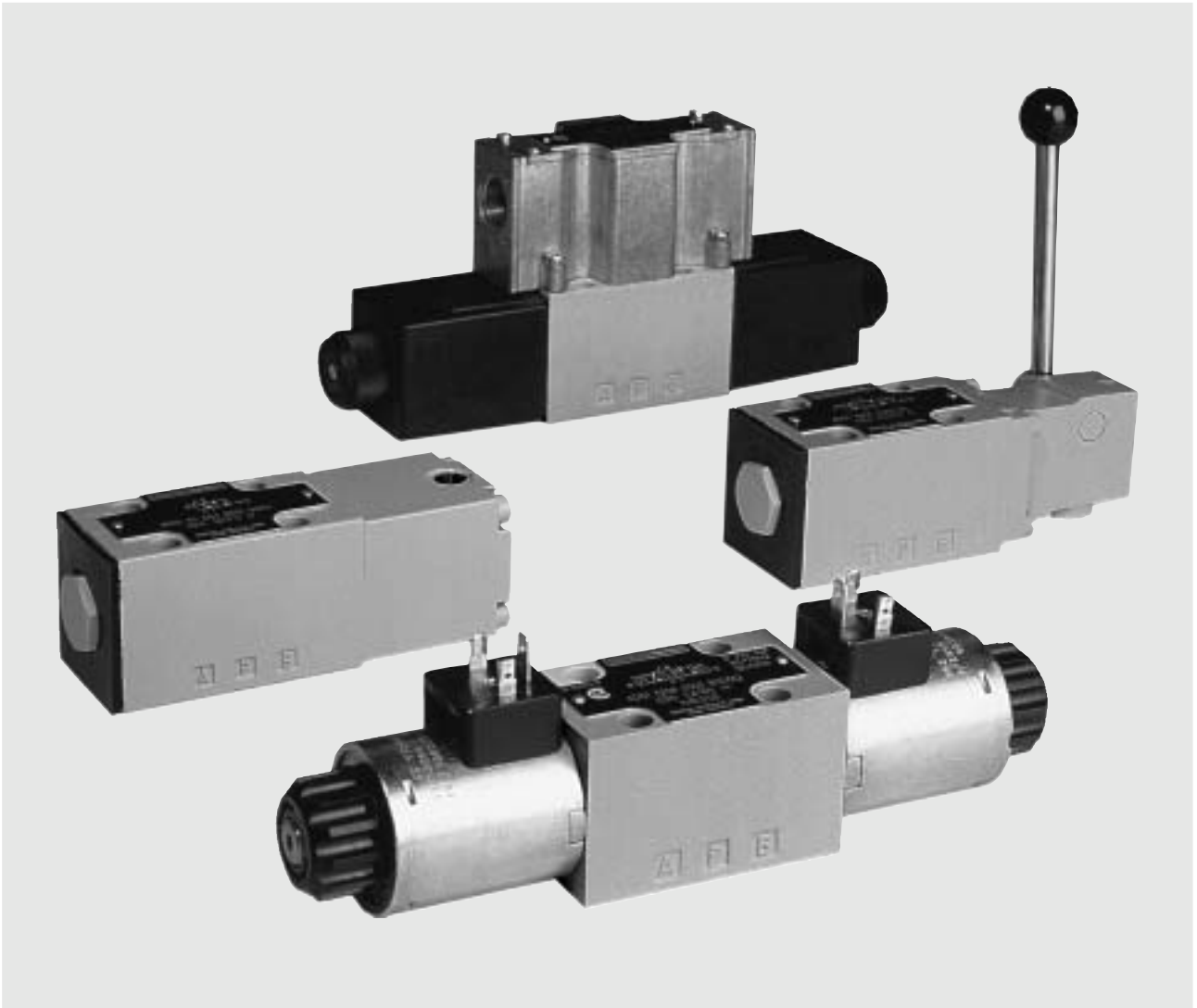




DENISON HYDRAULICS

Directional Control Valve Cetop 03

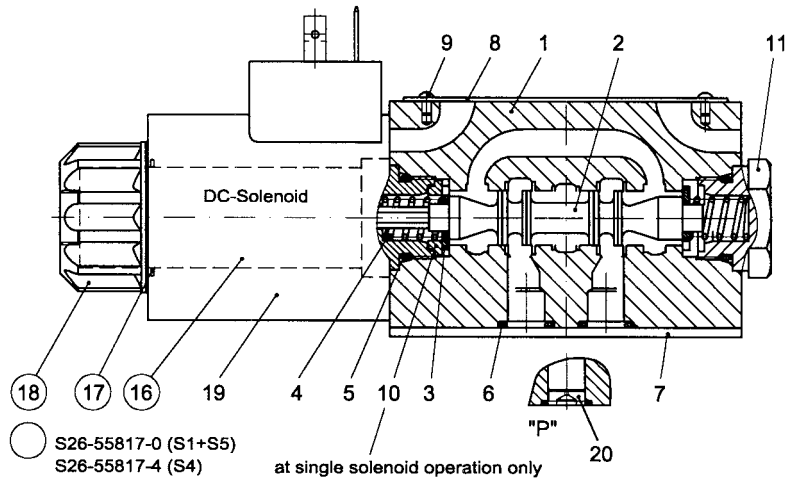
Series 4D01 / A4D01 – Design B



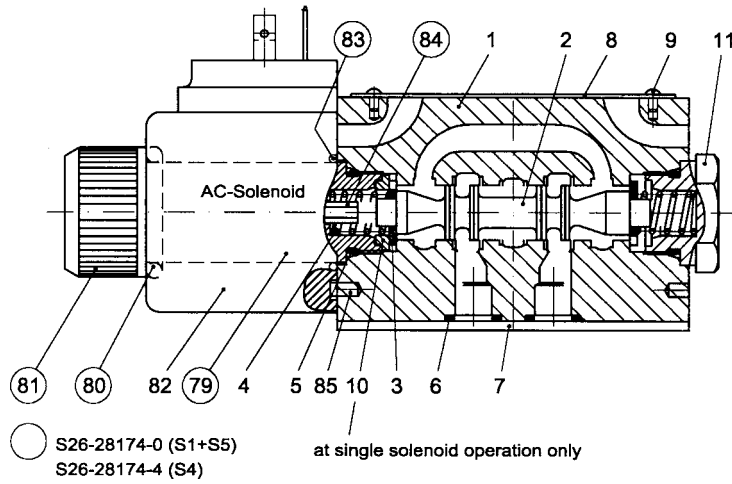
Publ. S4-ML 3060-B (dig.), replaces S4-ML 3060-A

DENISON	Hydraulics
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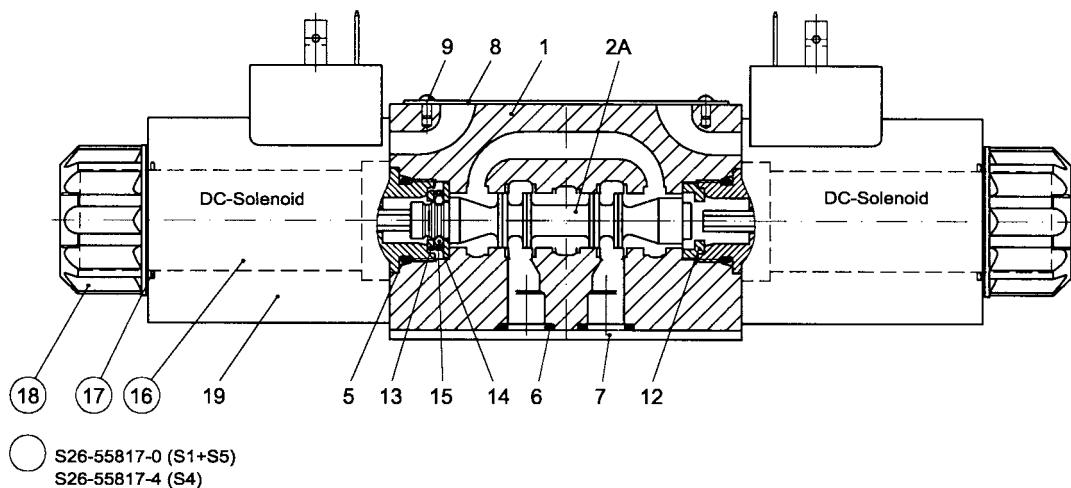
(A)4D01 with DC solenoid



(A)4D01 with AC solenoid

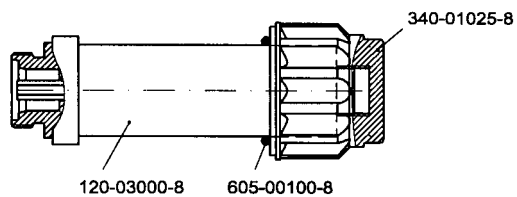


(A)4D01-37...09 (Detent Version)

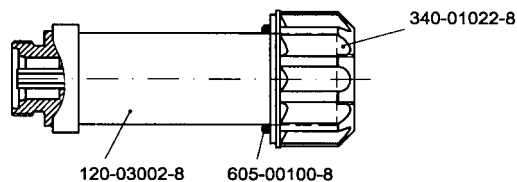


DC-Tube Cartridge Modifications for valves with 3 pin socket

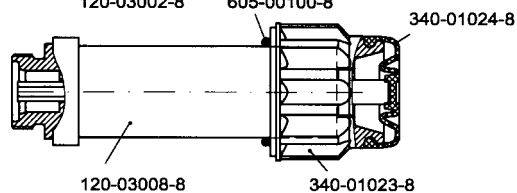
Modification 01
with closed nut
S26-55881-0 (S1+S5)



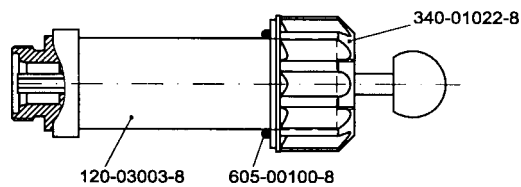
Modification 32
without manual override
S26-55818-0 (S1+S5)



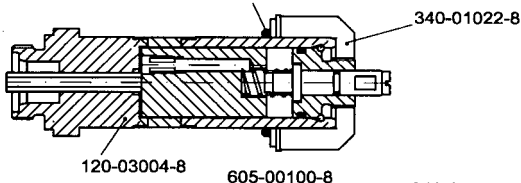
Modification 52
with rubber cover
S26-55878-0 (S1+S5)



