

P A R T S   L I S T

PNEUM. ACTUATOR M575 -1VS-4 with hydr. damping  
on RZD-RQX 16" Class 300 RF

Assembly Dwg.No.: 34987-152

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Parts List No. :  
34987-153 rev. 0  
Mokveld W.O.  
14/34987

Mokveld W.O. : 14/34987  
Mokveld Project : 12439  
Quantity : 1

Rev. Date	DWN.	CHD.	P.E.
0 5 JUN 2003	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

Client : LURGI GMBH  
P.O. No. : 4553278-000/1.69666/134  
Project : 4TH MEGAMETHANOL PROJECT  
Location : IRAN

Serial No	Tag. no.	Item No.
34987-001	PV101331	1

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PosNo Qty	Description U.S.A Specification	European Specification
08.01 1	PEDESTAL ASTM A515 Gr 70	St 52-3 N DIN17100
08.02 1	CYLINDER ASTM A524 Gr II	St 52-3 N DIN17121
08.03 1	COVER CYLINDER (SPRING SIDE) ASTM A515 Gr 70	St 52-3 N DIN17100
08.04 1	COVER CYLINDER ASTM A515 Gr 70	St 52-3 N DIN17100
08.05 1	PISTON ASTM A515 Gr 70	St 52-3 N DIN17100
08.06 2	BACK-UP RING MC-NYLON	MC-NYLON
08.09 1	FLANGE OF STEM ASTM A479 UNS S41000	X 12 Cr 13 EN10088-3
08.10 1	PISTON ROD FLANGE ASTM A479 UNS S41000	X 12 Cr 13 EN10088-3
08.11 1	SPRING LOCKING RING ASTM A313 Tp 302	1.4310 DIN2076
08.12 1	COVER LOCKING RING ASTM A515 Gr 70	St 52-3 N DIN17100
08.13 1	SNUBBER CYLINDER ASTM A696 Gr C	St 52-3 N DIN17100
08.17 1	PISTON ROD ASTM A322 UNS G41300	26 CrMo 4 DIN17280
08.20 1	GUIDE PIN ASTM A479 UNS S30400	X 5 CrNi 18 10 DIN17440
08.22 1	BEARING RING MC-NYLON	MC-NYLON
08.23 6	CENTRING RING FOR SPRING ASTM A696 Gr C	St 52-3 N DIN17100
08.39 4	FILLING RING ASTM A479 UNS S31603	X 2 CrNiMo 17 13 2 DIN17440

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PosNo	Description	U.S.A Specification	European Specification
Qty			
08.40	PROTECTING COVER		
1		ASTM A312 UNS S31603	X 2 CrNiMo 17 13 2 DIN17456
08.175	CLAMPING RING		
1		ASTM A696 Gr C	St 52-3 N DIN17100
08.177	PISTON ROD GUIDE		
1		ASTM A322 UNS G41300	26 CrMo 4 DIN17280
08.178	GUIDE TUBE		
1		ASTM A696 Gr C	St 52-3 N DIN17100
08.180	JUNCTION PLATE		
1		ASTM A666 UNS S31600	X 5 CrNiMo 17 12 2 DIN17440
08.181	PISTON ROD FLANGE		
1		ASTM A479 UNS S41000	X 12 Cr 13 EN10088-3
08.182	COVER FOR SNUBBER CYLINDER		
1		ASTM A515 Gr 70	St 52-3 N DIN17100
28.01	SPRING		
4		ASTM A231	50 CrV 4 DIN17221
A.036	O-RING		
1		NBR	NBR
A.037	O-RING		
1		NBR ; SIMRIT	NBR ; SIMRIT
A.041	O-RING		
1		NBR	NBR
A.044	O-RING		
1		NBR	NBR
A.046	O-RING		
1		NBR	NBR
A.047	SEAL-RING		
1		NBR ; ERIKS ERIFLON	NBR ; ERIKS ERIFLON
A.061	O-RING		
1		NBR	NBR
A.062	BACK-UP RING		
1		NBR	NBR

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Qty	U.S.A Specification	
A.063	O-RING	
1	NBR	NBR
A.064	BACK-UP RING	
1	NBR	NBR
A.246	O-RING	
2	NBR	NBR
A.333	SCRAPER-RING	
1	NBR ; SIMRIT	NBR ; SIMRIT
A.334	SCRAPER-RING	
1	NBR ; SIMRIT	NBR ; SIMRIT
A.335	O-RING	
1	NBR	NBR
A.336	SCRAPER-RING	
1	NBR ; SIMRIT	NBR ; SIMRIT
B.026	HEX. BOLT	
8	ASTM A193 Gr B8M	A4-80
B.027	SPRING WASHER	
8	UNS S31600	1.4401
B.045	BOLT	
4	COMM. STEEL	COMM. STEEL
B.046	SPRING WASHER	
4	COMM. STEEL	COMM. STEEL
B.047	BOLT	
6	COMM. STEEL	COMM. STEEL
B.048	SPRING WASHER	
6	COMM. STEEL	COMM. STEEL
B.072	BOLT	
16	COMM. STEEL ; TENSILOK	COMM. STEEL ; TENSILOK
B.088	LIFTING LUG	
2	COMM. STEEL	COMM. STEEL
B.090	BOLT	
4	COMM. STEEL	COMM. STEEL

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PosNo Qty	Description U.S.A Specification	European Specification
B.091 4	SPRING WASHER COMM. STEEL	COMM. STEEL
B.095 4	HEX. BOLT ASTM A193 Gr B8	A2-80
B.096 4	SPRING WASHER UNS S31600	1.4401
B.099 6	BOLT COMM. STEEL	COMM. STEEL
B.100 1	BOLT ASTM A193 Gr B8	A2-80
B.101 1	SPRING WASHER UNS S31600	1.4401
B.102 1	BOLT ASTM A193 Gr B8	A2-80
B.103 1	SPRING WASHER UNS S31600	1.4401
B.283 5	PLUG COMM. STEEL	COMM. STEEL
B.286 4	STUD UNS S31603	1.4404
B.287 2	NUT UNS S31600	A4-70
B.870 4	COUNTERSUNK SCREW COMM. STEEL	COMM. STEEL
B.874 1	DOWEL COMM. STEEL	COMM. STEEL
B.875 4	BOLT ASTM A193 Gr B8	A2-80
B.876 4	SPRING WASHER UNS S31600	1.4401
C.110 3	VENT FITTING COMM. 316SS ; MINIMESS	COMM. 316SS ; MINIMESS

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PosNo	Description	
Qty	U.S.A Specification	European Specification
C.280	THERMO RELIEF	
1	COMM. STEEL	COMM. STEEL
C.340	PLUG	
2	COMM. STEEL	COMM. STEEL
D.012	ACCUMULATOR	
1	COMM. STEEL	COMM. STEEL