8		752470620	752470640		752410540	752410400	742150100	742150190	2,5
18	2,4 / 3,8		752470650	752470660		752410650	752410660	742150100	742150190	2,5



Z10 - ZR10 (TVS10) Series

Max Capacity >	10150	10200	10220	10275	10150	10200	10220	10275
Materials >	Z Series - 304 S.S.				ZR Series - Duplex S.S.			
Equivalent TVS model: -->	10.1VV	10.2VV	10.2AVV	10.3VV	10.1WW	10.2WW	10.2AWW	10.3WW
Motor Coupling >	6 - 8 - 10 - 12				6 - 8 - 10 - 12			
Pump CODES >	Z10150 -> 7022....0 / ...0				ZR10150 -> 7022....0 / ...0			
	Z10200 -> 7022....0 / ...0				ZR10200 -> 7022....0 / ...0			
	Z10220 -> 7022....0 / ...0				ZR10220 -> 7022....0 / ...0			
	Z10275 -> 7022....0 / ...0				ZR10275 -> 7022....0 / ...0			

Article References		Kg	Part numbers				Part numbers			
1	Complete stage casing 1)	16	742280010	742280410	742280020	742280030	742280420	742280040		
2	6" Suction casing 2)	12	742280050	742280080		742280110	742280110			
	8" Suction casing 2)	12	742280060	742280090		742280120	742280150			
	10"&12" Suction casing 2)	14	742280070	742280100		742280130	742280130			
3	Complete discharge casing	6	742280170				742280180			
4	Complete valve casing	12	742280190				742280200			
*5.1	Bearing bush in non-return-valve	<0,2	762260010							
*5.2	Bearing bush in bowl	<0,2	762260270							
6	Full impeller dia.	3	760182360	760182370	760182880	760182380	760112510	760112520	760112670	760112530
	Reduced impeller dia. A	2,9	76018236A	76018237A	76018288A	76018238A	76011251A	76011252A	76011267A	76011253A
	Reduced impeller dia. B	2,7	76018236B	76018237B	76018288B	76018238B	76011251B	76011252B	76011267B	76011253B
	Reduced impeller dia. C	2,6	76018236C	76018237C	76018288C	N/A	76011251C	76011252C	76011267C	N/A
*7	Wear ring	<0,1	760960080	760960090		760960080	760960090			
8	Shaft with coupling	Pls see following pages								
10	Impeller locking sleeve	0,15	763510060							
11	Up-Thrust bearing 6" motor	<0,1	762160010							
	Up-Thrust bearing 8" motor	<0,1	762160020							
12	Wing Valve	2,1	769680170				769610020			
13	Valve Seat	0,4	769460040							
14	Valve spring	0,2	768680120				768690010			
15	Suction strainer incl. Screws for 6" & 8" motors	0,5	742280210				742280230			
	Suction strainer incl. Screws for 10" & 12" motors	0,5	742280220				742280240			
17	Cable guard incl.clamps	Pls see following pages								
*18	O-Ring	<0,1	772230444							
19	Intermediate Ring 3)	0,5	N/A	N/A	767210350	N/A	N/A	767210350		
20	Clamping plate for 6" 8" 10" motor connection	<0,1	768480070				768490020			
	Clamping plate for 12" motor connection	<0,1	768480080				768490030			

- 1) Incl. bush bearing, wear ring, studs and nuts.
- 2) Incl. wear rings, front and back
- 3) only if non-return-valve
- N/A Not Available.

Pump Identification

6	Z(R)		10	220	08/	3A	-8 (inches)
60 Hz	Pump Series	Nom. Dia	Max Capacity	Stages No.		Motor Coupling	
	Null = 304 S.S. R = Duplex S. S.					Impeller No. with size A trimming Impeller No. with size B trimming Impeller No. with size C trimming	