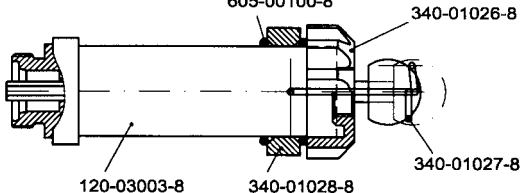
Modification K6
with knob
S26-55821-0 (S1+S5)



Modification G3
with soft shift tube
S26-55819-0 (S1+S5)

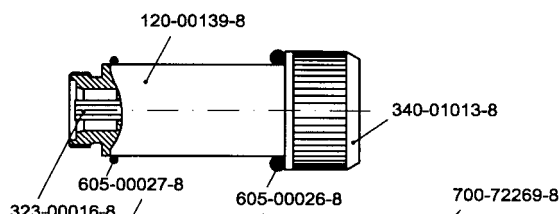


Modification J8
with knob & clip
S26-55894-0 (S1+S5)

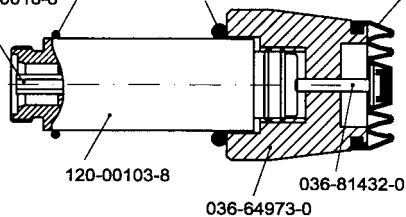


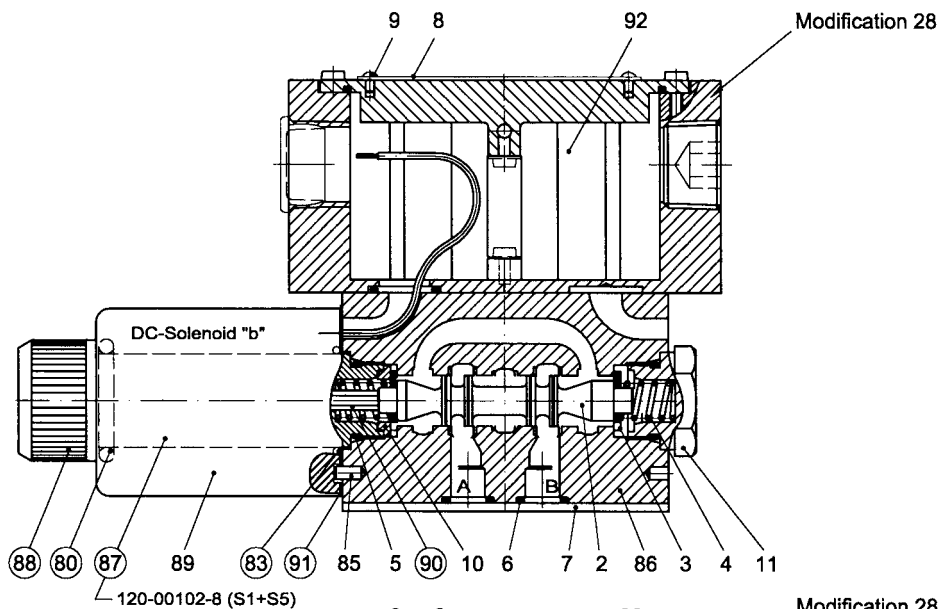
AC-Tube Cartridge Modifications for valves with 3 pin socket

Modification 32
without manual override
S26-28175-0 (S1+S5)

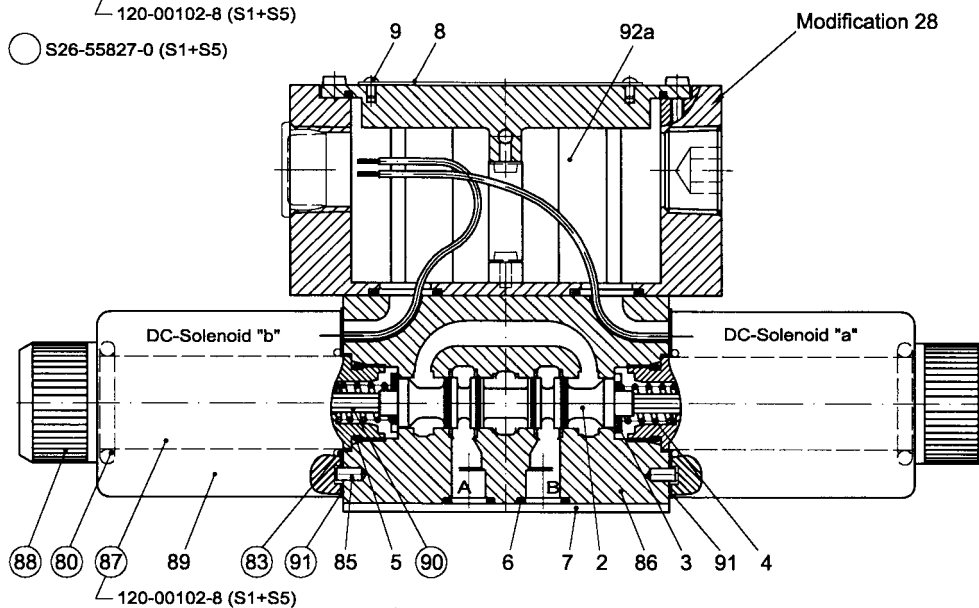


Modification 52
with rubber cover
S26-32779-0 (S1+S5)

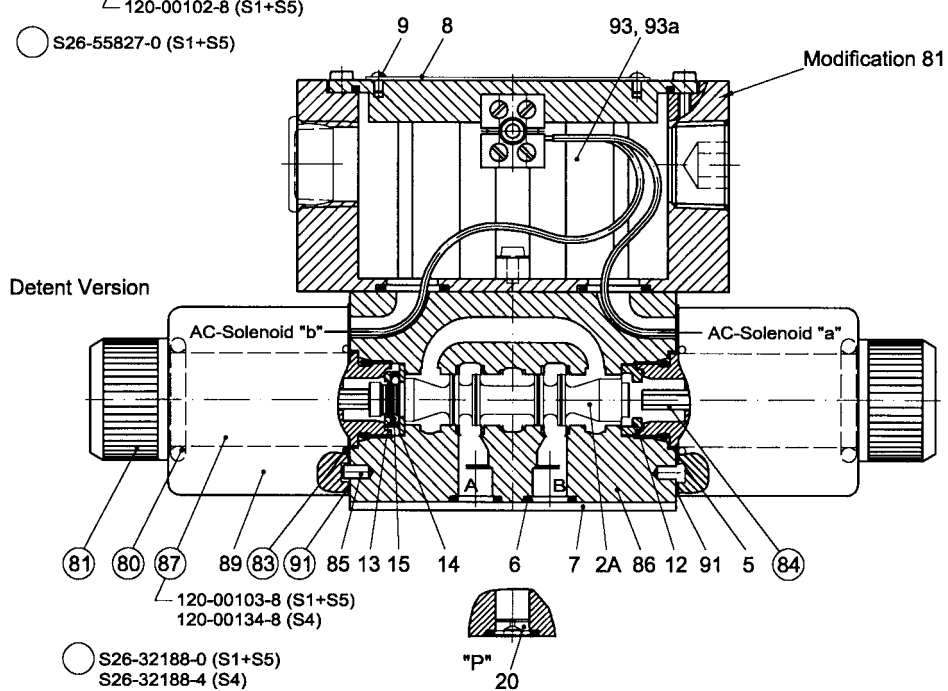




○ S26-55827-0 (S1+S5)



○ S26-55827-0 (S1+S5)

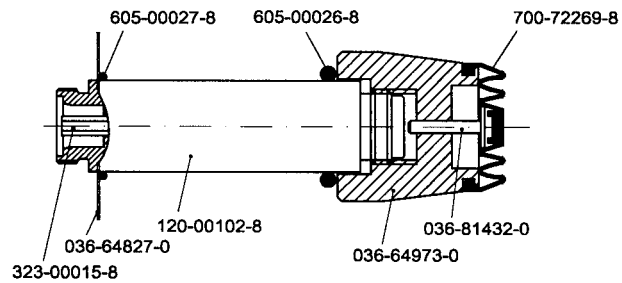


○ S26-32188-0 (S1+S5)

○ S26-32188-4 (S4)

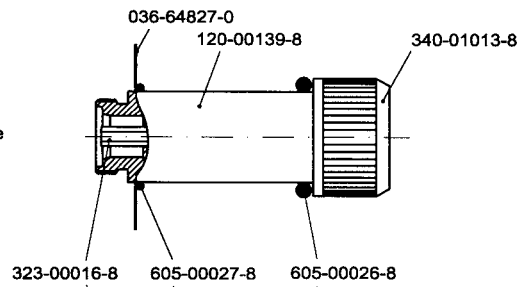
DC-Tube Cartridge Modifications
for valves with wiring box

Modification 70
with rubber cover
S26-55826-0 (S1+S5)

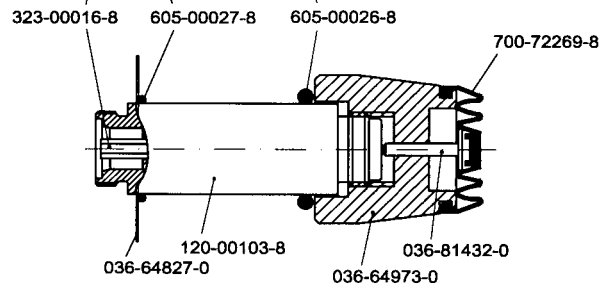


AC-Tube Cartridge Modifications
for valves with wiring box

Modification 32
without manual override
S26-58654-0 (S1+S5)



Modification 70
with rubber cover
S26-43050-0 (S1+S5)

