



10 SPARES



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I II III IV

GROUP	VALVE CODE	SEALING MATERIAL	PLUNGER	ARMATURE TUBE	O-RING 1	O-RING 2	KIT	KIT COMP.
21L1	21L1Z1V15D - 21L1Z1V30D	FKM	R450788/V	R453459/D	R990000/V	-	KT130ZV30-H	I + II + III
	21L1Z1E15D - 21L1Z1E30D	EPDM	R450788/E	R453459/D	R990000/E	-	KT130ZE30-H	I + II + III
	21L2Z1V30D	FKM	R450788/V	R453459/D	R990000/V	-	KT130ZV30-H	I + II + III
	21L2Z1V40D - 21L2Z1V55D	FKM	R450786/V	R453459/D	R990000/V	-	-	I + II + III
	21L2Z1V30G	FKM	R450788/V14	R453459/D	R990000/V	-	-	I + II + III
	21L2Z1V40G - 21L2Z1V55G	FKM	R450786/V14	R453459/D	R990000/V	-	-	I + II + III
	21L2Z1E30D	FKM	R450788/E	R453459/D	R990000/E	-	KT130ZE30-H	I + II + III
	21L2Z1E40D - 21L2Z1E55D	FKM	R450786/E	R453459/D	R990000/E	-	-	I + II + III
	21L2Z1E30G	FKM	R450788/E14	R453459/D	R990000/E	-	-	I + II + III
	21L2Z1E40G - 21L2Z1E55G	FKM	R450786/E14	R453459/D	R990000/E	-	-	I + II + III

2/2 NO SOFT-SEALING

2/2 NO
PTFE SEALING

2/2 NO
RUBY SEALING

2/2 NC HIGH PRESSURE

GROUP	VALVE CODE	SEALING MATERIAL	PLUNGER	ARMATURE TUBE	O-RING 1	O-RING 2	KIT	KIT COMP.
21A3	21A3ZT20D	PTFE	R450790	R453459	R990000/T	-	-	-
21A2	21A2ZT11D - 21A2ZT25D	PTFE	R450790	R453459	R990000/T	-	KT130ZT30-F	I + II + III
21A5	21A5ZT45G	PTFE	R450790	R453459	R990000/T	-	-	-
21A1	21A1ZT11D	PTFE	R450790	R453459	R990000/T	R990002/S	KT130ZT30-F	I + II + III

GROUP	VALVE CODE	SEALING MATERIAL	PLUNGER	ARMATURE TUBE	O-RING 1	O-RING 2	KIT	KIT COMP.
21A3	21A3ZR15D to 21A3ZR30D	RUBY	R450789	R453459	R990000/V	-	KT130ZR30-F	I + II + III
	21A3ZR15G to 21A3ZR30G	RUBY	R450789/14	R453459	R990000/V	-	KT130ZR30-G	I + II + III
21A2	21A2ZR15D to 21A2ZR30D	RUBY	R450789	R453459	R990000/V	-	KT130ZR30-F	I + II + III
	21A2ZR15G to 21A2ZR30G	RUBY	R450789/14	R453459	R990000/V	-	KT130ZR30-G	I + II + III
21A1	21A1ZR11D to 21A1ZR20D	RUBY	R450789	R453459	R990000/V	R990002/S	KT130ZR30-F	I + II + III

GROUP	VALVE CODE	SEALING MATERIAL	PLUNGER	ARMATURE TUBE	O-RING 1	O-RING 2	KIT	KIT COMP.
21A3	21A3KOT12-XC	PTFE	R450897	R450606	-	-	KT130KT30-AP	I + II
	21A2KOT10-XC	PTFE	R450897	R450606	-	-	KT130KT30-AP	I + II
	21A2KOT12-XC	PTFE	R450897	R450606	-	-	KT130KT30-AP	I + II
	21A2KOT12-XC	RUBY	R450748	R450606	-	-	KT130KR30-AP	I + II
21A1	21A1KOT12-XC to 21A1KOT30-XC	PTFE	R450897	R450606	-	R990002/S	KT130KT30-AP	I + II
	21L1K1T15-XC	PTFE	R452889	R450811	R990000/T	-	-	I + II + III
21L2	21L2K1T15-XC	PTFE	R452889	R450811	R990000/T	-	-	I + II + III

■ -OR Replace "ARMATURE TUBE SUBASSEMBLY" with R450603 and add code R990000/* to the column "O-RING 1". Please replace digit * with the same sealing of the valve, i.e. V

■ -ORV Replace column "O-RING 2" with code R990002/VV

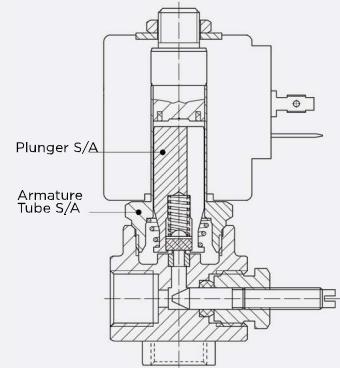
■ -ORT Replace column "O-RING 2" with code R450894

■ -OX Replacement of internal parts is not possible for valves used in industrial oxygen service

■ -M Add R451772/* for manual operator screw. Please replace digit * with the same sealing of the valve, i.e. V

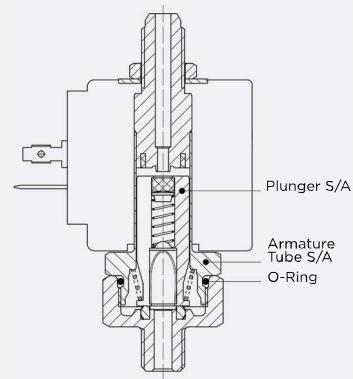
■ -216A For valves with AISI 316 core tube, i.e. 216A..., replace the core tube code with R453199 and add O-RING R990000/*. Please replace digit * with the same sealing of the valve, i.e. V