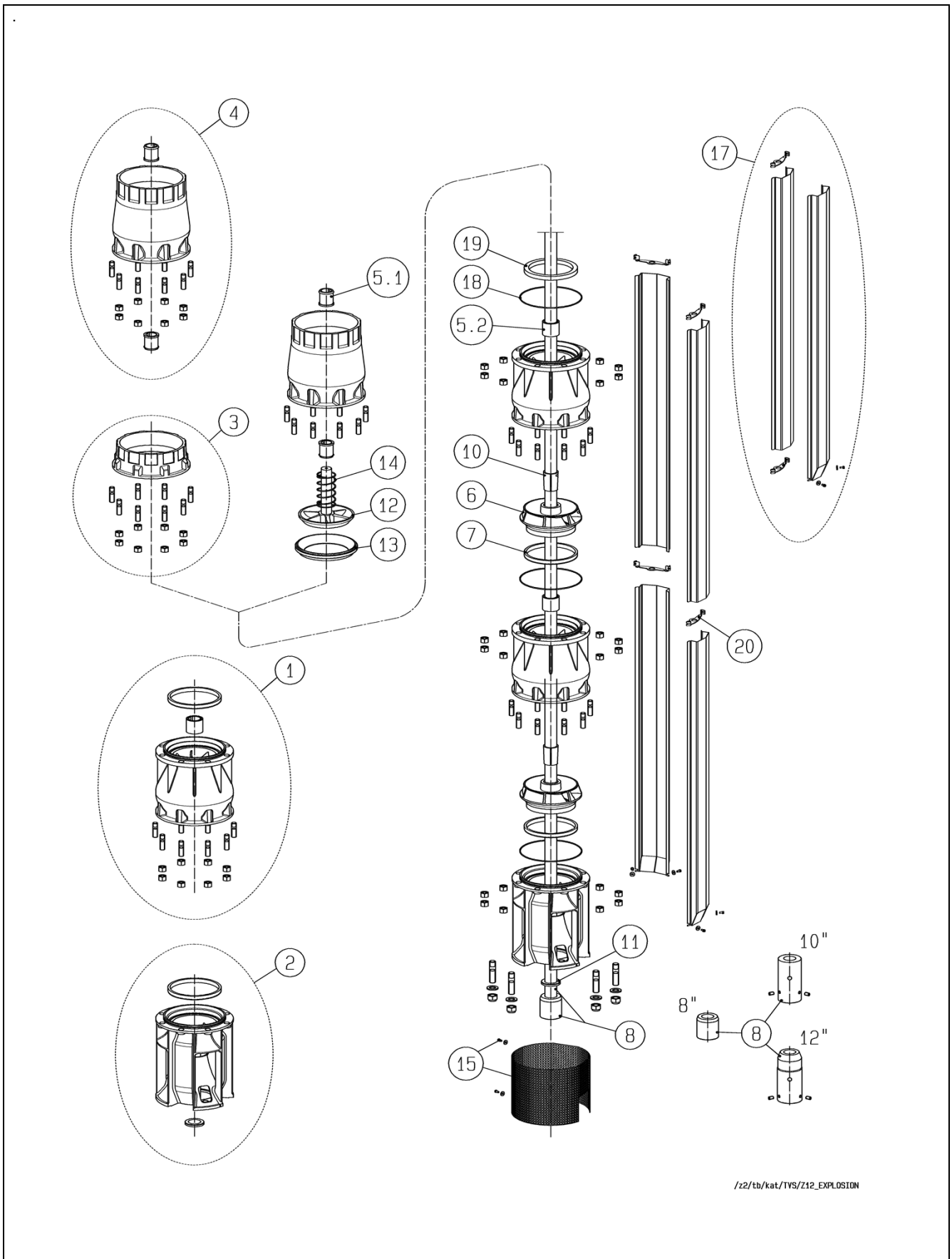
* Recommended spare parts.

Z - ZR 10150 - 10200 - 10220 - 10275 (TVS10.1-2-2A-3) Series

Stages No.	Weight Kg	Shafts with coupling							
		Z 10150 - 10200 - 10220 - 10275				ZR 10150 - 10200 - 10220 - 10275			
		TVS10.1-2-2A-3 VV				TVS10.1-2-2A-3 WW			
		6" motor	8" motor	10" motor	L12W motor	6" motor	8" motor	10" motor	L12W motor
Article Reference 8									
1	4	752471510				752411230			
2	5,7 / 6,2	752471520	752471540			752411240	752411260		
3	7,3 / 7,9	752471530	752471550			752411250	752411270		
4	9,6 / 11,8		752471560	752471590			752411280	752411310	
5	11,2 / 13,4		752471570	752471600			752411290	752411320	
6	12,9 / 15,1 / 15,7		752471580	752471610	752471670		752411300	752411330	752411390
7	16,7 / 17,3			752471620	752471680			752411340	752411400
8	18,3 / 19,0			752471630	752471690			752411350	752411410
9	20,0 / 20,6			752471640	752471700			752411360	752411420
10	21,5 / 22,1			752471650	752471710			752411370	752411430
11	23,1 / 23,8			752471660	752471720			752411380	752411440
12	25,4				752471730				752411450

