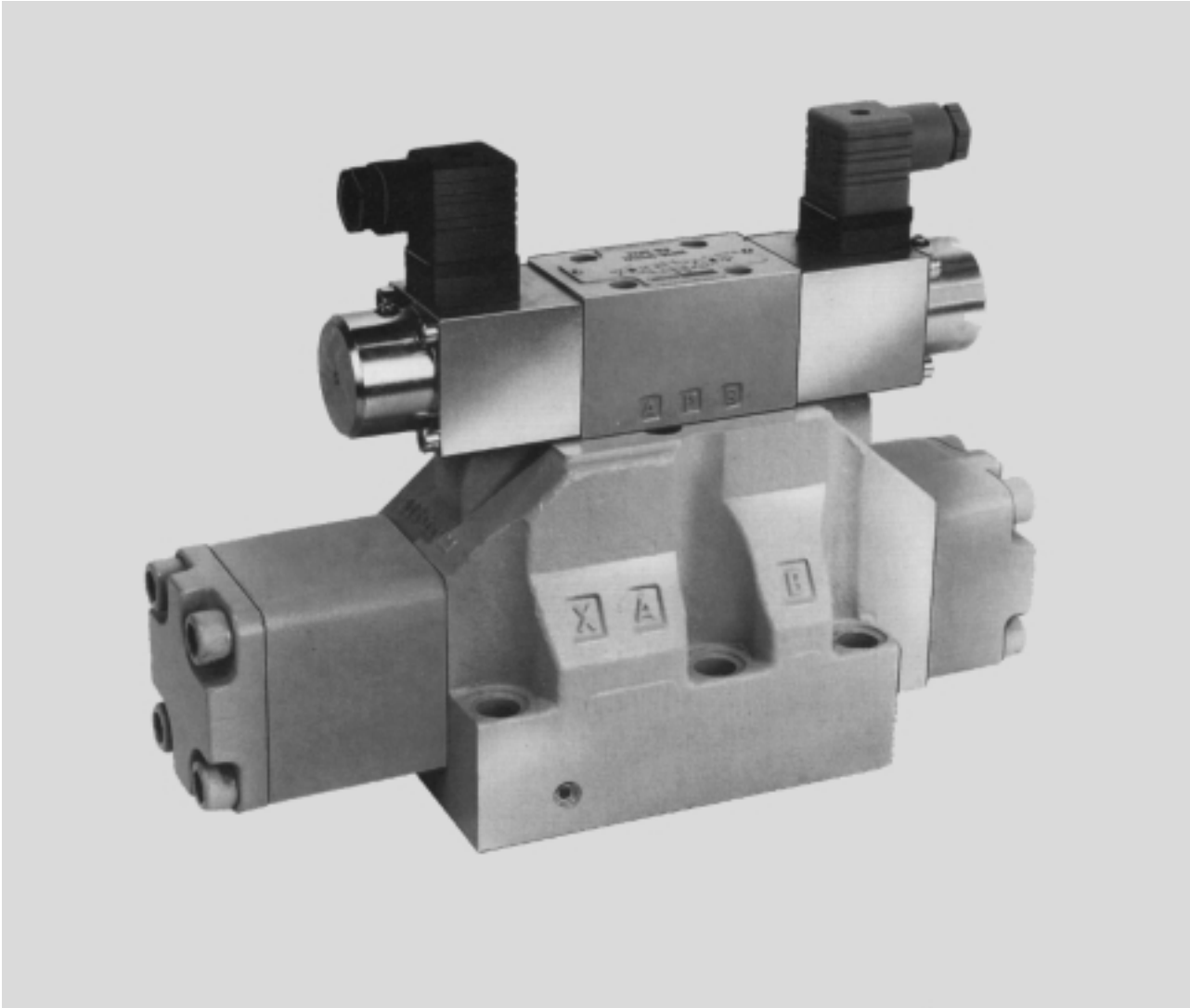




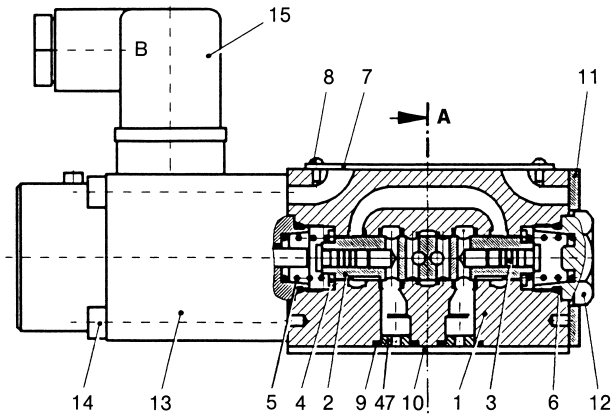
DENISON HYDRAULICS Proportional Directional Valves