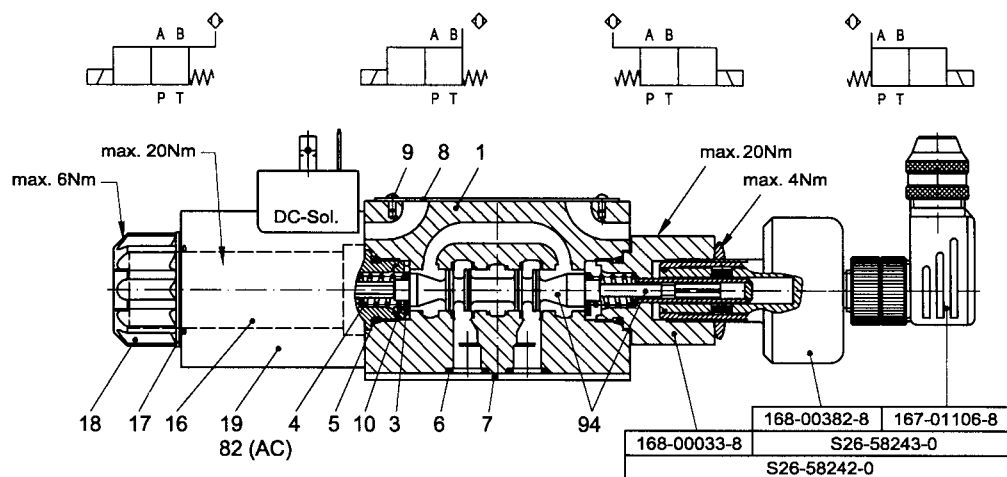


(A)4D01 31**01/06SA

(A)4D01 31**01/06SB

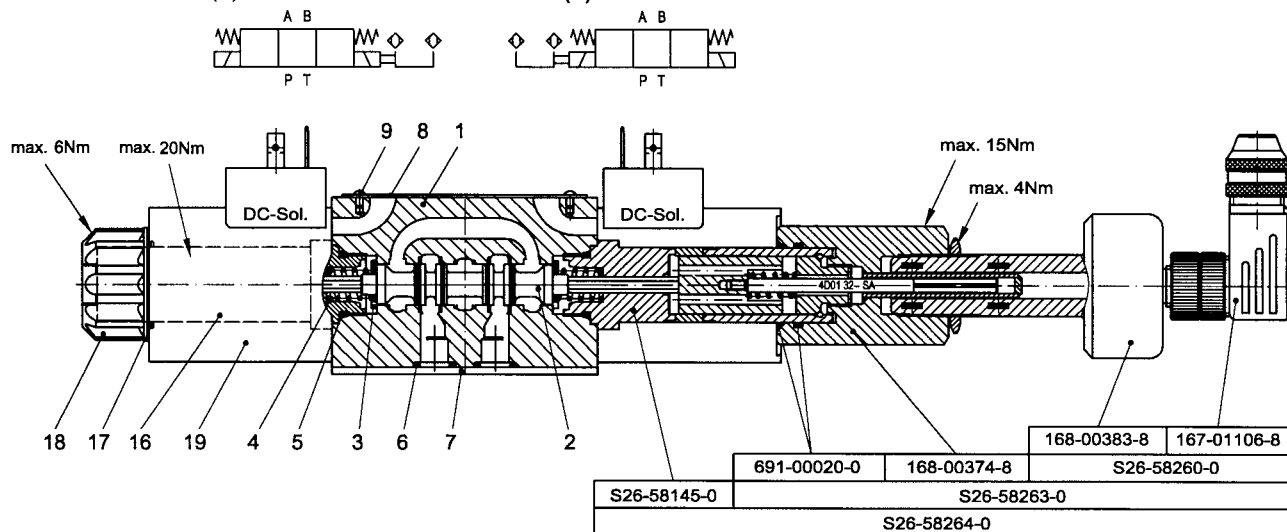
(A)4D01 31**02/05SA

(A)4D01 31**02/05SB



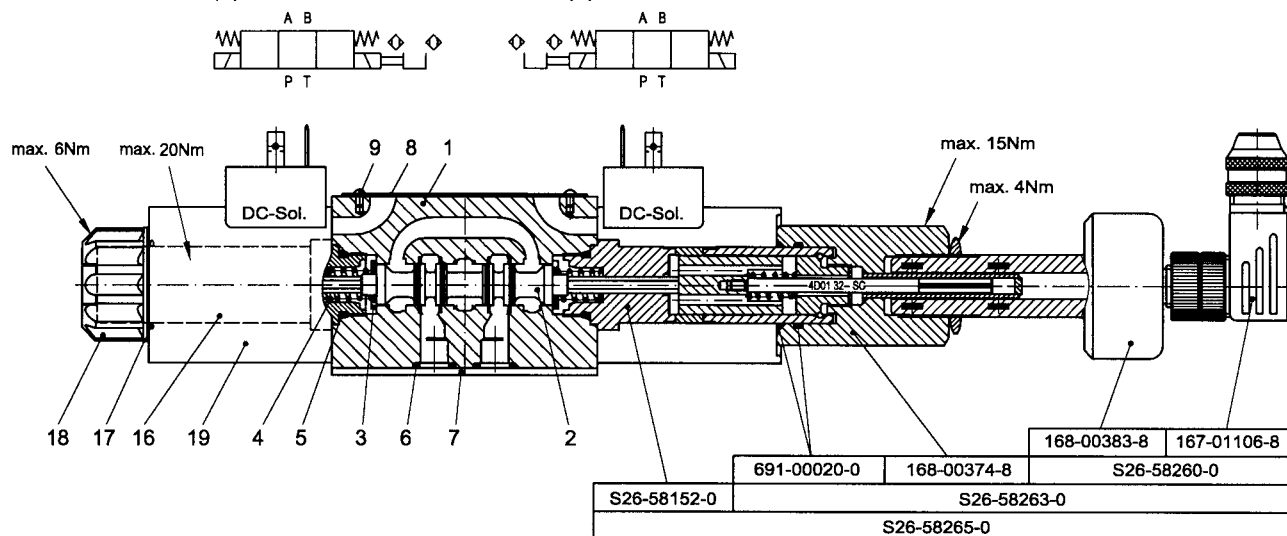
(A)4D01 32**03SA

(A)4D01 32**03TA

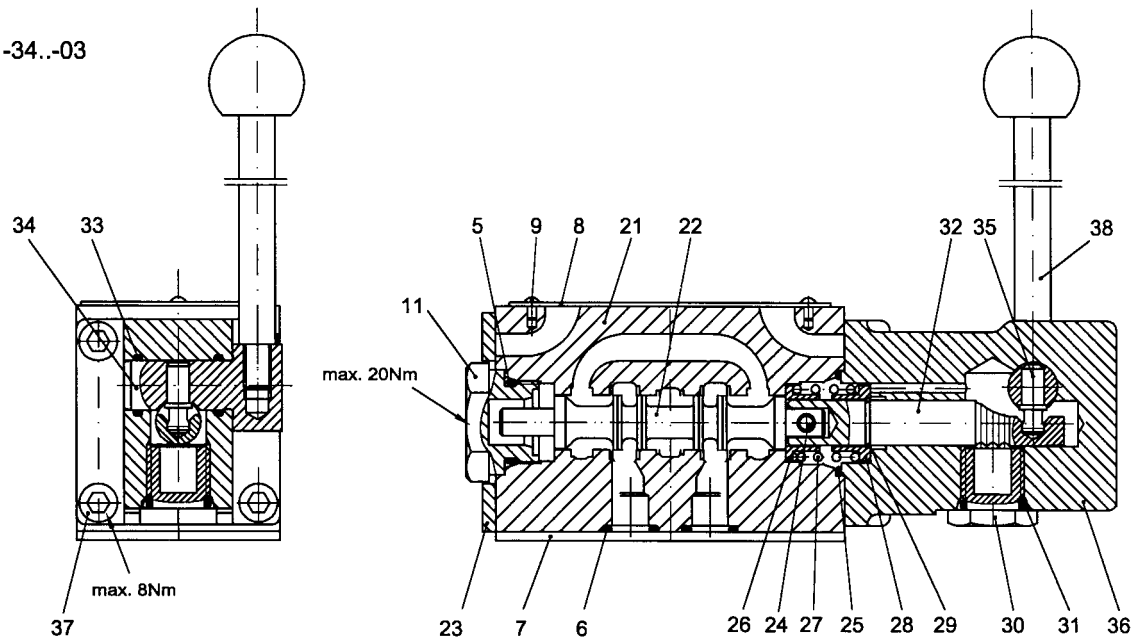


(A)4D01 32**03SC

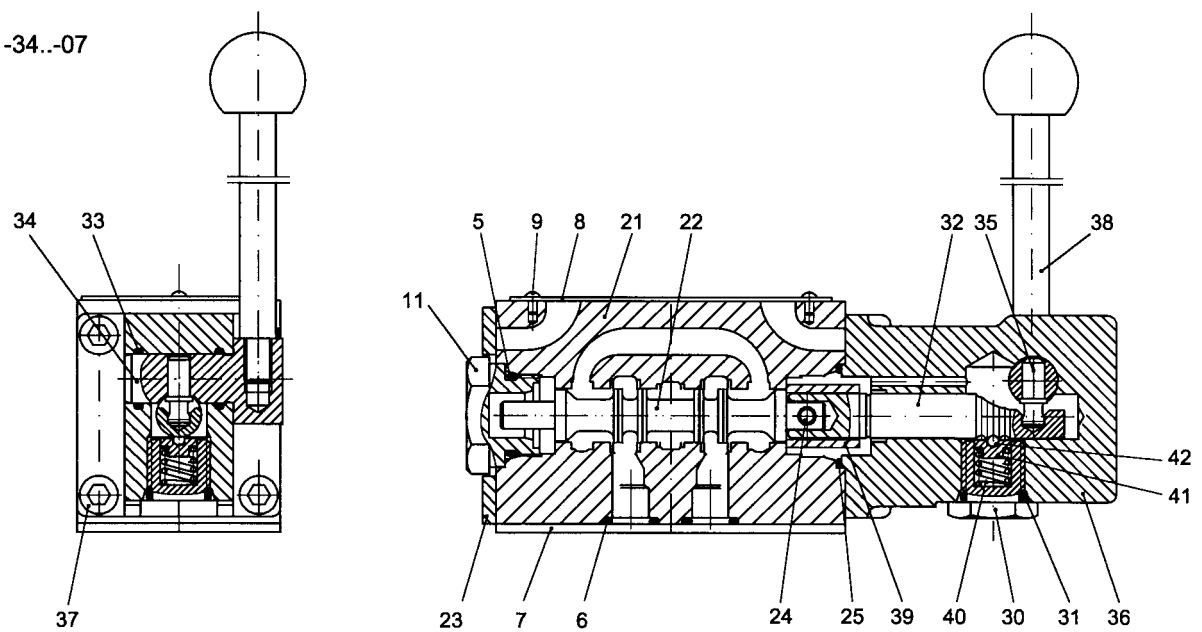
(A)4D01 32**03TC



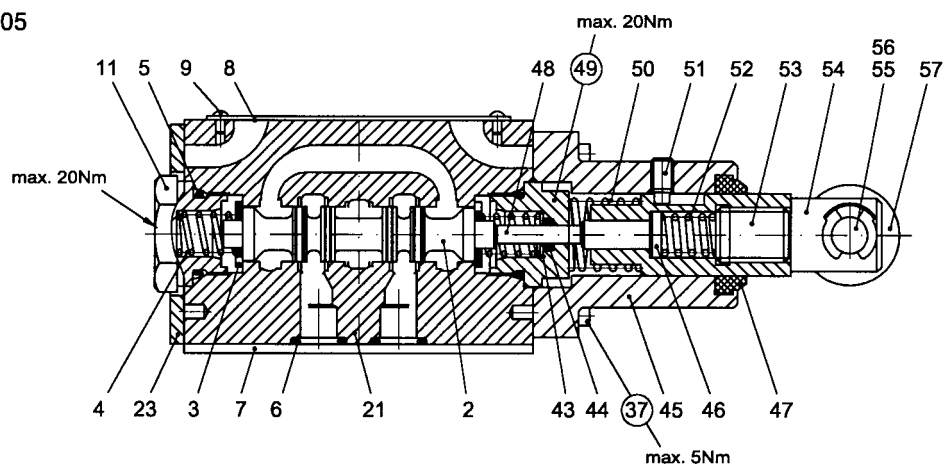
(A)4D01-34...-03



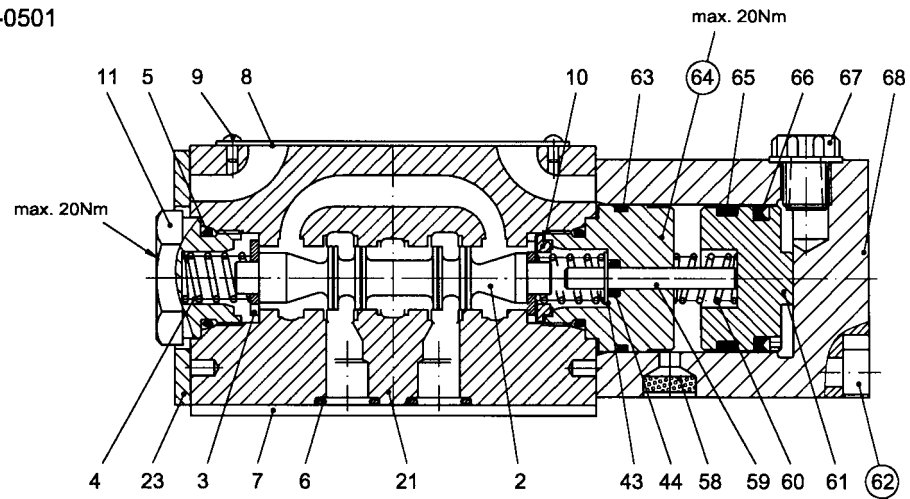
(A)4D01-34...-07



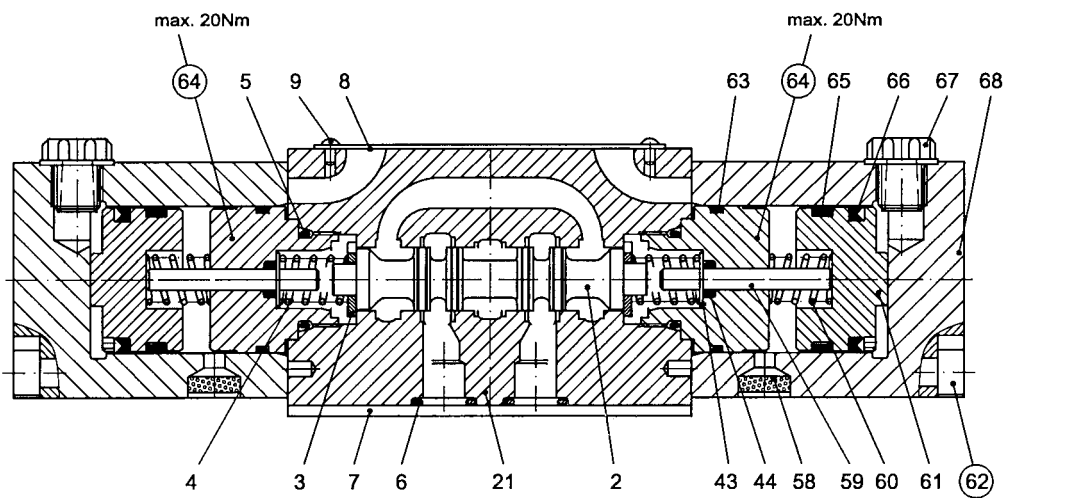
(A)4D01-5...-05



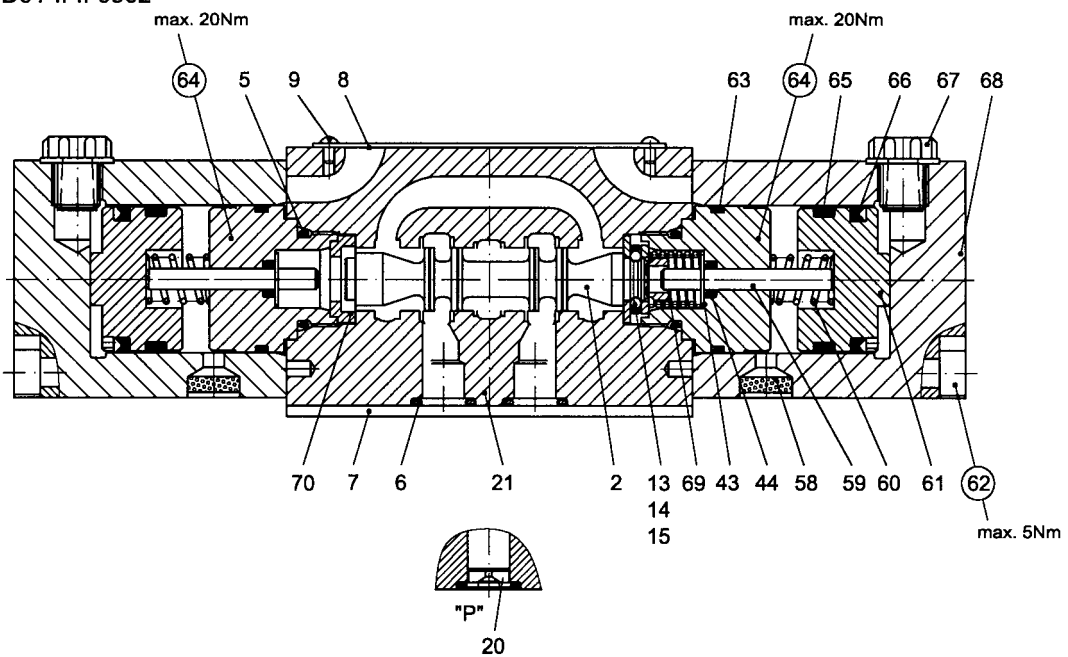
(A)4D01-.D..-0501



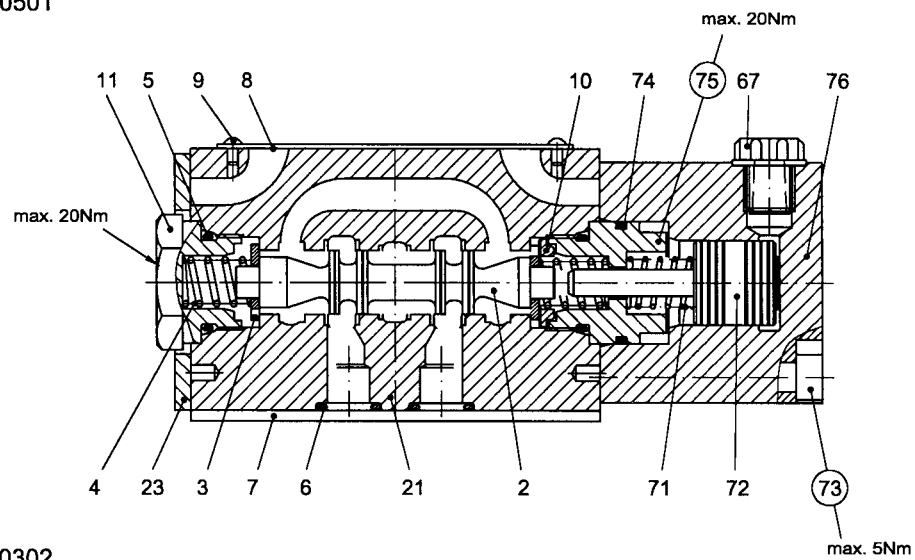
(A)4D01-.E..-0302



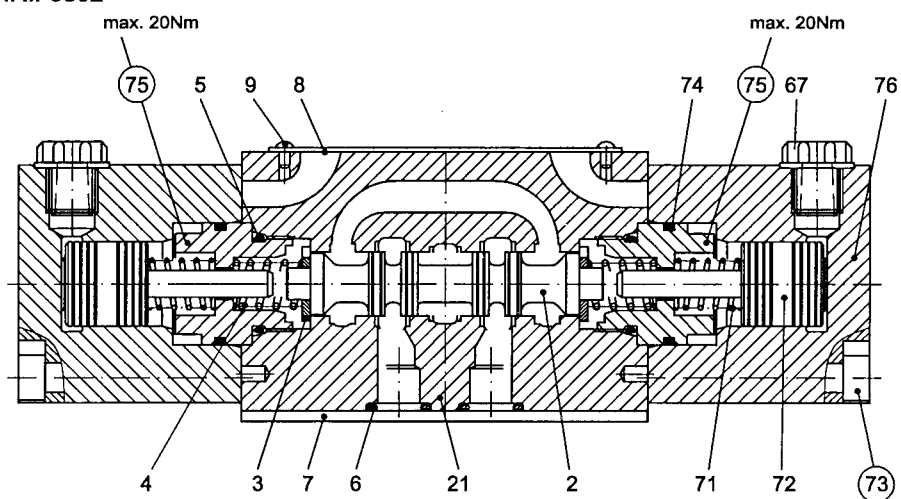
(A)4D01-.F..-0902



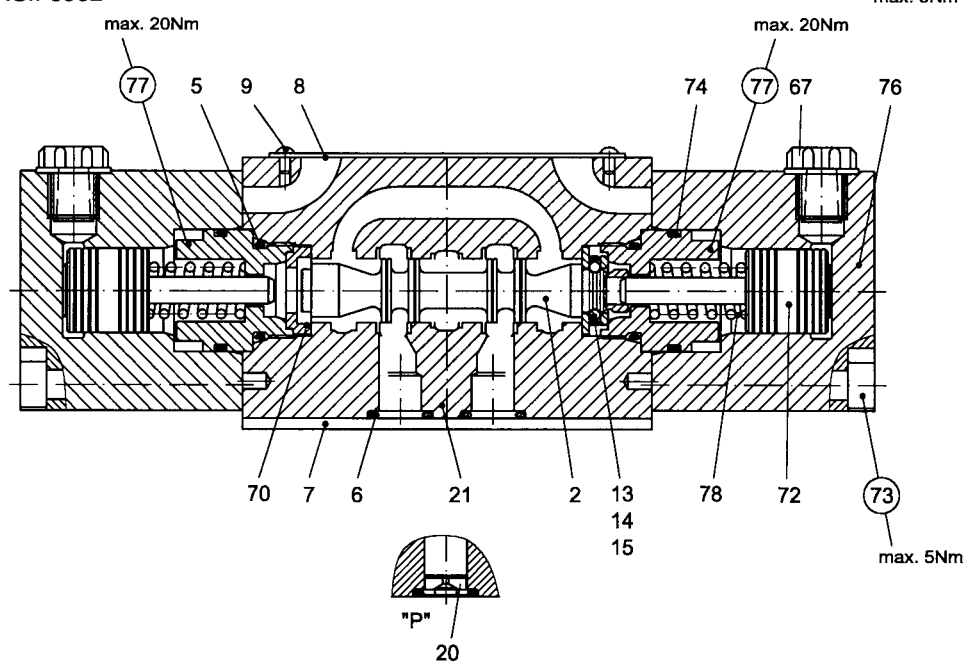
(A)4D01-.Q...-0501



(A)4D01-.R...-0302



(A)4D01-.S...-0902



Item Pos. Réf.	<i>English</i>	<i>Deutsch</i>	<i>Français</i>	<i>Italiano</i>	<i>Español</i>	Part No. Teil - Nr. Code No. Cod. No. Código	Qty. Stck. Qté. Qtà. Ctd.
1	Body Code 3	Gehäuse Code 3	Corps Type 3	Corpo Tipo 3	Cuerpo Tipo 3	036-64416-0	1
	Body Code F	Gehäuse Code F	Corps Type F	Corpo Tipo F	Cuerpo Tipo F	036-64855-0	1
2	Spool-Type 01	Kolben-Typ 01	Tiroir-Type 01	Cursore-Tipo 01	Corredera 01	036-64567-0	1
	Spool-Type 02	Kolben-Typ 02	Tiroir-Type 02	Cursore-Tipo 02	Corredera 02	036-64589-0	1
	Spool-Type 03	Kolben-Typ 03	Tiroir-Type 03	Cursore-Tipo 03	Corredera 03	036-64418-0	1
