

Proportional Pressure Relief Valves R4VP

Pilot operated

Proportional-Druckbegrenzungsventile R4VP

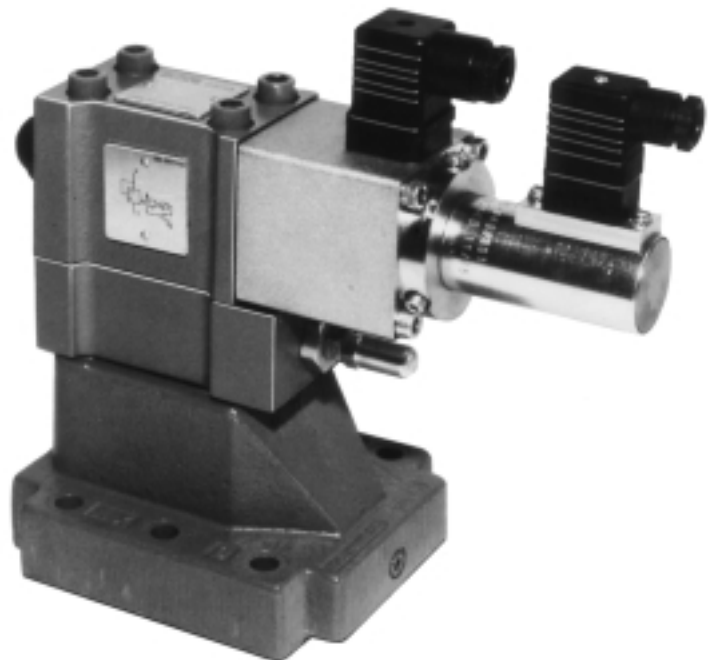
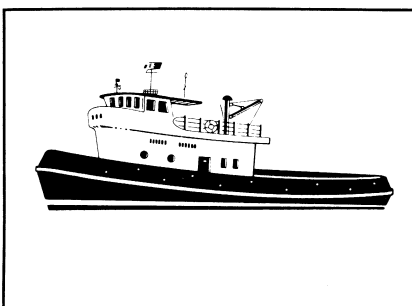
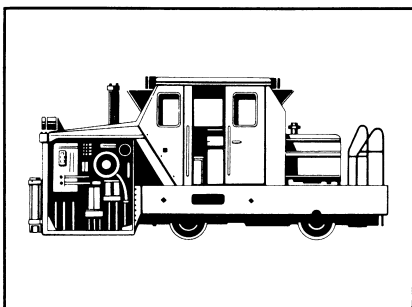
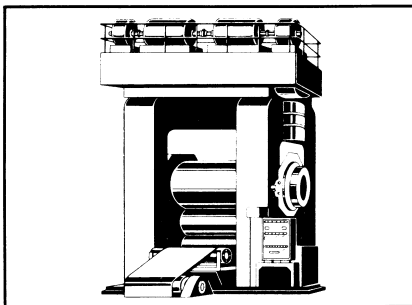
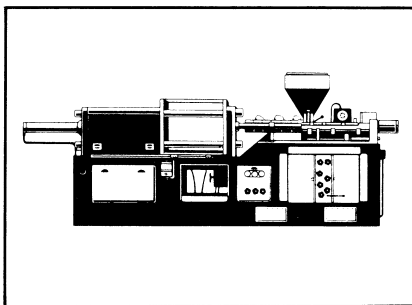
Vorgesteuert