21A16 SERIES



GROUP	VALVE CODE	SEALING MATERIAL	PLUNGER	ARMATURE TUBE	I	II	KIT COMP.
					KIT	KIT	
21A16	21A16KV25	FKM	R450886/V	R450606	KT130KV30-A	I + II	
	21A16KV30	FKM	R450886/V	R450606	KT130KV30-A	I + II	
	21A16KE25	EPDM	R450886/E	R450606	KT130KE30-A	I + II	
	21A16KE30	EPDM	R450886/E	R450606	KT130KE30-A	I + II	
	21A16KT25	PTFE	R450886/T	R450606	KT130KT30-A	I + II	
	21A16KT30	PTFE	R450886/T	R450606	KT130KT30-A	I + II	
	21A16KR25	RUBY	R450820/R	R450606	KT130KR30-A	I + II	
	21A16KR30	RUBY	R450820/R	R450606	KT130KR30-A	I + II	

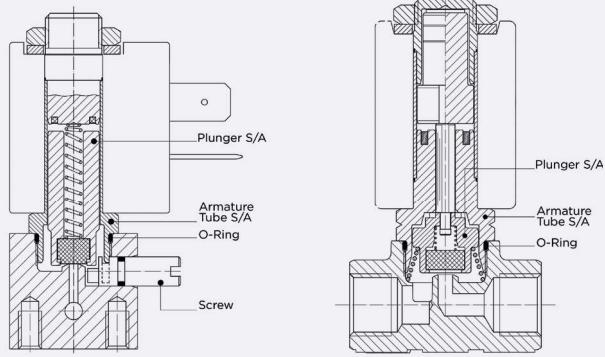
21MO - 4144 - 5315 SERIES



2/2 NO

GROUP	VALVE CODE	SEALING MATERIAL	PLUNGER	ARMATURE TUBE	O-RING
4144	4144W0V15	FKM	R452061/V	R452074	R990597/V
	4144XPV17	FKM	R452061/V	R452095	R990597/V
21MO	21MOAV25	FKM	R450759/V	R450864	R990000/V
	21MOAB25	NBR	R450759/B	R450864	R990000/G
5315	5315AOV25	FKM	R450759/V	R450864	R990000/V
	5315AOB25	NBR	R450759/B	R450864	R990000/G

21JN - 21JL SERIES



2/2 NC

GROUP	VALVE CODE	SEALING MATERIAL	PLUNGER	ARMATURE TUBE	O-RING	SUBBASE O-RING (EXT.)	SUBBASE O-RING (INT.)	KIT		KIT COMP.
								I	II	
21JN1	21JN1ROV12	FKM	R453740/VX	R452062	R990597/V	-	-	KT100ROV25-FJ	I + II + III	
	21JN1ROV15	FKM	R453740/VX	R452062	R990597/V	-	-	KT100ROV25-FJ	I + II + III	
	21JN1ROV20	FKM	R453740/VX	R452062	R990597/V	-	-	KT100ROV25-FJ	I + II + III	
	21JN1ROV23	FKM	R453740/VX	R452062	R990597/V	-	-	KT100ROV25-FJ	I + II + III	
	21JN1ROB12	NBR	R453740/B	R452062	R990597/G	-	-	KT100ROB25-FJ	I + II + III	
	21JN1ROB15	NBR	R453740/B	R452062	R990597/G	-	-	KT100ROB25-FJ	I + II + III	
	21JN1ROB20	NBR	R453740/B	R452062	R990597/G	-	-	KT100ROB25-FJ	I + II + III	
	21JN1ROB23	NBR	R453740/B	R452062	R990597/G	-	-	KT100ROB25-FJ	I + II + III	
21JBM	21JBMROV20	FKM	R453740/VX	R452062	R990597/V	-	-	KT100ROV25-FJ	I + II + III	
	21JBMROB20	NBR	R453740/B	R452062	R990597/G	-	-	KT100ROB25-FJ	I + II + III	
21JKB	21JKBROV12	FKM	R453740/VX	R452062	R990597/V	R990557/V	R990169/V	KT100ROV25-FJ	I + II + III	
	21JKBROV23	FKM	R453740/VX	R452062	R990597/V	R990557/V	R990169/V	KT100ROV25-FJ	I + II + III	
	21JKBROB12	NBR	R453740/B	R452062	R990597/G	R990557/B	R990169/B	KT100ROB25-FJ	I + II + III	
21JL	21JL1R1V12	FKM	R452428/VX	R452426	R990597/V	-	-	-	-	
	21JL1R1V23	FKM	R452428/VX	R452426	R990597/V	-	-	-	-	

**2/2 NC WITH
MAN. OP.**

GROUP	VALVE CODE	SEALING MATERIAL	PLUNGER	ARMATURE TUBE	O-RING	SCREW	KIT		KIT COMP.
							I	II	
21JR	21JR1ROV12-M	FKM	R453740/VX	R452062	R990597/V	R450576/V	-	-	
	21JR1ROV25-M	FKM	R453740/VX	R452062	R990597/V	R450576/V	-	-	

2/2 NO

GROUP	VALVE CODE	SEALING MATERIAL	PLUNGER	ARMATURE TUBE	O-RING	SUBBASE O-RING (EXT.)	SUBBASE O-RING (INT.)	KIT	KIT COMP.
21JN1	21JN1I0V12	FKM	R452964/V	R452959	R990597/V	-	-	KT100I0V25-F	I + II + III
21JKB	21JKB1I0V12	FKM	R452964/V	R452959	R990597/V	R990557/V	R990169/V	KT100I0V25-F	I + II + III
21JL	21JL1I0V12	FKM	R452964/V	R452959	R990597/V	-	-	KT100I0V25-F	I + II + III