Series 3DP06

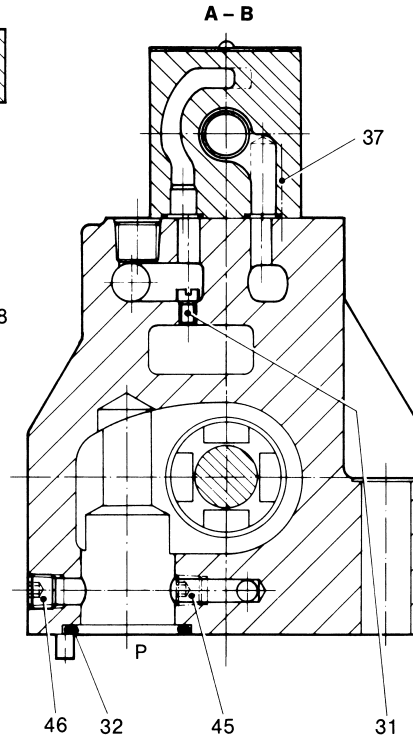
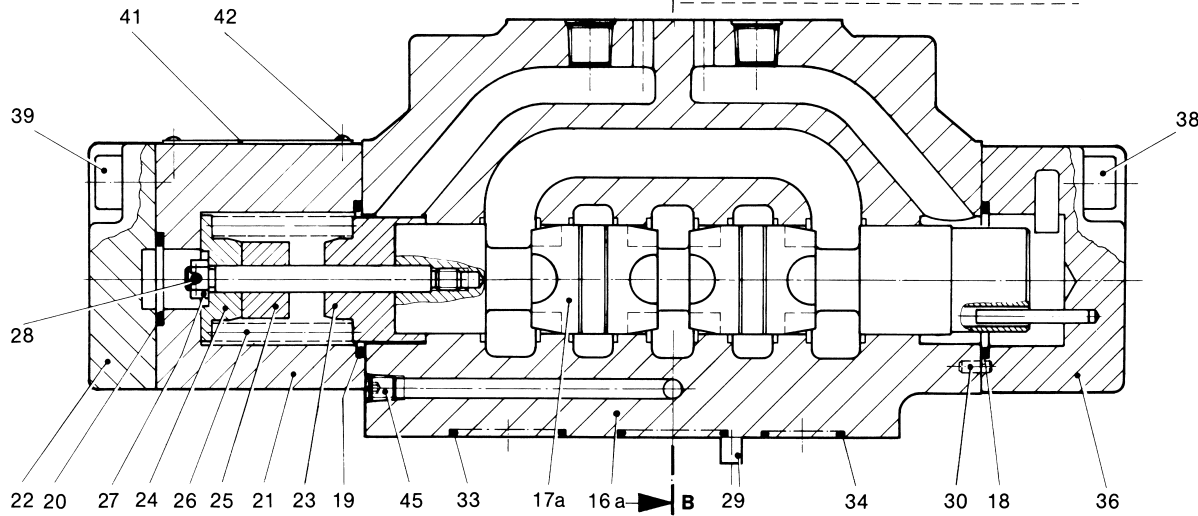
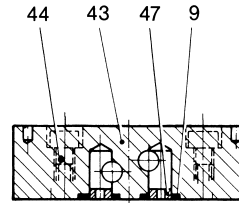


Publ. S4-ML 380-C

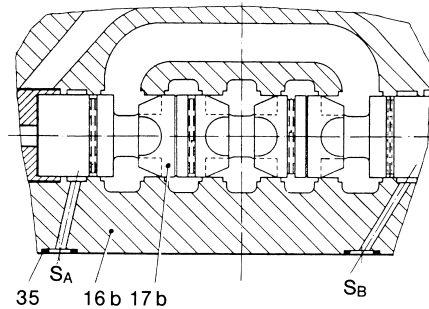
DENISON Hydraulics



Hydraulically operated
 Hydraulisch betätigt
 Commande hydraulique
 Comando idraulico

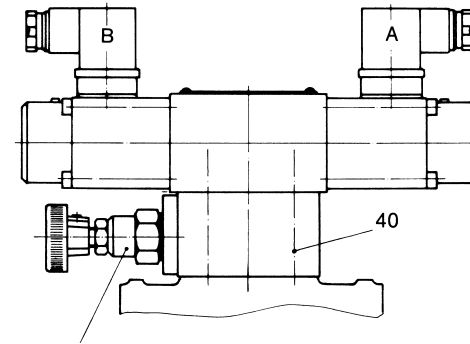


only for ext. PD
 nur bei ext. Steuerölablauf
 seul. pour drain externe
 solo per drenaggio esterno