Limiteur de pression piloté à commande électrique

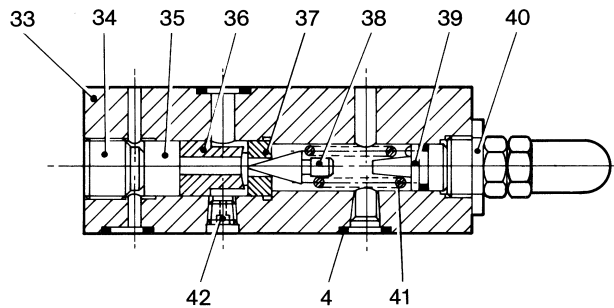
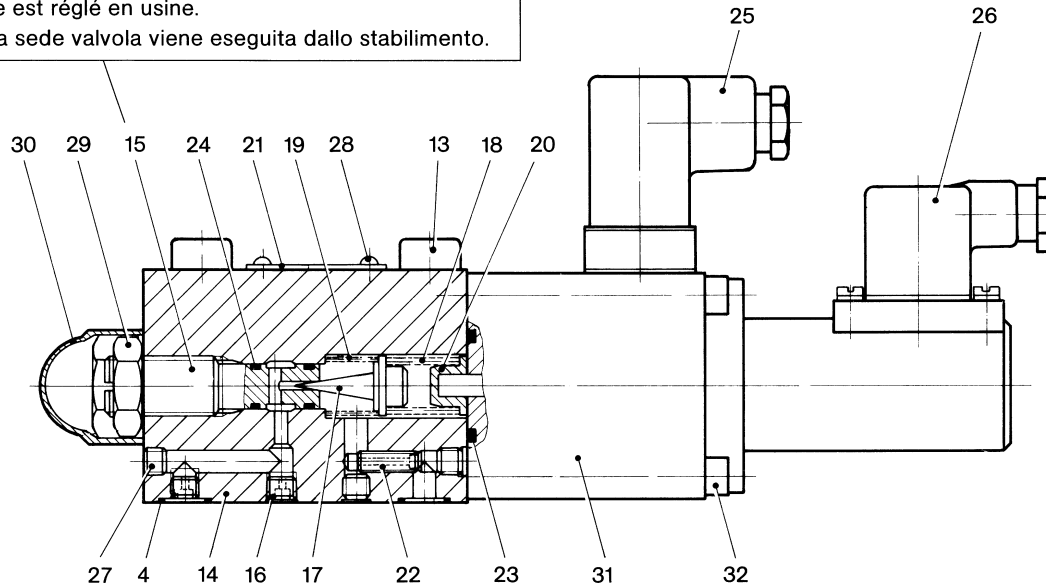
proportionnelle R4VP

Valvola di massima pressione pilotata proporzionale

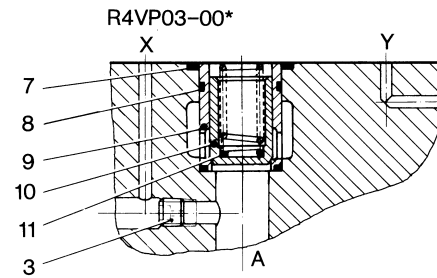
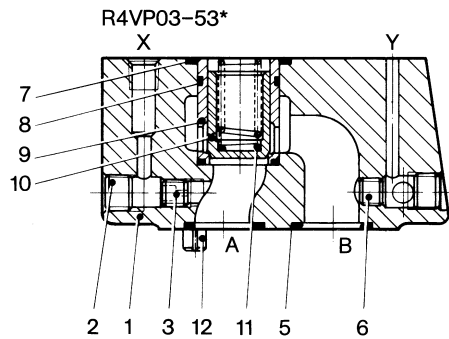
Serie R4VP

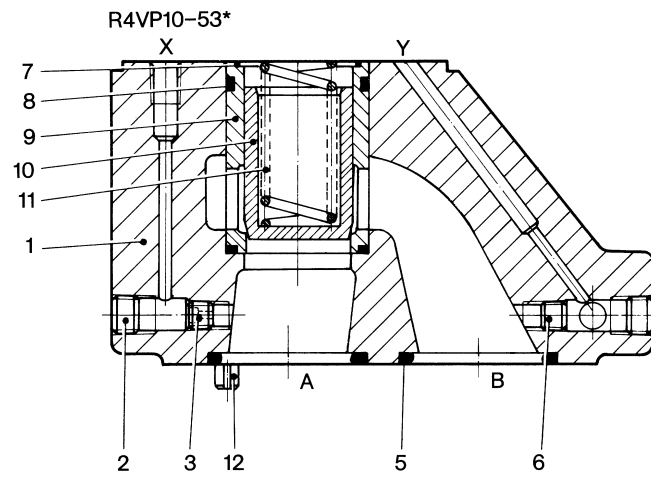
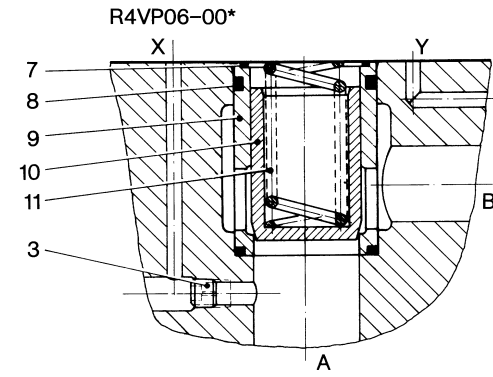
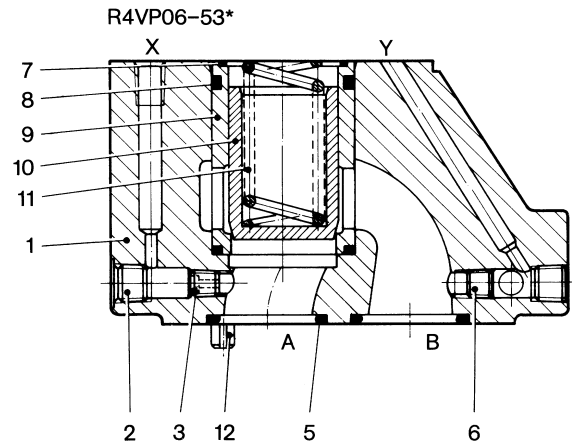