	Spool-Type 07	Kolben-Typ 07	Tiroir-Type 07	Cursore-Tipo 07	Corredera 07	S26-28796-0	1
	Spool-Type 08	Kolben-Typ 08	Tiroir-Type 08	Cursore-Tipo 08	Corredera 08	036-64497-0	1
	Spool-Type 09 & 10	Kolben-Typ 09 & 10	Tiroir-Type 09 & 10	Cursore-Tipo 09 & 10	Correderas 09 & 10	036-64715-0	1
	Spool-Type 11	Kolben-Typ 11	Tiroir-Type 11	Cursore-Tipo 11	Corredera 11	036-64568-0	1
	Spool-Type 12	Kolben-Typ 12	Tiroir-Type 12	Cursore-Tipo 12	Corredera 12	036-64565-0	1
	Spool-Type 13 & 14	Kolben-Typ 13 & 14	Tiroir-Type 13 & 14	Cursore-Tipo 13 & 14	Correderas 13 & 14	036-84091-0	1
	Spool-Type 46	Kolben-Typ 46	Tiroir-Type 46	Cursore-Tipo 46	Corredera 46	036-64593-0	1
	Spool-Type 51	Kolben-Typ 51	Tiroir-Type 51	Cursore-Tipo 51	Corredera 51	036-64495-0	1
	Spool-Type 52	Kolben-Typ 52	Tiroir-Type 52	Cursore-Tipo 52	Corredera 52	036-64716-0	1
	Spool-Type 55 & 56	Kolben-Typ 55 & 56	Tiroir-Type 55 & 56	Cursore-Tipo 55 & 56	Correderas 55 & 56	036-64825-0	1
	Spool-Type 64 & 65	Kolben-Typ 64 & 65	Tiroir-Type 64 & 65	Cursore-Tipo 64 & 65	Correderas 64 & 65	S26-28798-0	1
	Spool-Type 71	Kolben-Typ 71	Tiroir-Type 71	Cursore-Tipo 71	Corredera 71	036-84322-0	1
	Spool-Type 81	Kolben-Typ 81	Tiroir-Type 81	Cursore-Tipo 81	Corredera 81	036-64717-0	1
	Spool-Type 91	Kolben-Typ 91	Tiroir-Type 91	Cursore-Tipo 91	Corredera 91	036-84076-0	1
	Spool-Type AD	Kolben-Typ AD	Tiroir-Type AD	Cursore-Tipo AD	Corredera AD	036-64975-0	1
	Spool-Type AH	Kolben-Typ AH	Tiroir-Type AH	Cursore-Tipo AH	Corredera AH	036-64137-0	1