- -OX Replacement of internal parts is not possible for valves used in industrial oxygen service
- -216JN For valves with AISI 316 core tube, i.e. 216JN1..., replace the armature tube code with R452713

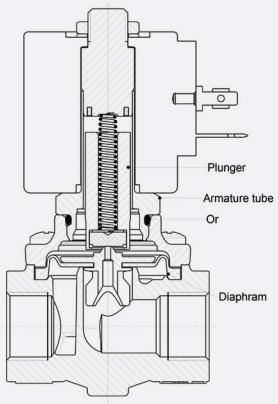
**2/2 NC WITH
PROGRESSIVE CLOSING**

GROUP	VALVE CODE	SEALING	PLUNGER	ARMATURE TUBE	DIAPHR.	O-RING 1	O-RING 2	KIT	KIT COMP.	REPAIR KIT	KIT COMP.
21WA3	21WA3KOB130-PC	NBR	R450898/B	R450606	R452401/B	-	R990300/B	KT130KB55-A	I + II	KTGWA3KOB13-PC	I + III + V
	21WA3KOV130-PC	FKM	R450898/V	R450606	R452401/V	-	R990300/V	KT130KV55-A	I + II	KTGWA3KOV13-PC	I + III + V
	21WA3KOE130-PC	EPDM	R450898/E	R450606	R452401/E	-	R990300/E	KT130KE55-A	I + II	KTGWA3KOE13-PC	I + III + V
21WA4	21WA4KOB130-PC	NBR	R450898/B	R450606	R452401/B	-	R990300/B	KT130KB55-A	I + II	KTGWA3KOB13-PC	I + III + V
	21WA4KOV130-PC	FKM	R450898/V	R450606	R452401/V	-	R990300/V	KT130KV55-A	I + II	KTGWA3KOV13-PC	I + III + V
	21WA4KOE130-PC	EPDM	R450898/E	R450606	R452401/E	-	R990300/E	KT130KE55-A	I + II	KTGWA3KOE13-PC	I + III + V
21W3	21W3KB190-PC	NBR	R450898/B	R450606	R451157/B	-	R990300/B	KT130KB55-A	I + II	-	-
	21W3KV190-PC	FKM	R450898/V	R450606	R451157/V	-	R990300/V	KT130KV55-A	I + II	-	-
	21W3KE190-PC	EPDM	R450898/E	R450606	R451157/E	-	R990300/E	KT130KE55-A	I + II	-	-
21W4	21W4KB250-PC	NBR	R450898/B	R450606	R451157/B	-	R990300/B	KT130KB55-A	I + II	-	-
	21W4KV250-PC	FKM	R450898/V	R450606	R451157/V	-	R990300/V	KT130KV55-A	I + II	-	-
	21W4KE250-PC	EPDM	R450898/E	R450606	R451157/E	-	R990300/E	KT130KE55-A	I + II	-	-

**2/2 NC WITH
CLOSING SPRING ON DIAPHRAGM**

GROUP	VALVE CODE	SEALING	PLUNGER	ARMATURE TUBE	DIAPHR.	O-RING 1	O-RING 2	KIT	KIT COMP.	REPAIR KIT	KIT COMP.
21WA3	21WA3ROB130-MM	NBR	R453740/B	R452062	R452726/B	R450788/G	R990300/B	KT100ROB25-FJ	I + II + IV	-	-
	21WA3ROV130-MM	FKM	R453740/V	R452062	R452726/V	R990597/V	R990300/V	KT100ROV25-FJ	I + II + IV	-	-
	21WA3ROE130-MM	EPDM	R453740/E	R452062	R452726/E	R990597/E	R990300/E	KT100ROE25-FJ	I + II + IV	-	-
21WA4	21WA3KOB130-MM	NBR	R450898/B	R450606	R452726/B	-	R990300/B	KT130KB55-A	I + II	KTG-WA3KOB13-MM	I + III + V
	21WA3KOV130-MM	FKM	R450898/V	R450606	R452726/V	-	R990300/V	KT130KV55-A	I + II	KTG-WA3KOV13-MM	I + III + V
	21WA3KOE130-MM	EPDM	R450898/E	R450606	R452726/E	-	R990300/E	KT130KE55-A	I + II	KTG-WA3KOE13-MM	I + III + V
21WA4	21WA4ROB130-MM	NBR	R453740/B	R452062	R452726/B	R450788/G	R990300/B	KT100ROB25-FJ	I + II + IV	-	-
	21WA4ROV130-MM	FKM	R453740/V	R452062	R452726/V	R990597/V	R990300/V	KT100ROV25-FJ	I + II + IV	-	-
	21WA4ROE130-MM	EPDM	R453740/E	R452062	R452726/E	R990597/E	R990300/E	KT100ROE25-FJ	I + II + IV	-	-
21WA4	21WA4KOB130-MM	NBR	R450898/B	R450606	R452726/B	-	R990300/B	KT130KB55-A	I + II	KTG-WA3KOB13-MM	I + III + V
	21WA4KOV130-MM	FKM	R450898/V	R450606	R452726/V	-	R990300/V	KT130KV55-A	I + II	KTG-WA3KOV13-MM	I + III + V
	21WA4KOE130-MM	EPDM	R450898/E	R450606	R452726/E	-	R990300/E	KT130KE55-A	I + II	KTG-WA3KOE13-MM	I + III + V