Valve seat adjustment is factory set.
 Die Einstellung des Ventilsitzes erfolgt werksseitig.
 Le siège de la valve est réglé en usine.
 La regolazione della sede valvola viene eseguita dallo stabilimento.



Max. pressure adjustment
 Maximal-Druckabsicherung
 Réglage de la pression maximale
 Valvola pilota di sicurezza





Item Pos. Réf. Pos.	Description	Benennung	Description	Descrizione	Part No. Teil-Nr. Code No. Cod. No.	Qty. Stück Qté. Qta.		
						R4VP		
						03	06	10
1	Body	Gehäuse	Corps	Corpo	036-38563	1	-	-
	Body	Gehäuse	Corps	Corpo	036-38907	-	1	-
	Body	Gehäuse	Corps	Corpo	036-39889	-	-	1
2	Plug 1/8" NPTF	Stopfen 1/8" NPTF	Bouchon 1/8" NPTF	Tappo 1/8" NPTF	431-90204	2	2	2
3	Orifice plug	Drosselstopfen	Vis diaphragme	Grano forato	036-25528	1	1	1
4	O-Ring	Runddichtring	Joint torique	Guarnizione torica	691-00013			
	Subplate type (without max. pressure control)	Plattenaufbau (ohne Maximal-Druckabsicherung)	Sur embase (sans réglage de pression maxi)	Versione a piastra di base (senza valv. pilota di sicurezza)		4	4	4
	Subplate type (with max. pressure control)	Plattenaufbau (mit Maximal-Druckabsicherung)	Sur embase (avec réglage de pression maxi)	Versione a piastra di base (con valv. pilota di sicurezza)		7	7	7
	Cartridge type (without max. pressure control)	Blockeinbau (ohne Maximal-Druckabsicherung)	Cartouche (sans réglage de pression maxi)	Versione a cartuccia (senza valv. pilota di sicurezza)		2	2	2
	Cartridge type (with max. pressure control)	Blockeinbau (mit Maximal-Druckabsicherung)	Cartouche (avec réglage de pression maxi)	Versione a cartuccia (con valv. pilota di sicurezza)		5	5	5
5	O-Ring	Runddichtring	Joint torique	Guarnizione torica	691-00116	2	-	-
	O-Ring	Runddichtring	Joint torique	Guarnizione torica	691-00216	-	2	-
	O-Ring	Runddichtring	Joint torique	Guarnizione torica	691-00221	-	-	2
6	Plug 1/16" NPTF	Stopfen 1/16" NPTF	Bouchon 1/16" NPTF	Tappo 1/16" NPTF	431-90104	1	1	1
7	O-Ring	Runddichtring	Joint torique	Guarnizione torica	691-00022	1	-	-
	O-Ring	Runddichtring	Joint torique	Guarnizione torica	691-00026	-	1	1
8	O-Ring	Runddichtring	Joint torique	Guarnizione torica	691-00018	2	-	-
	O-Ring	Runddichtring	Joint torique	Guarnizione torica	691-00125	-	2	2
9	Sleeve	Hülse	Chemise	Camicia	036-38464	1	-	-
	Sleeve	Hülse	Chemise	Camicia	036-41667	-	1	1
10	Piston	Kolben	Clapet	Pistone	036-38444	1	-	-
	Piston	Kolben	Clapet	Pistone	036-32803	-	1	1
11	Spring 2,8 bar	Feder 2,8 bar	Ressort 2,8 bar	Molla 2,8 bar	036-38445	1	-	-
	Spring 4,0 bar	Feder 4,0 bar	Ressort 4,0 bar	Molla 4,0 bar	036-32024	-	1	1
12	Rollpin	Spannhülse	Pied de positionnement	Spina elastica	325-16100	1	1	1
13	S.H.C. Screw 3/8"-24 UNF x 3" lg. (without max. pressure control)	Schraube (ohne Maximal-Druckabsicherung)	Vis à tête creuse 3/8"-24 UNF x long 3" (sans réglage de pression maxi)	Vite SHC 3/8"-24 UNF x 3" (senza valv. pilota di sicurezza)	359-15320-8	4	4	4
	S.H.C. Screw 3/8"-24 UNF x 4 1/2" lg. (with max. pressure control)	Schraube (mit Maximal-Druckabsicherung)	Vis à tête creuse 3/8"-24 UNF x long 4 1/2" (avec réglage de pression maxi)	Vite SHC 3/8"-24 UNF x 4 1/2" (con valv. pilota di sicurezza)	359-15380-8	4	4	4
14	Body	Gehäuse	Corps	Corpo	036-81566	1	1	1
15	Seat Ø 2,1 (350 bar)	Sitz Ø 2,1 (350 bar)	Siège Ø 2,1 (350 bar)	Sede Ø 2,1 (350 bar)	036-81416	1	1	1
	Seat Ø 2,7 (210 bar)	Sitz Ø 2,7 (210 bar)	Siège Ø 2,7 (210 bar)	Sede Ø 2,7 (210 bar)	036-81417	1	1	1
	Seat Ø 3,3 (140 bar)	Sitz Ø 3,3 (140 bar)	Siège Ø 3,3 (140 bar)	Sede Ø 3,3 (140 bar)	036-81418	1	1	1
16	Orifice plug Ø 0,6	Drosselstopfen Ø 0,6	Vis diaphragme Ø 0,6	Grano forato Ø 0,6	036-17886	2	-	-
	Orifice plug Ø 1,0	Drosselstopfen Ø 1,0	Vis diaphragme Ø 1,0	Grano forato Ø 1,0	036-17035	-	2	2
17	Cone	Kegel	Cône	Cono	036-81568	1	1	1
18	Spring	Feder	Ressort	Molla	036-81570	1	1	1
19	Spring	Feder	Ressort	Molla	036-81571	1	1	1
20	Spring retainer	Federhalter	Coupelle de ressort	Guida molla	036-81567	1	1	1