	Spool-Type AR & OT	Kolben-Typ AR & OT	Tiroir-Type AR & OT	Cursore-Tipo AR & OT	Correderas AR & OT	S26-34152-0	1
	Spool-Type AU	Kolben-Typ AU	Tiroir-Type AU	Cursore-Tipo AU	Corredera AU	036-84520-0	1
	Spool-Type AV	Kolben-Typ AV	Tiroir-Type AV	Cursore-Tipo AV	Corredera AV	036-84556-0	1
	Spool-Type AW	Kolben-Typ AW	Tiroir-Type AW	Cursore-Tipo AW	Corredera AW	036-84555-0	1
	Spool-Type BE	Kolben-Typ BE	Tiroir-Type BE	Cursore-Tipo BE	Corredera BE	036-86210-0	1
	Spool-Type OB	Kolben-Typ OB	Tiroir-Type OB	Cursore-Tipo OB	Corredera OB	036-84867-0	1
	Spool-Type OC	Kolben-Typ OC	Tiroir-Type OC	Cursore-Tipo OC	Corredera OC	036-64732-0	1
	Spool-Type OE	Kolben-Typ OE	Tiroir-Type OE	Cursore-Tipo OE	Corredera OE	036-64873-0	1
	Spool-Type OF	Kolben-Typ OF	Tiroir-Type OF	Cursore-Tipo OF	Corredera OF	036-84577-0	1
	Spool-Type OW	Kolben-Typ OW	Tiroir-Type OW	Cursore-Tipo OW	Corredera OW	036-84266-0	1
	Spool-Type OX	Kolben-Typ OX	Tiroir-Type OX	Cursore-Tipo OX	Corredera OX	036-64733-0	1
	Spool-Type OY & OZ	Kolben-Typ OY & OZ	Tiroir-Type OY & OZ	Cursore-Tipo OY & OZ	Corredera OY & OZ	S26-59552-0	1
2A	Spool-Type 11	Kolben-Typ 11	Tiroir-Type 11	Cursore-Tipo 11	Corredera 11	036-64590-0	1
	Spool-Type 12	Kolben-Typ 12	Tiroir-Type 12	Cursore-Tipo 12	Corredera 12	036-64600-0	1
	Spool-Type 51	Kolben-Typ 51	Tiroir-Type 51	Cursore-Tipo 51	Corredera 51	036-64591-0	1
	Spool-Type 52	Kolben-Typ 52	Tiroir-Type 52	Cursore-Tipo 52	Corredera 52	036-64743-0	1