21H SERIES



2/2 NC

GROUP	VALVE CODE	SEALING	PLUNGER	COVER WITH ARMATURE TUBE	DIAPHR.	O-RING 1	ARMATURE TUBE	KIT	KIT COMP.
21H7	21H7KV120	FKM	R451284/V	-	R453704/V	990000/VX	R450603	KTG0H7KV12	I + III
	21H7KB120	NBR	R451284/B	-	R453704/B	990000/G	R450603	KTG0H7KB12	I + III
	21H7KE120	EPDM	R451284/E	-	R453704/E	990000/E	R450603	KTG0H7KE12	I + III
21H8	21H8KV120	FKM	R451284/V	-	R453704/V	990000/VX	R450603	KTG0H7KV12	I + III
	21H8KB120	NBR	R451284/B	-	R453704/B	990000/G	R450603	KTG0H7KB12	I + III
	21H8KE120	EPDM	R451284/E	-	R453704/E	990000/E	R450603	KTG0H7KE12	I + III
21H9	21H9KV180	FKM	R451284/V	R452291	R451220/V	R990105/V	-	KTG0H9KV18	I + III + IV
	21H9KB180	NBR	R451284/B	R452291	R451220/B	R990105/B	-	KTG0H9KB18	I + III + IV
	21H9KE180	EPDM	R451284/E	R452291	R451220/E	R990105/E	-	KTG0H9KE18	I + III + IV

- -OX Replacement of internal parts is not possible for valves used in industrial oxygen service
- -PC Refer to the following tables

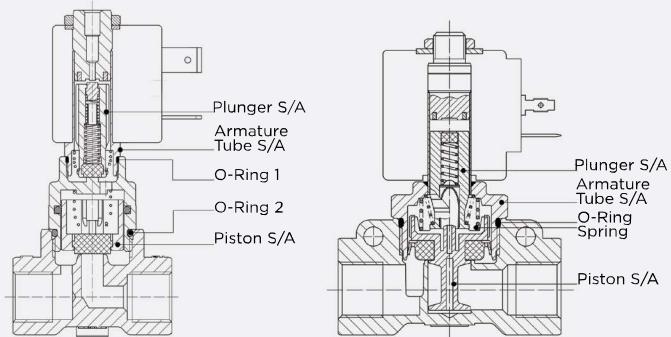
GROUP	VALVE CODE	SEALING	PLUNGER	ARMATURE TUBE	DIAPHR.	O-RING 1	KIT	KIT COMP.
21H7	21H7KV120-PC	FKM	R451284/V	R450603	R453841/V	R990000/VX	-	-
	21H7KB120-PC	NBR	R451284/B	R450603	R453841/B	R990000/G	-	-
	21H7KE120-PC	EPDM	R451284/E	R450603	R453841/E	R990000/E	-	-
21H8	21H8KV120-PC	FKM	R451284/V	R450603	R453841/V	R990000/VX	-	-
	21H8KB120-PC	NBR	R451284/B	R450603	R453841/B	R990000/G	-	-
	21H8KE120-PC	EPDM	R451284/E	R450603	R453841/E	R990000/E	-	-

2/2 NC WITH PC

GROUP	VALVE CODE	SEALING	PLUNGER	COVER WITH ARMATURE TUBE	DIAPHR.	O-RING 1	KIT	KIT COMP.
21H9	21H9KV180-PC	FKM	R451284/V	R452291	R451945/V	R990105/V	-	-
	21H9KB180-PC	NBR	R451284/B	R452291	R451945/B	R990105/B	-	-
	21H9KE180-PC	EPDM	R451284/E	R452291	R451945/E	R990105/E	-	-

2/2 NC WITH PC

21PW - 21A - PW SERIES



2/2 NC

GROUP	VALVE CODE	SEALING	PLUNGER	ARMATURE TUBE	PISTON	SPRING	O-RING
21PW3	21PW3KOV120	FKM	R450820/V	R452153	R452149/V	R452151	R990478/V
	21PW4KOT120	PTFE	R450820/V	R452153	R452230	R450783	R990478/V
21PW4	21PW4KOV120	FKM	R450820/V	R452153	R452149/V	R452151	R990478/V
	21PW4KOT120	PTFE	R450820/V	R452153	R452230	R450783	R990478/V

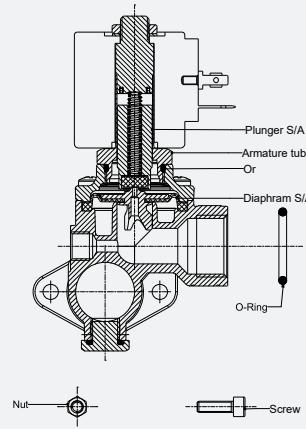
2/2 NO

GROUP	VALVE CODE	SEALING	PLUNGER	ARMATURE TUBE	PISTON	O-RING 1	O-RING 2	KIT	KIT COMP.
21A*-PW	21A2W0F55-PW	FKM	R452061/V	R452074	R452297/F	R990597/V	R990000/V	KT100W0V25-FJ	I + II + IV
	21A2YOF55-PW	FKM	R452061/VX	R452143	R452297/F	R990597/V	R990000/V	-	-

2/2 NO

GROUP	VALVE CODE	SEALING	PLUNGER	ARMATURE TUBE	PISTON	SPRING	O-RING
21PW3	21PW3FOV120	FKM	R450782/V	R452154	R452150/V	R452151	R990478/V
	21PW4FOT120	PTFE	R450782/V	R452154	R452231	R450783	R990478/V
21PW4	21PW4FOV120	FKM	R450782/V	R452154	R452150/V	R452151	R990478/V
	21PW4FOT120	PTFE	R450782/V	R452154	R452231	R450783	R990478/V