Load-Sensing Version
 Load-Sensing-Ausführung
 Version détection de charge
 Versione load-sensing

only for ext. PP
 nur bei ext. Steuerölauf
 seul. pour pilotage externe
 solo per pilotaggio esterno



SRR-01-11-1-1-B1 / 026-27279

Pressure reducing valve
Druckregelventil
Réducteur de pression
Valvola di riduzione pressione

Item Pos. Réf. Pos.	 Description	 Benennung	 Description	 Descrizione	Part No. Teil-Nr. Code No. Cod. No.	Qty. Stück Qté. Qtà.
1	Body	Gehäuse	Corps	Corpo	036-64681	1
2	Spool	Kolben	Tiroir	Cursore	036-84309	1
3	Spool	Kolben	Tiroir	Cursore	036-84147	2
4	Spring washer	Federteller	Rondelle d'appui	Guida molla	036-84149	2
5	Spring	Feder	Ressort	Molla	036-84304	2
6	O-Ring	Runddichtring	Joint torique	Guarnizione torica	605-00024-8	2
7	Name plate	Typenschild	Plaque d'identification	Targhetta di identificazione	036-63945	1
8	Drive screw	Kerbnagel	Rivet	Rivetto	320-10203-0	2
9	O-Ring	Runddichtring	Joint torique	Guarnizione torica	691-00012-0	4
10	Dust plate	Staubplatte	Plaque de protection	Protezione antipolvere	036-39820	1
11	Cover plate	Abdeckplatte	Chapeau	Piastra di chiusura	036-64488	1
12	Plug	Verschlußschraube	Bouchon	Tappo	036-84808	1
13	Proportional solenoid 12 V DC	Proportionalmagnet 12 V =	Solénoïde proportionnel 12 V CC	Solenoido proporz. 12 V CC	120-00137-8	1,2
	Proportional solenoid 24 V DC	Proportionalmagnet 24 V =	Solénoïde proportionnel 24 V CC	Solenoido proporz. 24 V CC	120-00138-8	1,2
14	Screw M5 x 55	Schraube	Vis	Vite	361-00013-8	4,8
15	Plug-in connector "A" (grey)	Gerätesteckdose "A" (grau)	Prise embrochable "A" (grise)	Connettore "A" (grigio)	167-01007-8	1
	Plug-in connector "B" (black)	Gerätesteckdose "B" (schwarz)	Prise embrochable "B" (noire)	Connettore "B" (nero)	167-01008-8	1
16a	Body without load-sensing ports	Gehäuse ohne Load-Sensing-Anschlüsse	Corps sans orifice de détection de charge	Corpo senza load-sensing	S26-29800	1
16b	Body with load-sensing ports	Gehäuse mit Load-Sensing-Anschlüsse	Corps avec orifice de détection de charge	Corpo con load-sensing	S26-42690	1
17a	Spool-Type 02 (triangular notches)	Kolbentyp 02 (Dreieckkerben)	Tiroir-Type 02 (encoches triangulaires)	Cursore-Tipo 02 (cave triangolari)	S26-42134	1
	Spool-Type 02 (half-round notches)	Kolbentyp 02 (Halbrundkerben)	Tiroir-Type 02 (encoches demi-rondes)	Cursore-Tipo 02 (cave arrotodate)	S26-42135	1
	Spool-Type 43 (triangular notches)	Kolbentyp 43 (Dreieckkerben)	Tiroir-Type 43 (encoches triangulaires)	Cursore-Tipo 43 (cave triangolari)	S26-42137	1
	Spool-Type 43 (half-round notches)	Kolbentyp 43 (Halbrundkerben)	Tiroir-Type 43 (encoches demi-rondes)	Cursore-Tipo 43 (cave arrotodate)	S26-42138	1
17b	Spool-Type 02/Load-Sensing (half-round notches)	Kolbentyp 02/Load-Sensing (Halbrundkerben)	Tiroir-Type 02/détection de charge (encoches demi-rondes)	Cursore-Tipo 02/load-sensing (cave arrotodate)	S26-42136	1
	Spool-Type 43/Load-Sensing (half-round notches)	Kolbentyp 43/Load-Sensing (Halbrundkerben)	Tiroir-Type 43/détection de charge (encoches demi-rondes)	Cursore-Tipo 43/load-sensing (cave arrotodate)	S26-42139	1
18	O-Ring	Runddichtring	Joint torique	Guarnizione torica	691-00222	1
19	O-Ring	Runddichtring	Joint torique	Guarnizione torica	691-00130	1
20	O-Ring	Runddichtring	Joint torique	Guarnizione torica	691-00118	1
21	Intermediate body	Zwischengehäuse	Corps intermédiaire	Corpo intermedia	036-64571	1