Item Pos. Réf.	<i>English</i>	<i>Deutsch</i>	<i>Français</i>	<i>Italiano</i>	<i>Español</i>	Part No. Teil - Nr. Code No. Cod. No. Código	Qty. Stck. Qté. Qtà. Ctd.
2A	Spool-Type 81	Kolben-Typ 81	Tiroir-Type 81	Cursore-Tipo 81	Corredera 81	036-84913-0	1
	Spool-Type 91	Kolben-Typ 91	Tiroir-Type 91	Cursore-Tipo 91	Corredera 91	036-64960-0	1
3	Washer	Federteller	Coupelle de retenue	Guida molla	Arandela elástica	036-64417-0	2
4	Spring (Std.)	Feder (Std.)	Ressort (Std.)	Molla (Std.)	Muelle (Std.)	036-64494-0	2
	Spring (W25/W26)	Feder (W25/W26)	Ressort (W25/W26)	Molla (W25/W26)	Muelle (W25/W26)	036-86205-0	2
5	O-Ring NBR (S1)	Runddichtring NBR (S1)	Joint torique NBR (S1)	O-Ring NBR (S1)	Tórica NBR (S1)	605-00024-8	1, 2
	O-Ring EPDM (S4)	Runddichtring EPDM (S4)	Joint torique EPDM (S4)	O-Ring EPDM (S4)	Tórica EPDM (S4)	605-00040-8	1, 2
	O-Ring FPM (S5)	Runddichtring FPM (S5)	Joint torique FPM (S5)	O-Ring FPM (S5)	Tórica FPM (S5)	605-00043-8	1, 2
6	O-Ring NBR (S1)	Runddichtring NBR (S1)	Joint torique NBR (S1)	O-Ring NBR (S1)	Tórica NBR (S1)	691-00012-0	4
	O-Ring EPDM (S4)	Runddichtring EPDM (S4)	Joint torique EPDM (S4)	O-Ring EPDM (S4)	Tórica EPDM (S4)	694-00012-0	4
	O-Ring FPM (S5)	Runddichtring FPM (S5)	Joint torique FPM (S5)	O-Ring FPM (S5)	Tórica FPM (S5)	695-00012-0	4
7	Dust plate	Staubplatte	Plaque de protection	Protezione antipolvere	Protección polvo	036-85793-0	1
8	Name plate	Typenschild	Plaque d'identification	Targhetta di identificazione	Placa nomenclatura	036-84770-0	1
9	Drive screw	Kerbnagel	Rivet	Rivetto	Remache	320-10203-0	2
10	Spacer	Distanzring	Anneau d'écartement	Distanziale	Espaciador	036-64430-0	1
11	Plug	Verschlußschraube	Bouchon	Tappo	Tapón	036-64429-0	1
12	Spacer	Distanzring	Anneau d'écartement	Distanziale	Espaciador	036-64612-0	1
13	Ball retainer	Kugelkäfig	Support de bille	Fermo	Soporte bola	036-64613-0	1
14	Ball	Kugel	Bille	Sfera	Bola	201-00003-8	4
15	O-Ring NBR (S1)	Runddichtring NBR (S1)	Joint torique NBR (S1)	O-Ring NBR (S1)	Tórica NBR (S1)	671-00011-0	1
	O-Ring EPDM (S4)	Runddichtring EPDM (S4)	Joint torique EPDM (S4)	O-Ring EPDM (S4)	Tórica EPDM (S4)	674-00011-0	1
	O-Ring FPM (S5)	Runddichtring FPM (S5)	Joint torique FPM (S5)	O-Ring FPM (S5)	Tórica FPM (S5)	675-00011-0	1
16	Tube with manual override S1+S5	Ankerrohr mit Nothand- betätigung S1+S5	Manchon d'induit avec commande manuelle S1+S5	Cannotto con comando manuale S1+S5	Tubo solenoide con actuador manual S1+S5	120-03000-8	1, 2
	S4	S4	S4	S4	S4	120-03005-8	1, 2
17	O-Ring NBR (S1)	Runddichtring NBR (S1)	Joint torique NBR (S1)	O-Ring NBR (S1)	Tórica NBR (S1)	605-00100-8	1, 2
18	Nut	Mutter	Ecrou	Dado	Tuerca	340-01022-8	1, 2
16&17 &18	Tube cartridge assembly with manual override	Ankerrohr komplett mit Nothandbetätigung	Manchon d'induit complet avec commande manuelle	Insieme cannotto con comando manuale	Conjunto tubo solenoide con actuador manual	S26-55817-0	1, 2
19	Coil 12 VDC	Spule 12 V=	Bobine 12 V C.C.	Bobina 12 V C.C.	Bobina 12 V C.C.	121-00800-8	1, 2
	Coil 24 VDC	Spule 24 V=	Bobine 24 V C.C.	Bobina 24 V C.C.	Bobina 24 V C.C.	121-00801-8	1, 2
	Coil 27 VDC	Spule 27 V=	Bobine 27 V C.C.	Bobina 27 V C.C.	Bobina 27 V C.C.	121-00803-8	1, 2
	Coil 12 VDC Juniortimer	Spule 12 V= Juniortimer	Bobine 12 V C.C. Juniortimer	Bobina 12 V C.C. Juniortimer	Bobina 12 V C.C. Juniortimer	121-00855-8	1, 2
	Coil 12 VDC (seawater protected)	Spule 12 V= (seewassergeschützt)	Bobine 12 V C.C. (résistant à l'eau de mer)	Bobina 12 V C.C. (protezione per acqua marina)	Bobina 12 V C.C. (resistente al agua de mar)	121-00818-8	1, 2
	Coil 24 VDC (seawater protected)	Spule 24 V= (seewassergeschützt)	Bobine 24 V C.C. (résistant à l'eau de mer)	Bobina 24 V C.C. (protezione per acqua marina)	Bobina 24 V C.C. (resistente al agua de mar)	121-00858-8	1, 2

Item Pos. Réf.	English	Deutsch	Français	Italiano	Español	Part No. Teil - Nr. Code No. Cod. No. Código	Qty. Stck. Qté. Qtà. Ctd.
19	Coil 24 VDC Juniortimer	Spule 24 V= Juniortimer	Bobine 24 V C.C. Juniortimer	Bobina 24 V C.C. Juniortimer	Bobina 24 V C.C. Juniortimer	121-00848-8	1, 2
	Coil 48 VDC	Spule 48 V=	Bobine 48 V C.C.	Bobina 48 V C.C.	Bobina 48 V C.C.	121-00804-8	1, 2
	Coil 90 VDC	Spule 90 V=	Bobine 90 V C.C.	Bobina 90 V C.C.	Bobina 90 V C.C.	121-00864-8	1, 2
	Coil 102 VDC	Spule 102 V=	Bobine 102 V C.C.	Bobina 102 V C.C.	Bobina 102 V C.C.	121-00806-8	1, 2
	Coil 110 VDC	Spule 110 V=	Bobine 110 V C.C.	Bobina 110 V C.C.	Bobina 110 V C.C.	121-00807-8	1, 2
	Coil 220 VDC	Spule 220 V=	Bobine 220 V C.C.	Bobina 220 V C.C.	Bobina 220 V C.C.	121-00809-8	1, 2
20	Orifice 0.8 mm dia. in "P"	Düse Ø 0,8 mm in "P"	Orifice calibre Ø 0,8 mm en "P"	Orificio calibr. Ø 0,8 mm in "P"	Orificio Ø 0,8 mm en "P"	036-63942-0	1
	Orifice 1.0 mm dia. in "P"	Düse Ø 1,0 mm in "P"	Orifice calibre Ø 1,0 mm en "P"	Orificio calibr. Ø 1,0 mm in "P"	Orificio Ø 1,0 mm en "P"	036-63941-0	1
	Orifice 1.2 mm dia. in "P"	Düse Ø 1,2 mm in "P"	Orifice calibre Ø 1,2 mm en "P"	Orificio calibr. Ø 1,2 mm in "P"	Orificio Ø 1,2 mm en "P"	036-63937-0	1
21	Body	Gehäuse	Corps	Corpo	Cuerpo	036-64681-0	1
22	Spool-Type 01	Kolben-Typ 01	Tiroir-Type 01	Cursore-Tipo 01	Corredera 01	036-64756-0	1
	Spool-Type 03	Kolben-Typ 03	Tiroir-Type 03	Cursore-Tipo 03	Corredera 03	036-64654-0	1
	Spool-Type 07	Kolben-Typ 07	Tiroir-Type 07	Cursore-Tipo 07	Corredera 07	S26-32521-0	1
	Spool-Type 08	Kolben-Typ 08	Tiroir-Type 08	Cursore-Tipo 08	Corredera 08	036-64740-0	1
	Spool-Type 09	Kolben-Typ 09	Tiroir-Type 09	Cursore-Tipo 09	Corredera 09	036-84300-0	1
	Spool-Type 10	Kolben-Typ 10	Tiroir-Type 10	Cursore-Tipo 10	Corredera 10	036-84299-0	1
	Spool-Type 11	Kolben-Typ 11	Tiroir-Type 11	Cursore-Tipo 11	Corredera 11	036-84122-0	1
	Spool-Type 46	Kolben-Typ 46	Tiroir-Type 46	Cursore-Tipo 46	Corredera 46	036-64765-0	1
	Spool-Type 52	Kolben-Typ 52	Tiroir-Type 52	Cursore-Tipo 52	Corredera 52	036-84077-0	1
	Spool-Type 55	Kolben-Typ 55	Tiroir-Type 55	Cursore-Tipo 55	Corredera 55	036-85952-0	1
	Spool-Type 64	Kolben-Typ 64	Tiroir-Type 64	Cursore-Tipo 64	Corredera 64	S26-34023-0	1
	Spool-Type 65	Kolben-Typ 65	Tiroir-Type 65	Cursore-Tipo 65	Corredera 65	S26-41410-0	1
	Spool-Type 0X	Kolben-Typ 0X	Tiroir-Type 0X	Cursore-Tipo 0X	Corredera 0X	036-84480-0	1
23	Cover plate	Abdeckplatte	Chapeau	Piastra di chiusura	Placa	036-64488-0	1
24	Pin	Stift	Goupille	Spina	Espiga	325-00008-8	1
25	O-Ring NBR (S1)	Runddichtring NBR (S1)	Joint torique NBR (S1)	O-Ring NBR (S1)	Tórica NBR (S1)	691-00019-0	1
	O-Ring EPDM (S4)	Runddichtring EPDM (S4)	Joint torique EPDM (S4)	O-Ring EPDM (S4)	Tórica EPDM (S4)	694-00019-0	1
	O-Ring FPM (S5)	Runddichtring FPM (S5)	Joint torique FPM (S5)	O-Ring FPM (S5)	Tórica FPM (S5)	695-00019-0	1
26	Retainer	Halter	Coupelle d'appui de ressort	Guida molla	Retén muelle	036-64649-0	1
27	Spring	Feder	Ressort	Molla	Muelle	036-84104-0	1
28	Retainer	Halter	Coupelle d'appui de ressort	Guida molla	Retén muelle	036-64650-0	1
29	Circlip	Sprengring	Jonc	Anello elastico	Circlip	700-77081-8	1
30	Plug	Verschlußschraube	Bouchon	Tappo	Tapón	036-86054-0	1
31	O-Ring NBR (S1)	Runddichtring NBR (S1)	Joint torique NBR (S1)	O-Ring NBR (S1)	Tórica NBR (S1)	605-00028-8	1
	O-Ring EPDM (S4)	Runddichtring EPDM (S4)	Joint torique EPDM (S4)	O-Ring EPDM (S4)	Tórica EPDM (S4)	605-00091-8	1
	O-Ring FPM (S5)	Runddichtring FPM (S5)	Joint torique FPM (S5)	O-Ring FPM (S5)	Tórica FPM (S5)	605-00047-8	1
32	Pin	Stößel	Poussoir	Pistoncino	Espiga	036-84961-0	1