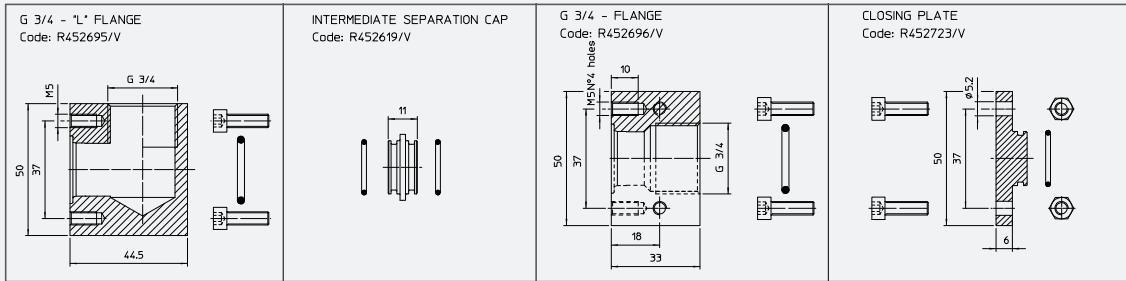
4743 SERIES



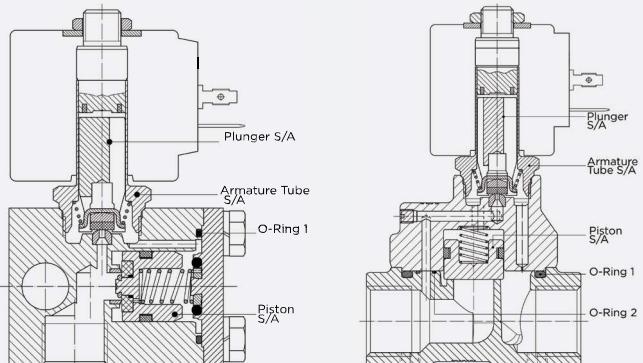
GROUP	VALVE CODE	SEALING	PLUNGER	ARMATURE TUBE	DIAPHR.	O-RING	SCREW M5X16	NUT M5X4	KIT	KIT COMP.
4743	4743K0V120	FKM	R451284/V	R450603	R453704/V	R990146/V	R990455	R990468	KTG0H7KV12	I + III

2/2 NC

**ACCESSORIES FOR
MANIFOLD VERSION**



HIGH PRESSURE SERIES



2/2 NC

GROUP	VALVE CODE	SEALING	PLUNGER	ARMATURE TUBE	PISTON	O-RING 1	O-RING 2	KIT	KIT COMP.	REPAIR KIT	KIT COMP.
4731	4731KOT70	PTFE	R450897	R450606	R452737	R990435/V	-	KT130KT30-AP	I + II	KTP4731KOT7	I+III+IV
4966	4966K0Q120	PTFE	R450897	R450606	R452744	R992130/B	R990382/B	KT130KT30-AP	I + II	KTP4966K0Q12	I+III+IV+V

2/2 NO

GROUP	VALVE CODE	SEALING	PLUNGER	ARMATURE TUBE	PISTON	O-RING 1	O-RING 2	ARM. TUBE O-RING	KIT	KIT COMP.	REPAIR KIT	KIT COMP.
4966	4966Z0Q120D	PTFE	R450790	R450573	R452744	R992130/B	R990382/B	R990000/T	KT130ZT30-F	I+II+VI	KTP4966Z0Q12	I+III+IV+V

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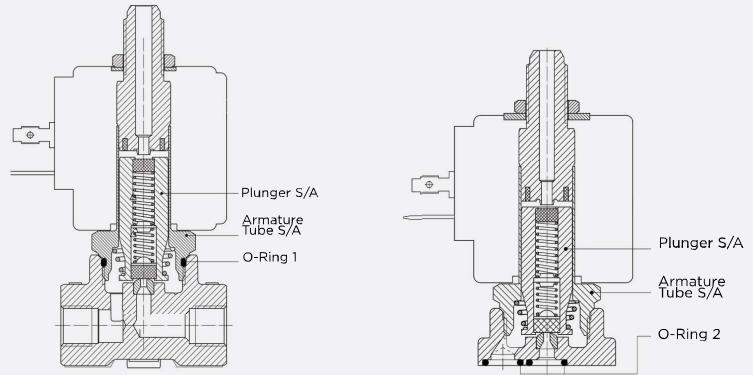


2/2 NO

GROUP	VALVE CODE	SEALING	PLUNGER - DIAPHRAGM	ARMATURE TUBE	NUT WITH O-RING	O-RING 1	O-RING 2	KIT	KIT COMP.
21HT3	21HT3Z0Y110	NBR	R452862/B	R453459	R452863/B	R990000/G	R990105/G	KTGHT3Z0Y11	I + V
	21HT3Z0V110	FKM	R452862/V	R453459	R452863/V	R990000/V	R990105/V	KTGHT3Z0V11	I + V
21HT4	21HT4Z0Y160	NBR	R452879/B	R453459	R452863/B	R990000/G	R990105/G	KTGHT4Z0Y16	I + V
	21HT4Z0V160	FKM	R452879/V	R453459	R452863/V	R990000/V	R990105/V	KTGHT4Z0V16	I + V
21HT5	21HT5Z0Y160	NBR	R452879/B	R453459	R452863/B	R990000/G	R990105/G	KTGHT4Z0Y16	I + V
	21HT5Z0V160	FKM	R452879/V	R453459	R452863/V	R990000/V	R990105/V	KTGHT4Z0V16	I + V
2IIH3	2IIH3Z1V150	FKM	R453317/V	R453459/D	R453321/V	R990000/V	R990105/V	KTGIH3Z1V15	I + V
2IIH4	2IIH4Z1V160	FKM	R453317/V	R453459/D	R453321/V	R990000/V	R990105/V	KTGIH3Z1V15	I + V
2IIH5	2IIH5Z1V200	FKM	R453320/V	R453459/D	R453321/V	R990000/V	R992103/V	KTGIH5Z1V20	I + V