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						R4VP		
						03	06	10
21	Name plate	Typenschild	Plaque d'identification	Targhetta di identificazione	036-38883	1	1	1
22	Orifice plug	Drosselstopfen	Vis diaphragme	Grano forato	036-81572	1	1	1
23	O-Ring	Runddichtring	Joint torique	Guarnizione torica	691-00120	1	1	1
24	O-Ring	Runddichtring	Joint torique	Guarnizione torica	691-00012	2	2	2
25	Plug-in connector	Gerätesteckdose	Prise embrochable	Connettore	167-01008-8	1	1	1
26	Plug-in connector	Gerätesteckdose	Prise embrochable	Connettore	167-01028-8	1	1	1
27	Plug 1/16" NPTF	Stopfen 1/16" NPTF	Bouchon 1/16" NPTF	Tappo 1/16" NPTF	431-90104	3	3	3
28	Rivet	Kerbnagel	Rivet	Rivetto	320-10203	2	2	2
29	Nut	Mutter	Ecrou	Dado	333-00006-8	1	1	1
30	Dust cap	Schutzkappe	Chapeau antipoussière	Cappuccio	449-01021-8	1	1	1
31	Proportional solenoid with transducer	Regelmagnet mit Wegaufnehmer	Solénoïde proportionnel avec capteur	Solenoido proporz. con trasduttore	120-00075-8	1	1	1
32	S.H.C. Screw M6 x 70	Schraube	Vis	Vite SHC M6 x 70	361-08303-8	4	4	4
33	Body	Gehäuse	Corps	Corpo	A 036-81716	1	1	1
34	Set screw	Gewindestift	Vis	Tappo	A 312-35051	1	1	1
35	Spacer	Distanzstück	Entretoise	Distanziale	A 036-36974	1	1	1
36	Sleeve	Hülse	Chemise	Blocco di controllo	A 036-11710	1	1	1
37	Seat	Sitz	Siège	Sede	A 036-11692	1	1	1
38	Cone	Kegel	Cône	Cono	A 036-12288	1	1	1
39	Seal piston with O-Ring	Dichtkolben mit Runddichtring	Poussoir avec joint torique	Guida molla con guarniz. torica	A S16-85708	1	1	1
40	Control device	Verstellung	Dispositif de réglage	Dispositivo di regolazione	A S16-39149	1	1	1
41	Spring	Feder	Ressort	Molla	A 036-12289	1	1	1
42	Orifice plug Ø 1,2	Drosselstopfen Ø 1,2	Vis diaphragme Ø 1,2	Grano forato Ø 1,2	A 036-25528	1	1	1
A	Max. pressure control (ass'y)	Maximal-Druckabsicherung kpl.	Ensemble de réglage de pression maxi	Valvola pilota di sicurezza	S26-22624	1	1	1
	Not shown:	Nicht gezeichnet:	Non représenté:	Non rappresentato:				
	Subplate 1/2" B.S.P.P.	Anschlußplatte R 1/2"	Plaque de base 1/2" B.S.P.P.	Piastra di base 1/2" BSP	S16-63124	1	-	-
	Subplate 1/2" NPTF	Anschlußplatte 1/2" NPTF	Plaque de base 1/2" NPTF	Piastra di base 1/2" NPTF	S16-63123	1	-	-
	Subplate 3/4" B.S.P.P.	Anschlußplatte R 3/4"	Plaque de base 3/4" B.S.P.P.	Piastra di base 3/4" BSP	S16-39259	-	1	-
	Subplate 1" B.S.P.P.	Anschlußplatte R1"	Plaque de base 1" B.S.P.P.	Piastra di base 1" BSP	S16-39168	-	1	-
	Subplate 1" NPTF	Anschlußplatte 1" NPTF	Plaque de base 1" NPTF	Piastra di base 1" NPTF	S16-39165	-	1	-
	Subplate 1 1/2" B.S.P.P.	Anschlußplatte R 1 1/2"	Plaque de base 1 1/2" B.S.P.P.	Piastra di base 1 1/2" BSP	S16-39197	-	-	1
	Subplate 1 1/2" NPTF	Anschlußplatte 1 1/2" NPTF	Plaque de base 1 1/2" NPTF	Piastra di base 1 1/2" NPTF	S16-39194	-	-	1
	Symbol plate	Symbolschild	Plaque de symbolisation	Targhetta di simbolizzazione	036-81574	1	1	1
	Rivet	Kerbnagel	Rivet	Rivetto	320-10203	2	2	2
	Seal kits	Dichtringsätze	Pochettes de joints	Serie guranizioni				
	Subplate body type	Plattenaufbau	Corps sur embase	Corpo a piastra di base	S26-24245	1	-	-
	Subplate body type	Plattenaufbau	Corps sur embase	Corpo a piastra di base	S26-24247	-	1	-
	Subplate body type	Plattenaufbau	Corps sur embase	Corpo a piastra di base	S26-24249	-	-	1
	Cartridge type	Blockeinbau	Cartouche	Cartuccia	S26-24246	1	-	-
	Cartridge type	Blockeinbau	Cartouche	Cartuccia	S26-24248	-	1	-
	Max. pressure control	Maximal-Druckabsicherung	Réglage de pression maxi	Valvola pilota di sicurezza	S26-24250	1	1	1