Item Pos. Réf.	<i>English</i>	<i>Deutsch</i>	<i>Français</i>	<i>Italiano</i>	<i>Español</i>	Part No. Teil - Nr. Code No. Cod. No. Código	Qty. Stck. Qté. Qtà. Ctd.
33	O-Ring NBR (S1)	Runddichtring NBR (S1)	Joint torique NBR (S1)	O-Ring NBR (S1)	Tórica NBR (S1)	605-00056-8	2
	O-Ring EPDM (S4)	Runddichtring EPDM (S4)	Joint torique EPDM (S4)	O-Ring EPDM (S4)	Tórica EPDM (S4)	605-00062-8	2
	O-Ring FPM (S5)	Runddichtring FPM (S5)	Joint torique FPM (S5)	O-Ring FPM (S5)	Tórica FPM (S5)	605-00059-8	2
34	Bolt	Bolzen	Boulon	Perno	Perno	036-84959-0	1
35	Ball bolt	Kugelzapfen	Embout sphérique	Perno a testa cilindrica	Pivote esferico	036-84960-0	1
36	End cap	Endkappe	Chapeau	Coperchio	Tapa	036-84958-0	1
37	Screw M5 x 16	Schraube M5 x 16	Vis M5 x 16	Vite M5 x 16	Tornillo M5 x 16	361-07163-8	4
38	Lever	Griffstange	Levier	Leva	Leva	221-00003-8	1
39	Sleeve	Hülse	Chemise	Camicia	Camisa	036-86053-0	1
40	Spring	Feder	Ressort	Molla	Muelle	036-64645-0	1
41	Ball retainer	Kugelhalter	Appui de bille	Portasfera	Soporte bola	036-64646-0	1
42	Ball	Kugel	Bille	Sfera	Bola	201-00001-8	1
43	Seal washer	Dichtscheibe	Appui de joint	Anello	Arandela	036-39834-0	1
44	O-Ring NBR (S1)	Runddichtring NBR (S1)	Joint torique NBR (S1)	O-Ring NBR (S1)	Tórica NBR (S1)	671-00007-0	1
	O-Ring EPDM (S4)	Runddichtring EPDM (S4)	Joint torique EPDM (S4)	O-Ring EPDM (S4)	Tórica EPDM (S4)	674-00007-0	1
	O-Ring FPM (S5)	Runddichtring FPM (S5)	Joint torique FPM (S5)	O-Ring FPM (S5)	Tórica FPM (S5)	675-00007-0	1
45	End cap	Endkappe	Chapeau	Coperchio	Tapa	036-64641-0	1
46	Pin	Stößel	Poussoir	Pistoncino	Espiga	036-64637-0	1
47	Scraper ring	Abstreifring	Joint racleur	Anello raschiaolio	Anillo rascador	605-00031-8	1
48	Pin	Stößel	Poussoir	Pistoncino	Espiga	036-64638-0	1
49	Stroke limiter	Hubbegrenzer	Limiteur de course	Limitatore della corsa	Limitador de carrera	036-64639-0	1
50	Spring	Feder	Ressort	Molla	Muelle	036-64643-0	1
51	Screw	Gewindestift	Vis a téton	Vite	Tornillo Allen	700-71849-8	1
52	Spring	Feder	Ressort	Molla	Muelle	036-64642-0	1
53	Screw	Gewindestift	Tige filetée	Vite	Tornillo Allen	311-60025-8	1
54	Roll pin	Rollenstößel	Chape	Pistoncino	Vástago	036-64640-0	1
55	Bolt	Bolzen	Axe de galet	Perno	Pasador	365-00804-8	1
56	Locking	Sicherung	Blocage d'axe	Bloccaggio	Circlip	366-00805-8	1
57	Roller	Rolle	Galet	Rullo	Roldana	S16-39331-0	1
58	Filter washer	Filterscheibe	Filtre	Filtro	Filtro	506-00098-8	1, 2
59	Pin	Stößel	Poussoir	Pistoncino	Espiga	036-64632-0	1, 2
60	Spring	Feder	Ressort	Molla	Muelle	036-63895-0	1, 2
61	Spool	Kolben	Tiroir	Cursore	Pistón	036-64631-0	1, 2
62	Screw M5 x 55	Schraube M5 x 55	Vis M5 x 55	Vite M5 x 55	Tornillo M5 x 55	361-07273-8	4, 8
63	O-Ring NBR (S1)	Runddichtring NBR (S1)	Joint torique NBR (S1)	O-Ring NBR (S1)	Tórica NBR (S1)	671-00022-0	1, 2
64	Stroke limiter	Hubbegrenzer	Limiteur de course	Limitatore della corsa	Limitador de carrera	036-64630-0	1, 2
65	Guide band	Führungsband	Bague de guidage	Guida	Junta guia	631-00007-8	1, 2
66	Groove ring	Nutring	Bague	Anello	Aro duro	605-00032-8	1, 2

Item Pos. Réf.	<i>English</i>	<i>Deutsch</i>	<i>Français</i>	<i>Italiano</i>	<i>Español</i>	Part No. Teil - Nr. Code No. Cod. No. Código	Qty. Stck. Qté. Qtà. Ctd.
67	Plug	Stopfen	Bouchon	Tappo	Tapón	449-01015-8	1, 2
68	End cap	Endkappe	Chapeau	Coperchio	Tapa	036-64633-0	1, 2
69	Spring	Feder	Ressort	Molla	Muelle	036-64636-0	1
70	Stroke limiter	Hubbegrenzer	Limiteur de course	Limitatore della corsa	Limitador de elevación	036-64612-0	1
71	Spring	Feder	Ressort	Molla	Muelle	036-64626-0	1, 2
72	Spool	Kolben	Tiroir	Cursore	Pistón	036-64628-0	1, 2
73	Screw M5 x 45	Schraube M5 x 45	Vis M5 x 45	Vite M5 x 45	Tornillo M5 x 45	361-07253-8	4, 8
74	O-Ring NBR (S1)	Runddichtring NBR (S1)	Joint torique NBR (S1)	O-Ring NBR (S1)	Tórica NBR (S1)	671-00019-0	1, 2
	O-Ring EPDM (S4)	Runddichtring EPDM (S4)	Joint torique EPDM (S4)	O-Ring EPDM (S4)	Tórica EPDM (S4)	674-00019-0	1, 2
	O-Ring FPM (S5)	Runddichtring FPM (S5)	Joint torique FPM (S5)	O-Ring FPM (S5)	Tórica FPM (S5)	675-00019-0	1, 2
75	Stroke limiter	Hubbegrenzer	Limiteur de course	Limitatore della corsa	Limitador de elevación	036-64627-0	1, 2
76	End cap	Endkappe	Chapeau	Coperchio	Tapa	036-64625-0	1, 2
77	Stroke limiter	Hubbegrenzer	Limiteur de course	Limitatore della corsa	Limitador de elevación	036-86181-0	2
78	Spring	Feder	Ressort	Molla	Muelle	036-86182-0	2
79	Tube with manual override (S1 + S5)	Ankerrohr mit Nothand- betätigung (S1 + S5)	Manchon d'induit avec commande manuelle (S1 + S5)	Cannotto con comando manuale (S1 + S5)	Tubo solenoide con actuador manual (S1 + S5)	120-00103-8	1, 2
	Tube with manual override (S4)	Ankerrohr mit Nothand- betätigung (S4)	Manchon d'induit avec commande manuelle (S4)	Cannotto con comando manuale (S4)	Tubo solenoide con actuador manual (S4)	120-00134-8	1, 2
80	O-Ring NBR (S1)	Runddichtring NBR (S1)	Joint torique NBR (S1)	O-Ring NBR (S1)	Tórica NBR (S1)	605-00026-8	1, 2
81	Nut	Mutter	Ecrou	Dado	Tuerca	340-01013-8	1, 2
82	Coil 24 V / 50 Hz	Spule 24 V / 50 Hz	Bobine 24 V / 50 Hz	Bobina 24 V / 50 Hz	Bobina 24 V / 50 Hz	121-00400-8	1, 2
	Coil 24 V / 60 Hz	Spule 24 V / 60 Hz	Bobine 24 V / 60 Hz	Bobina 24 V / 60 Hz	Bobina 24 V / 60 Hz	121-00416-8	1, 2
	Coil 48 V / 50 Hz	Spule 48 V / 50 Hz	Bobine 48 V / 50 Hz	Bobina 48 V / 50 Hz	Bobina 48 V / 50 Hz	121-00399-8	1, 2
	Coil 100 V / 50 Hz	Spule 100 V / 50 Hz	Bobine 100 V / 50 Hz	Bobina 100 V / 50 Hz	Bobina 100 V / 50 Hz	121-00405-8	1, 2
	Coil 100 V / 60 Hz	Spule 100 V / 60 Hz	Bobine 100 V / 60 Hz	Bobina 100 V / 60 Hz	Bobina 100 V / 60 Hz	121-00406-8	1, 2
	Coil 100 V / 50/60 Hz	Spule 100 V / 50/60 Hz	Bobine 100 V / 50/60 Hz	Bobina 100 V / 50/60 Hz	Bobina 100 V / 50/60 Hz	121-00410-8	1, 2
	Coil 110 V / 50 Hz	Spule 110 V / 50 Hz	Bobine 110 V / 50 Hz	Bobina 110 V / 50 Hz	Bobina 110 V / 50 Hz	121-00396-8	1, 2
	Coil 110 V / 60 Hz	Spule 110 V / 60 Hz	Bobine 110 V / 60 Hz	Bobina 110 V / 60 Hz	Bobina 110 V / 60 Hz	121-00417-8	1, 2
	Coil 115 V / 50 Hz	Spule 115 V / 50 Hz	Bobine 115 V / 50 Hz	Bobina 115 V / 50 Hz	Bobina 115 V / 50 Hz	121-00402-8	1, 2
	Coil 115 V / 60 Hz	Spule 115 V / 60 Hz	Bobine 115 V / 60 Hz	Bobina 115 V / 60 Hz	Bobina 115 V / 60 Hz	121-00394-8	1, 2
	Coil 200 V / 50/60 Hz	Spule 200 V / 50/60 Hz	Bobine 200 V / 50/60 Hz	Bobina 200 V / 50/60 Hz	Bobina 200 V / 50/60 Hz	121-00411-8	1, 2
	Coil 220 V / 50 Hz	Spule 220 V / 50 Hz	Bobine 220 V / 50 Hz	Bobina 220 V / 50 Hz	Bobina 220 V / 50 Hz	121-00391-8	1, 2
	Coil 220 V / 60 Hz	Spule 220 V / 60 Hz	Bobine 220 V / 60 Hz	Bobina 220 V / 60 Hz	Bobina 220 V / 60 Hz	121-00562-8	1, 2
	Coil 230 V / 50 Hz	Spule 230 V / 50 Hz	Bobine 230 V / 50 Hz	Bobina 230 V / 50 Hz	Bobina 230 V / 50 Hz	121-00401-8	1, 2
	Coil 230 V / 60 Hz	Spule 230 V / 60 Hz	Bobine 230 V / 60 Hz	Bobina 230 V / 60 Hz	Bobina 230 V / 60 Hz	121-00395-8	1, 2
	Coil 240 V / 50 Hz	Spule 240 V / 50 Hz	Bobine 240 V / 50 Hz	Bobina 240 V / 50 Hz	Bobina 240 V / 50 Hz	121-00403-8	1, 2
	Coil 240 V / 60 Hz	Spule 240 V / 60 Hz	Bobine 240 V / 60 Hz	Bobina 240 V / 60 Hz	Bobina 240 V / 60 Hz	121-00415-8	1, 2