- **-OX** Replacement of internal parts is not possible for valves used in industrial oxygen service
- **-216HT** For valves with AISI 316 core tube, i.e. 216HT4..., replace the armature tube code with R453199

31A - 31L - 31ALB SERIES



3/2 NC

GROUP	VALVE CODE	SEALING MATERIAL	PLUNGER	ARMATURE TUBE	I		II		III		IV	
					O-RING 1	O-RING 2	KIT	KIT COMP.	KIT	KIT COMP.	KIT	KIT COMP.
31A3	31A3AV10	FKM	R450675/V	R450944	-	-	KT130AV30-A	I + II				
	31A3AB10	NBR	R450675/G	R450944	-	-	KT130AB30-A	I + II				
	31A3AR10	RUBY	R450873	R450944/AL	-	-	KT130AR30-A	I + II				
	31A3AV15	FKM	R450675/V	R450944	-	-	KT130AV30-A	I + II				
	31A3AB15	NBR	R450675/G	R450944	-	-	KT130AB30-A	I + II				
	31A3AR15	RUBY	R450873	R450944/AL	-	-	KT130AR30-A	I + II				
	31A3AV20	FKM	R450675/V	R450944	-	-	KT130AV30-A	I + II				
	31A3AB20	NBR	R450675/G	R450944	-	-	KT130AB30-A	I + II				
	31A3AR20	RUBY	R450873	R450944/AL	-	-	KT130AR30-A	I + II				
	31A3AV25	FKM	R450675/V	R450944	-	-	KT130AV30-A	I + II				
	31A3AB25	NBR	R450675/G	R450944	-	-	KT130AB30-A	I + II				
	31A3AR25	RUBY	R450873	R450944/AL	-	-	KT130AR30-A	I + II				
31A2	31A2AV30	FKM	R450675/V	R450944	-	-	KT130AV30-A	I + II				
	31A2AB30	NBR	R450675/G	R450944	-	-	KT130AB30-A	I + II				
	31A2AR30	RUBY	R450873	R450944/AL	-	-	KT130AR30-A	I + II				
	31A2AV10	FKM	R450675/V	R450944	-	-	KT130AV30-A	I + II				
	31A2AB10	NBR	R450675/G	R450944	-	-	KT130AB30-A	I + II				
	31A2AR10	RUBY	R450873	R450944/AL	-	-	KT130AR30-A	I + II				
	31A2AV15	FKM	R450675/V	R450944	-	-	KT130AV30-A	I + II				
	31A2AB15	NBR	R450675/G	R450944	-	-	KT130AB30-A	I + II				
	31A2AR15	RUBY	R450873	R450944/AL	-	-	KT130AR30-A	I + II				
	31A2AV20	FKM	R450675/V	R450944	-	-	KT130AV30-A	I + II				
	31A2AB20	NBR	R450675/G	R450944	-	-	KT130AB30-A	I + II				
	31A2AR20	RUBY	R450873	R450944/AL	-	-	KT130AR30-A	I + II				
	31A2AV25	FKM	R450675/V	R450944	-	-	KT130AV30-A	I + II				
	31A2AB25	NBR	R450675/G	R450944	-	-	KT130AB30-A	I + II				
	31A2AR25	RUBY	R450873	R450944/AL	-	-	KT130AR30-A	I + II				
	31A2AV30	FKM	R450675/V	R450944	-	-	KT130AV30-A	I + II				
	31A2AB30	NBR	R450675/G	R450944	-	-	KT130AB30-A	I + II				
	31A2AR30	RUBY	R450873	R450944/AL	-	-	KT130AR30-A	I + II				

3/2 U

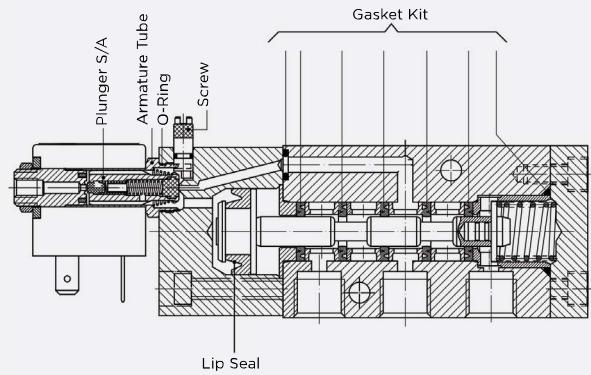
GROUP	VALVE CODE	SEALING MATERIAL	PLUNGER	ARMATURE TUBE	O-RING 1	O-RING 2	KIT	KIT COMP.
								I II III IV
31A3	31A3GV10-U	FKM	R450689/V	R450644	-	-	-	-
	31A3GB10-U	NBR	R450689/G	R450644	-	-	-	-
	31A3FV15-U	FKM	R450689/V	R450664	-	-	-	-
	31A3FB15-U	NBR	R450689/G	R450664	-	-	-	-
	31A3AV25-U	FKM	R450689/V	R450944	-	-	-	-
	31A3AB25-U	NBR	R450689/G	R450944	-	-	-	-
	31A3EV30-U	FKM	R451448/V	R450658	-	-	-	-
	31A3EB30-U	NBR	R451448/B	R450658	-	-	-	-
31A2	31A2GV10-U	FKM	R450689/V	R450644	-	-	-	-
	31A2GB10-U	NBR	R450689/G	R450644	-	-	-	-
	31A2FV15-U	FKM	R450689/V	R450664	-	-	-	-
	31A2FB15-U	NBR	R450689/G	R450664	-	-	-	-
	31A2AV25-U	FKM	R450689/V	R450944	-	-	-	-
	31A2AB25-U	NBR	R450689/G	R450944	-	-	-	-
	31A2EV30-U	FKM	R451448/V	R450658	-	-	-	-
	31A2EB30-U	NBR	R451448/B	R450658	-	-	-	-
31A1	31A1GV10-U	FKM	R450689/V	R450644	-	R990002/S	-	-
	31A1GB10-U	NBR	R450689/G	R450644	-	R990002/S	-	-
	31A1FV15-U	FKM	R450689/V	R450664	-	R990002/S	-	-
	31A1FB15-U	NBR	R450689/G	R450664	-	R990002/S	-	-
	31A1AV25-U	FKM	R450689/V	R450944	-	R990002/S	-	-
	31A1AB25-U	NBR	R450689/G	R450944	-	R990002/S	-	-
	31A1EV30-U	FKM	R451448/V	R450658	-	R990002/S	-	-
	31A1EB30-U	NBR	R451448/B	R450658	-	R990002/S	-	-
31L2	31L2G1V10-U	FKM	R451753/V	R453039/D	R990000/V	-	-	-
	31L2F1V15-U	FKM	R451753/V	R452371/D	R990000/V	-	-	-
	31L2A1V15-U	FKM	R451753/V	R450864/D	R990000/V	-	-	-