Z - ZR 10150 - 10200 - 10220 - 10275 (TVS10.1-2-2A-3) Series

Stages No.	Weight Kg	Cable guard inclusive clamps for 1 cable channel Z(R) 10150 - 10200 - 10220 - 10275			
		Z 10... (TVS10 VV)		ZR 10... (TVS10 WW)	
		6" 8" 10"	12" motor	6" 8" 10"	12" motor
		Article Reference 8			
1	0,7	742280250		742280330	
2	1	742280260		742280340	
3	1	742280270		742280350	
4	1 / 2	742280270	742280310	742280350	742280390
5	1 / 2	742280280	742280310	742280360	742280390
6	1 / 2	742280280	742280310	742280360	742280390
7	1,5 / 2	742280290	742280310	742280370	742280390
8	1,5 / 2	742280290	742280310	742280370	742280390
9	1,5 / 2,5	742280290	742280320	742280370	742280400
10	1,5 / 2,5	742280300	742280320	742280380	742280400
11	1,5 / 2,5	742280300	742280320	742280380	742280400
12	2,5		742280320		742280400



Z12 - ZR12 (TVS12) Series

		12340	12420	12340	12420
Max Capacity >		12340	12420	12340	12420
Materials >		Z Series - 304 S.S.		ZR Series - Duplex S.S.	
Equivalent TVS model: -->		12.1VV	12.2VV	12.1WW	12.2WW
Motor Coupling >		6 - 8 - 10 - 12		6 - 8 - 10 - 12	
Pump CODES >		Z12340 -> 7022....0 / ...0 Z12420 -> 7022....0 / ...0		ZR12340 -> 7022....0 / ...0 ZR12420 -> 7022....0 / ...0	
Article References		Kg	Part numbers		Part numbers
1	Complete stage casing 1)	19 / 21	742380130	742380140	742380150 742380160
2	8" Suction casing 2)	12,2	742380090		742380110
	10"&12" Suction casing 2)	14,2	742380100		742380120
3	Complete discharge casing	7,5	742380070		742380080
4	Complete valve casing	18,5	742380010		742380020
*5.1	Bearing bush in non-return-valve	<0,2	762260270		
*5.2	Bearing bush in bowl	0,27	762260290		
6	Full impeller dia.	4,3	760182750	760182760	760112650 760112660
	Reduced impeller dia. A	4,1	76018275A	76018276A	76011265A 76011266A
	Reduced impeller dia. B	3,8	76018275B	76018276B	76011265B 76011266B
	Reduced impeller dia. C	3,6	76018275C	76018276C	76011265C 76011266C
* 7	Wear ring	0,1	760960100		
8	Shaft with coupling	Pls see following pages			
10	Impeller locking sleeve	0,27	763510070		
11	Up-Thrust bearing 8" motor	<0,1	762160010		
12	Wing Valve	4,1	769680180	769610040	
13	Valve Seat	0,3	769460050		
14	Valve spring	0,2	768680120		768690010
15	Suction strainer incl. Screws for 8" motor	0,6	742380030		742380040
	Suction strainer incl. Screws for 10" & 12" motors	0,7	742380050		742380060
17	Cable guard incl.clamps	Pls see following pages			
*18	O-Ring	<0,1	772230527		
19	Intermediate Ring 3)	0,9	767210360		
20	Clamping plate 1 to 3 stages, motor 8"	<0,1	768480090		768490040
	Clamping plate for 3 stages and higher, motor 10" 12"	<0,1	768480100		768490050

- 1) Incl. bush bearing, wear ring, studs and nuts.
 - 2) Incl. wear rings, front and back
 - 3) only if non-return-valve
- N/A Not Available.

Pump Identification

6	Z(R)	340	04/
60 Hz	Pump Series	Max Capacity	Stages No.

* Recommended spare parts.

Z - ZR 12340 - 12420 (TVS12.1-2) Series

Stages No.	Weight Kg	Shafts with coupling					
		Z 12340 - 12420			ZR 12340 - 12420		
		TVS12.1-2 VV			TVS12.1-2 WW		
		8" motor	10" motor	L12W motor	8" motor	10" motor	L12W motor
Article Reference 8							
1	5,1 / 8,0	752471740	752471770		752411460	752411490	
2	7,4 / 10,3	752471750	752471780		752411470	752411500	
3	9,8 / 12,7 / 13,3	752471760	752471790	752471810	752411480	752411510	752411530
4	15,0 / 15,6		752471800	752471820		752411520	752411540
5	17,9			752471830			752411550
6	20,2			752471840			752411560
7	22,5			752471850			752411570
8	24,9			752471860			752411580

Z - ZR 12340 - 12420 (TVS12.1-2) Series

Stages No.		Weight Kg	Cable guard inclusive clamps for 1 cable channel			
			Z 12340 - 12420		ZR 12340 - 12420	
			TVS12 VV		TVS12 WW	
			motor 8"	10" 12"	motor 8"	10" 12"
Article Reference 8						
1	without non-return valve	0,27	742380170		742380230	
1	with non-return valve	0,6	742380180		742380240	
2		0,6	742380180		742380240	
3	motor 8"	0,9 / 1,25	742380190	742380200	742380250	742380260
4 - 7	motor 10" 12"	2,3		742380210		742380270
8		3,7		742380220		742380280