Item Pos. Réf.	<i>English</i>	<i>Deutsch</i>	<i>Français</i>	<i>Italiano</i>	<i>Español</i>	Part No. Teil - Nr. Code No. Cod. No. Código	Qty. Stck. Qté. Qtà. Ctd.
83	O-Ring NBR (S1)	Runddichtring NBR (S1)	Joint torique NBR (S1)	O-Ring NBR (S1)	Tórica NBR (S1)	605-00027-8	1, 2
84	Pin	Stößel	Poussoir	Pistoncino	Espiga	323-00016-8	1, 2
85	Pin	Stift	Goupille	Spina	Espiga	325-00003-8	1, 2
86	Body Code 3	Gehäuse Code 3	Corps Type 3	Corpo Tipo 3	Cuerpo Tipo 3	036-86502-0	1
	Body Code F	Gehäuse Code F	Corps Type F	Corpo Tipo F	Cuerpo Tipo F	036-86510-0	1
87	Tube cartridge	Ankerrohr	Manchon d'induit	Insieme cannotto	Conjunto tubo solenoide	see drawing	1, 2
88	Nut	Mutter	Ecrou	Dado	Tuerca	036-84565-0	1, 2
89	Coil 12 VDC	Spule 12 V=	Bobine 12 V C.C.	Bobina 12 V C.C.	Bobina 12 V C.C.	121-00366-8	1, 2
	Coil 24 VDC	Spule 24 V=	Bobine 24 V C.C.	Bobina 24 V C.C.	Bobina 24 V C.C.	121-00363-8	1, 2
	Coil 110 V / 50 Hz	Spule 110 V / 50 Hz	Bobine 110 V / 50 Hz	Bobina 110 V / 50 Hz	Bobina 110 V / 50 Hz	121-00537-8	1, 2
	Coil 115 V / 50 Hz	Spule 115 V / 50 Hz	Bobine 115 V / 50 Hz	Bobina 115 V / 50 Hz	Bobina 115 V / 50 Hz	121-00534-8	1, 2
	Coil 115 V / 60 Hz	Spule 115 V / 60 Hz	Bobine 115 V / 60 Hz	Bobina 115 V / 60 Hz	Bobina 115 V / 60 Hz	121-00533-8	1, 2
	Coil 220 V / 50 Hz	Spule 220 V / 50 Hz	Bobine 220 V / 50 Hz	Bobina 220 V / 50 Hz	Bobina 220 V / 50 Hz	121-00538-8	1, 2
	Coil 230 V / 50 Hz	Spule 230 V / 50 Hz	Bobine 230 V / 50 Hz	Bobina 230 V / 50 Hz	Bobina 230 V / 50 Hz	121-00536-8	1, 2
	Coil 230 V / 60 Hz	Spule 230 V / 60 Hz	Bobine 230 V / 60 Hz	Bobina 230 V / 60 Hz	Bobina 230 V / 60 Hz	121-00535-8	1, 2
90	Pin	Stößel	Poussoir	Pistoncino	Espiga	323-00015-8	1, 2
91	Gasket	Dichtung	Joint	Guarnizione	Junta	036-64827-0	1, 2
92	Wiring box (1 solenoid) Modification 28	Anschlußkasten (1 Magnet) Modifikation 28	Boîte de raccordement (1 sol.) Modification 28	Scatola connessioni elettr. (1 sol.) Modifica 28	Caja de bornes (1 solenoide) Modificación 28	S26-58361-0	1
92a	Wiring box (2 solenoids) Modification 28	Anschlußkasten (2 Magnete) Modifikation 28	Boîte de raccordement (2 sol.) Modification 28	Scatola connessioni elettr. (2 sol.) Modifica 28	Caja de bornes (2 solenoides) Modificación 28	S26-58362-0	1
93	Wiring box (1 solenoid) Modification 81	Anschlußkasten (1 Magnet) Modifikation 81	Boîte de raccordement (1 sol.) Modification 81	Scatola connessioni elettr. (1 sol.) Modifica 81	Caja de bornes (1 solenoide) Modificación 81	S26-58363-0	1
93a	Wiring box (2 solenoids) Modification 81	Anschlußkasten (2 Magnete) Modifikation 81	Boîte de raccordement (2 sol.) Modification 81	Scatola connessioni elettr. (2 sol.) Modifica 81	Caja de bornes (2 solenoides) Modificación 81	S26-58364-0	1
94	Assembly:	Baugruppe:	Ensemble:	Insieme:	Conjunto:		
	Spool-Type 01	Kolben-Typ 01	Tiroir-Type 01	Cursore-Tipo 01	Corredera 01	S26-48908-0	1
	Spool-Type 03	Kolben-Typ 03	Tiroir-Type 03	Cursore-Tipo 03	Corredera 03	S26-32979-0	1
	Spool-Type 11	Kolben-Typ 11	Tiroir-Type 11	Cursore-Tipo 11	Corredera 11	S26-35960-0	1
	Spool-Type 51	Kolben-Typ 51	Tiroir-Type 51	Cursore-Tipo 51	Corredera 51	S26-32821-0	1
	Spool-Type 0C	Kolben-Typ 0C	Tiroir-Type 0C	Cursore-Tipo 0C	Corredera 0C	S26-29889-0	1

**Seal Kits / Dichtringsätze / Pochettes de joints /
Serie guarnizioni / Juegos de Juntas**

For Series	Part No.	Seal Class
(A)4D01 31/2/7** **** B1G	S26-58467-0	1= NBR
(A)4D01 31/2/7** **** B1W	S26-59555-0	
(A)4D01 31/2/7** **** B1*** 28	S26-58468-0	
(A)4D01 34** **** B1	S26-55968-0	
(A)4D01 35** **** B1	S26-32588-0	
(A)4D01 3E/F** **** B1	S26-32592-0	
(A)4D01 3D** **** B1	S26-32593-0	
(A)4D01 3Q/R/S** **** B1	S26-32595-0	
(A)4D01 31/2/7** **** B4G	S26-58467-4	4= EPDM
(A)4D01 31/2/7** **** B4W	S26-59555-4	
(A)4D01 31/2/7** **** B4*** 28	S26-58468-4	
(A)4D01 34** **** B4	S26-55968-4	
(A)4D01 35** **** B4	S26-32588-4	
(A)4D01 3E/F** **** B4	S26-32592-4	
(A)4D01 3D** **** B4	S26-32593-4	
(A)4D01 3Q/R/S** **** B4	S26-32595-4	
(A)4D01 31/2/7** **** B5G	S26-58467-5	5= FPM (Viton®)
(A)4D01 31/2/7** **** B5W	S26-59555-5	
(A)4D01 31/2/7** **** B5*** 28	S26-58468-5	
(A)4D01 34** **** B5	S26-55968-5	
(A)4D01 35** **** B5	S26-32588-5	
(A)4D01 3E/F** **** B5	S26-32592-5	
(A)4D01 3D** **** B5	S26-32593-5	
(A)4D01 3Q/R/S** **** B5	S26-32595-5	
Wiring box	S26-58481-0	1= NBR

Model No.: (A)4D01— . . — .. — .. — B 1 ... —

1	Series	1	2	3	4	5	6	7	8	9	10	11	12	13	14
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1 Series _____
01 = Cetop 03

2 Body _____
3 = Standard
F = only for spools 55, 56

3 Control _____
1 = 1 solenoid
2 = 2 solenoids
7 = 2 solenoids, 2 pos. detents
(only for spools 11, 12, 51, 52 & 91)

4 Spool Type _____

5 Spool Position _____
01 = 2 (a, b), Spring offset to pos. "b", energized to "a"
02 = 2 (a, b), Spring offset to pos. "a", energized to "b"
03 = 3 (a, o, b), Spring centered pos. "o"
05 = 2 (o, b), Spring centered pos. "o", energized to "b"
06 = 2 (o, a), Spring centered pos. "o", energized to "a"
09 = 2 pos. detents (for control option 7)

6 End Cap _____
01 = for control 1
02 = for controls 2, 7
Versions with inductive detector:
SA = for control 1: neutral position controlled
SB = for control 1: "a" or "b" position controlled
TC = for control 2: "a" or "b" position controlled
SC = for control 2: "b" or "a" position controlled
TA = for control 2: "o" position controlled
SA = for control 2: "o" position controlled
For AC & DC sol.
For DC sol. only

7 Design Letter _____

8 Seal Class _____
1 = NBR-seals (Standard)
4 = EPDM-seals
5 = FPM-seals (Viton®)

9 Solenoid Voltage _____
W01 = 115 V / 60 Hz
W02 = 230 V / 60 Hz
W06 = 115 V / 50 Hz
W07 = 230 V / 50 Hz
G0R = 12 V
G0Q = 24 V
G0D = 27 V
AC DC

1* Valve Accessories / Modifications _____

Model no.: (A)4D01- . . . - . . . - B 1 -

	1	2	3	4	5	6	7	8	9	10	11	12
1 Series _____ 01 = Cetop 03												
2 Body _____ 3 = Standard F = only for spools 55, 56												
3 Control _____ 4 = Lever operated 5 = Cam operated D = Pneumatic operation, one-side E = Pneumatic operation, both-sides F = Pneumatic operation, both-sides (2 pos. det.) Q = Hydraulic operation, one-side R = Hydraulic operation, both-sides S = Hydraulic operation, both sides (2 pos. det.)												
4 Spool Type _____												
5 Spool Position _____ 01 = 2 (a, b), Spring offset to pos. "b", activated to "a" 02 = 2 (a, b), Spring offset to pos. "a", activated to "b" 03 = 3 (a, o, b), Spring centering pos. "o" 05 = 2 (o, b), Spring centering pos. "o", activated to "b" 06 = 2 (o, a), Spring centering pos. "o", activated to "a" 07 = 3 pos. detents (for control 4) 09 = 2 pos. detents												
6 End Cap _____ 01 = for controls D and Q 02 = for controls E, F, R and S 04 = for controls 4 and 5 05 = for control 4 and spool pos. 07 and 09												
7 Design Letter _____												
8 Seal Class _____ 1 = NBR-seals (Standard) 4 = EPDM-seals 5 = FPM-seals (Viton®)												
9.. Valve Accessories / Modifications _____ 10 = orifice 1.0 mm in P 12 = orifice 1.2 mm in P												

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Con riserva di modifica. Modificaciones posibles dentro de interés de una mejora.