Model Code – Typenschlüssel – Code de désignation – Designazione

Model number:	Typenbezeichnung:	Numéro de modèle:	Sigla:	R4VP	**	-	*	*	*	-	*	2-103-A	*
Size 03 = 3/8" 06 = 3/4" 10 = 1 1/4"	Nenngröße 03 = NG10 06 = NG25 10 = NG32	Taille 03 = DN10 06 = DN25 10 = DN32	Dimensione 03 = DN10 06 = DN25 10 = DN32										
Body pressure (350 bar max.) 0 = for cartridge type 5 = for subplate type	Gehäusedruck (350 bar max.) 0 = für Blockeinbau 5 = für Plattenaufbau	Pression de corps (350 bar max.) 0 = pour cartouche 5 = pour corps sur embase	Pressione del corpo (350 bar max.) 0 = per cartuccia 5 = per piastra di base										
Body 0 = Cartridge 3 = Subplate	Gehäuse 0 = Blockeinbau 3 = Plattenaufbau	Corps 0 = Cartouche 3 = Corps sur embase	Corpo 0 = cartuccia 3 = piastra di base										
Pressure setting range 2 = 7...140 bar 3 = 7...210 bar 5 = 7...350 bar	Einstelldruckbereich 2 = 7...140 bar 3 = 7...210 bar 5 = 7...350 bar	Gamme de réglage de pression 2 = 7...140 bar 3 = 7...210 bar 5 = 7...350 bar	Gamma di regolazione della pressione 2 = 7...140 bar 3 = 7...210 bar 5 = 7...350 bar										
Max. pressure adjustment 0 = without 1 = with	Maximal-Druckabsicherung 0 = ohne 1 = mit	Réglage de pression maxi 0 = sans 1 = avec	Valvola pilota di sicurezza 0 = senza 1 = con										
Seal class 1 = N.B.R. (Buna N) standard 5 = VITON	Dichtungsklasse 1 = N.B.R. (Buna N) Standard 5 = VITON	Type de joint 1 = N.B.R. (Buna N) standard 5 = VITON	Tipo di guarnizioni 1 = Buna N - standard 5 = VITON										



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