- -OX Replacement of internal parts is not possible for valves used in industrial oxygen service
- -V Replace column "PLUNGER S/A" with code R450982
- -ORV Replace column "O-RING 2" with code R990002/VV
- -VORV Replace column "PLUNGER S/A" with code R450982 and replace column "O-RING 2" with code R990002/VV
- -M Manual operator screw code is R450753/V for FKM sealing valves and R450753/B for NBR sealing valves
- -316A For valves with AISI 316 core tube, i.e. 316A2..., replace the armature tube code with R453331

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51 SERIES



5/2

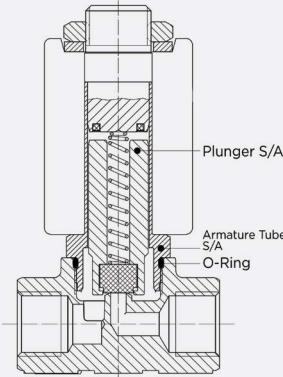
GROUP	VALVE CODE	SEALING MATERIAL	PLUNGER	ARMATURE TUBE	SCREW	GASKET KIT	LIP SEAL	O-RING
51 Series	512946WOB12-A	NBR	R452061/B	R453230	R453222	R451906/B	R990473/B	R990597/G
	515620WOB12-2	NBR	R452061/B	R453230	R453222	R451906/B	R990473/B	R990597/G

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21JN - 21JL - 21JP -TO -T3 -T4 SERIES

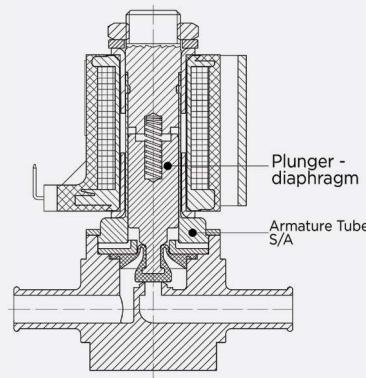


2/2 NC

GROUP	VALVE CODE	SEALING MATERIAL	PLUNGER	ARMATURE TUBE	O-RING 1	O-RING 2	KIT	KIT COMP.
21JN1	21JN1R1V12-T3	FKM	R452867/VX	R452062/D	R990597/VX	-	-	-
	21JN1R1E12-T3	EPDM	R452867/EXW	R452062/D	R990597/EXW	-	-	-
	21JN1R1V23-T3	FKM	R452867/VX	R452062/D	R990597/VX	-	-	-
	21JN1R1E23-T3	EPDM	R452867/EXW	R452062/D	R990597/EXW	-	-	-
21JL1	21JL1R1V12-T4	FKM	R452867/VX	R453417	R990597/VX	-	-	-
	21JL1R1E12-T4	EPDM	R452867/EXW	R453417	R990597/EXW	-	-	-
	21JL1R1V23-T4	FKM	R452867/VX	R453417	R990597/VX	-	-	-
	21JL1R1E23-T4	EPDM	R452867/EXW	R453417	R990597/EXW	-	-	-
21JP1	21JP1R1V12-TO	FKM	R452867/VX	R452062/D	R990597/VX	-	-	-
	21JP1R1E12-TO	EPDM	R452867/EXW	R452062/D	R990597/EXW	-	-	-
	21JP1R1V23-TO	FKM	R452867/VX	R452062/D	R990597/VX	-	-	-
	21JP1R1E23-TO	EPDM	R452867/EXW	R452062/D	R990597/EXW	-	-	-
21JPA	21JP1R1V12-TO	FKM	R452867/VX	R452062/D	R990597/VX	-	-	-
	21JP1R1E12-TO	EPDM	R452867/EXW	R452062/D	R990597/EXW	-	-	-
	21JP1R1V23-TO	FKM	R452867/VX	R452062/D	R990597/VX	-	-	-
	21JP1R1E23-TO	EPDM	R452867/EXW	R452062/D	R990597/EXW	-	-	-
21JPB	21JPB1R1V12-TO	FKM	R452867/VX	R452062/D	R990597/VX	-	-	-
	21JPB1R1E12-TO	EPDM	R452867/EXW	R452062/D	R990597/EXW	-	-	-
	21JPB1R1V23-TO	FKM	R452867/VX	R452062/D	R990597/VX	-	-	-
	21JPB1R1E23-TO	EPDM	R452867/EXW	R452062/D	R990597/EXW	-	-	-
21JPP	21JPP1R1V12-TO	FKM	R452867/VX	R452062/D	R990597/VX	-	-	-
	21JPP1R1E12-TO	EPDM	R452867/EXW	R452062/D	R990597/EXW	-	-	-
	21JPP1R1V23-TO	FKM	R452867/VX	R452062/D	R990597/VX	-	-	-
	21JPP1R1E23-TO	EPDM	R452867/EXW	R452062/D	R990597/EXW	-	-	-
21JP5	21JP5R1R1V12-TO	FKM	R452867/VX	R452062/D	R990597/VX	-	-	-
	21JP5R1R1E12-TO	EPDM	R452867/EXW	R452062/D	R990597/EXW	-	-	-
	21JP5R1R1V23-TO	FKM	R452867/VX	R452062/D	R990597/VX	-	-	-
	21JP5R1R1E23-TO	EPDM	R452867/EXW	R452062/D	R990597/EXW	-	-	-
21JP6	21JP6R1R1V12-TO	FKM	R452867/VX	R452062/D	R990597/VX	-	-	-
	21JP6R1R1E12-TO	EPDM	R452867/EXW	R452062/D	R990597/EXW	-	-	-
	21JP6R1R1V23-TO	FKM	R452867/VX	R452062/D	R990597/VX	-	-	-
	21JP6R1R1E23-TO	EPDM	R452867/EXW	R452062/D	R990597/EXW	-	-	-