Item Pos. Ref. Pos.	GB Description	D Benennung	F Description	I Descrizione	Part No. Teil-Nr. Code No. Cod. No.	Qty. Stück Qté. Qtà.
22	End cap	Enddeckel	Chapeau	Coperchio	036-64768	1
23	Spring retainer	Federhalter	Rondelle d'appui	Guida molla	036-64570	1
24	Spring retainer	Federhalter	Rondelle d'appui	Guida molla	036-84660	1
25	Spool stop (w/o Load-Sensing)	Hubbegrenzer (ohne Load-Sensing)	Limiteur de course (sans détection de charge)	Limitatore della corsa (senza load-sensing)	036-64770	1
	Spool stop (with Load-Sensing)	Hubbegrenzer (mit Load-Sensing)	Limiteur de course (avec détection de charge)	Limitatore della corsa (con load-sensing)	036-84392	1
26	Spring	Feder	Ressort	Molla	036-84373	1
27	Nut	Mutter	Ecrou	Dado	340-01012-8	1
28	Cotter pin	Splint	Goupille fendue	Coppiglia	322-00001-8	1
29	Roll pin	Fixierstift	Pied de positionnement	Spina elastica	325-16100-8	2
30	Roll pin	Fixierstift	Pied de positionnement	Spina elastica	325-00004-8	4
31	Screw	Schraube	Vis	Vite	311-60038-8	1
32	O-Ring	Runddichtring	Joint torique	Guarnizione torica	691-00218	1
33	O-Ring	Runddichtring	Joint torique	Guarnizione torica	691-00216	3
34	O-Ring	Runddichtring	Joint torique	Guarnizione torica	691-00117	2
35	O-Ring	Runddichtring	Joint torique	Guarnizione torica	691-00013	2
36	End cap	Enddeckel	Chapeau	Coperchio	S26-42108	1
37	Screw M5 x 30	Schraube	Vis	Vite	700-70834-8	4
38	Screw M10 x 45	Schraube	Vis	Vite	700-71602-8	4
39	Screw M10 x 80	Schraube	Vis	Vite	700-70412-8	4
40	Screw M5 x 70	Schraube	Vis	Vite	361-07303-8	4
41	Name plate	Typenschild	Plaque d'identification	Targhetta di identificazione	036-84407	1
42	Drive screw	Kerbnagel	Rivet	Rivetto	320-10203-0	4
43	Top cover	Abschlußkappe	Couvercle	Coperchio	036-39964	1
44	Screw M5 x 22	Schraube	Vis	Vite	361-07644-8	4
45	Plug 1/16" NPTF	Stopfen 1/16" NPTF	Bouchon 1/16" NPTF	Tappo 1/16" NPTF	431-90104	2, 3
46	Plug 1/8" NPTF	Stopfen 1/8" NPTF	Bouchon 1/8" NPTF	Tappo 1/8" NPTF	431-90204	1
47	Orifice 2.6 mm dia. in A & B	Drossel ø 2,6 mm in A + B	Orifice de 2,6 mm dans A et B	Orifizio dia 2,6 mm nella A e B	036-63986	2


Model no.: 3DP06 **A3** ..

Series _____
 06 = Cetop 08

Type of control _____
 E = Electrohydraulic } w/o Load-Sensing
 H = Hydraulic }
 EL = Electrohydraulic } with Load-Sensing
 HL = Hydraulic }

Spool type _____

02 

43 

Spool position _____
 03 = 3 (a, o, b), Spring-centering in position "o"
 05 = 2 (o, b), Spring-centering in position "o"
 06 = 2 (o, a), Spring-centering in position "o"

Flow P-A; B-T / P-B; A-T _____
 (at 5 bar Δp each metering edge)

Spool with triangular notches:
 D1 = 220 l/min (not for Load-Sensing)

Spool with half-round notches:
 Q1 = 240 l/min

Solenoid voltage _____
 G12 = 12 V DC
 G24 = 24 V DC

Manual over-ride _____
 w/o code = with manual over-ride

El. connector _____
 w/o code = no connector
 C1 = connector PG 11
 C10 = chopper-amplifier 12 V
 C11 = chopper-amplifier 24 V

Main valve-pilot controls _____
 w/o code = X, Y external
 X = internal X, external Y
 Y = external X, internal Y
 XY = internal X, internal Y

Hydraulic accessories _____
 w/o code = w/o pressure reducing valve (pilot pressure (X) < 105 bar)
 R1 = with pressure reducing valve (pilot pressure (X) > 105 bar)

Seals _____
 w/o code = NBR seals
 V = Viton seals

Rights of alteration reserved. Änderung vorbehalten. Sous réserve d'éventuelles modifications. Con riserva di modifica.