■ -216J* For 21J* valves with AISI 316 core tube, i.e. 216JN1..., replace the armature tube code with R452426

21SBG SERIES

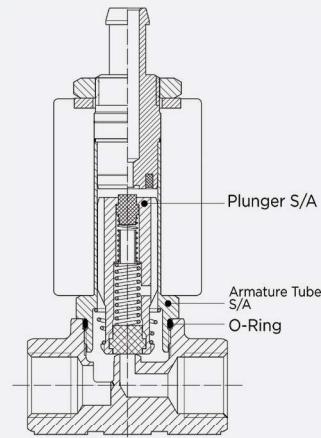


GROUP	VALVE CODE	SEALING MATERIAL	PLUNGER - DIAPHRAGM	ARMATURE TUBE	COIL
21SBG	21SBGS4E30_H036	EPDM	R452690/E	R452685	HLR7X024CS
	21SBGS4E50_H036	EPDM	R452690/E	R452685	HLR7X024CS

2/2 NC



31JN - 31JL - 31JP -TO -T3 -T4 SERIES



3/2 NC, HOSE EXHAUST

GROUP	VALVE CODE	SEALING MATERIAL	PLUNGER	ARMATURE TUBE	O-RING 1	O-RING 2	KIT	KIT COMP.
31JN1	31JN1XP1V12-ST3	FKM	R453271/VX	R452198/D	R990597/VX	-	-	-
	31JN1XP1V12-T3	FKM	R453271/VX	R452095/D	R990597/VX	-	-	-
	31JN1XP1V20-ST3	FKM	R453271/VX	R452198/D	R990597/VX	-	-	-
	31JN1XP1V20-T3	FKM	R453271/VX	R452095/D	R990597/VX	-	-	-
	31JN1XP1V23-ST3	FKM	R453271/VX	R452198/D	R990597/VX	-	-	-
31JL1	31JL1XP1V12-T3	FKM	R453271/VX	R452095/D	R990597/VX	-	-	-
	31JL1XP1V12-ST4	FKM	R453001/VX	R453070	R990597/VX	-	-	-
	31JL1XP1V12-T4	FKM	R453001/VX	R452999	R990597/VX	-	-	-
31JP1	31JL1XP1V20-ST4	FKM	R453001/VX	R453070	R990597/VX	-	-	-
	31JP1XP1V12-STO	FKM	R452949/VX	R452198/D	R990597/VX	-	-	-
	31JP1XP1V12-T0	FKM	R452949/VX	R452095/D	R990597/VX	-	-	-
	31JP1XP1V23-STO	FKM	R452949/VX	R452198/D	R990597/VX	-	-	-
	31JP1XP1V23-T0	FKM	R452949/VX	R452095/D	R990597/VX	-	-	-
31JPA	31JPAXP1V12-STO	FKM	R452949/VX	R452198/D	R990597/VX	-	-	-
	31JPAXP1V12-T0	FKM	R452949/VX	R452095/D	R990597/VX	-	-	-
	31JPAXP1V23-STO	FKM	R452949/VX	R452198/D	R990597/VX	-	-	-
31JPB	31JPAXP1V23-T0	FKM	R452949/VX	R452095/D	R990597/VX	-	-	-
	31JPBXP1V12-STO	FKM	R452949/VX	R452198/D	R990597/VX	-	-	-
	31JPBXP1V12-T0	FKM	R452949/VX	R452095/D	R990597/VX	-	-	-
	31JPBXP1V23-STO	FKM	R452949/VX	R452198/D	R990597/VX	-	-	-
	31JPBXP1V23-T0	FKM	R452949/VX	R452095/D	R990597/VX	-	-	-
31JPP	31JPXP1V12-STO	FKM	R452949/VX	R452198/D	R990597/VX	-	-	-
	31JPXP1V12-T0	FKM	R452949/VX	R452095/D	R990597/VX	-	-	-
	31JPXP1V23-STO	FKM	R452949/VX	R452198/D	R990597/VX	-	-	-
31JP5	31JP5XP1V12-STO	FKM	R452949/VX	R452198/D	R990597/VX	-	-	-
	31JP5XP1V23-STO	FKM	R452949/VX	R452198/D	R990597/VX	-	-	-
31JP6	31JP6XP1V12-STO	FKM	R452949/VX	R452198/D	R990597/VX	-	-	-
	31JP6XP1V23-STO	FKM	R452949/VX	R452198/D	R990597/VX	-	-	-

■ -316J* For 31J* valves with AISI 316 core tube, i.e. 316JN1..., replace the armature tube code with R453483

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