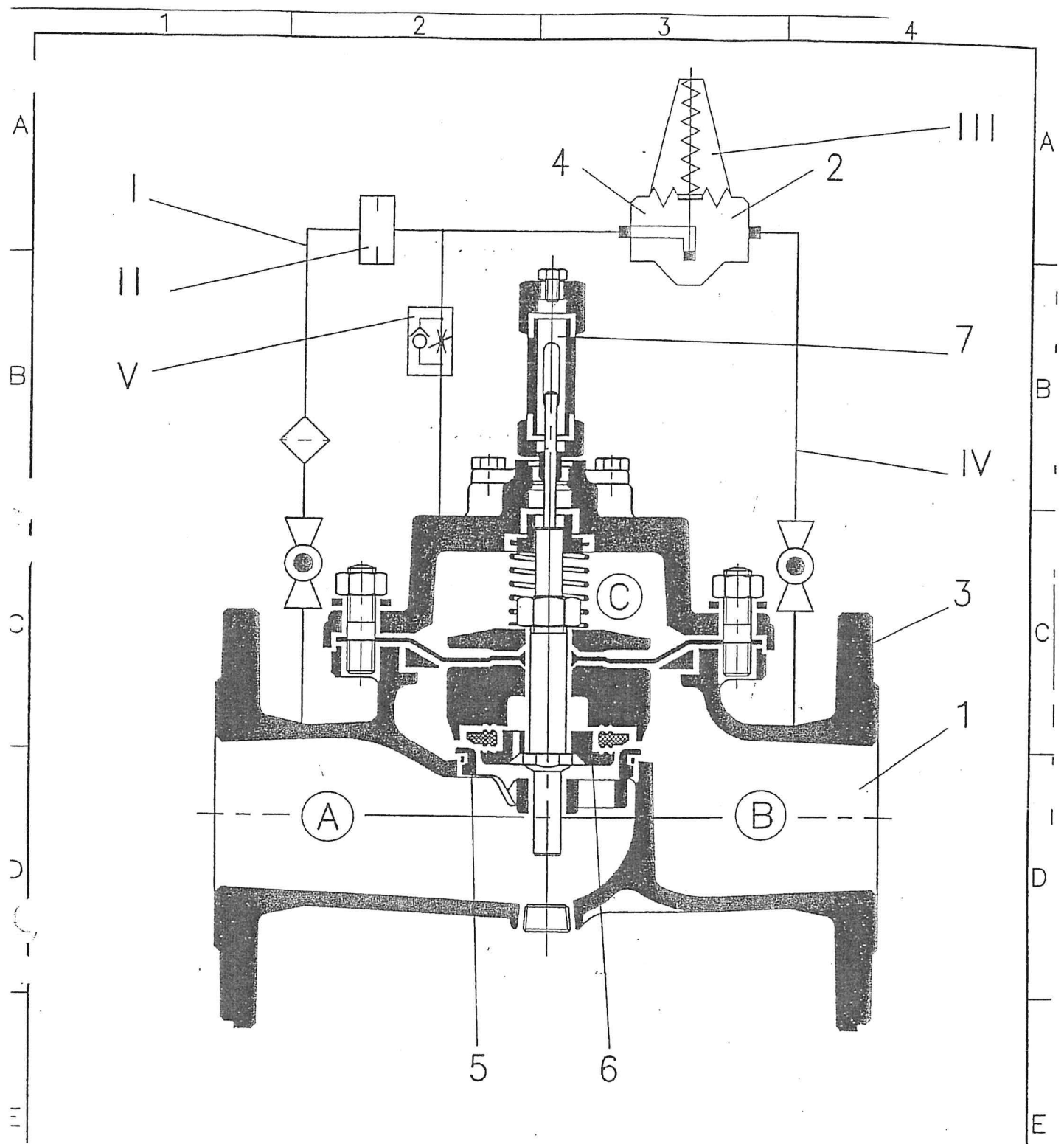
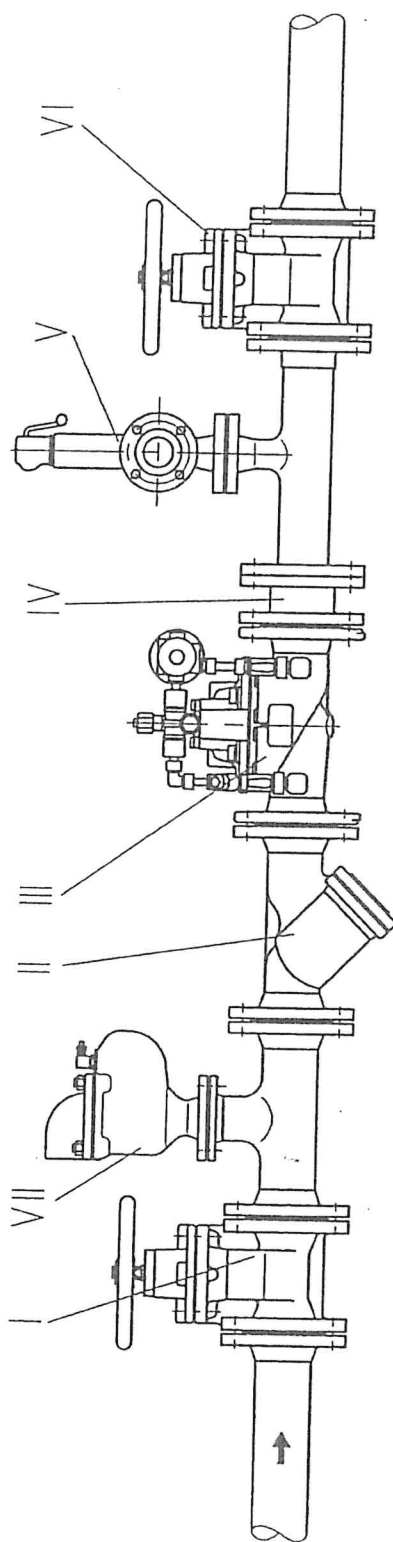


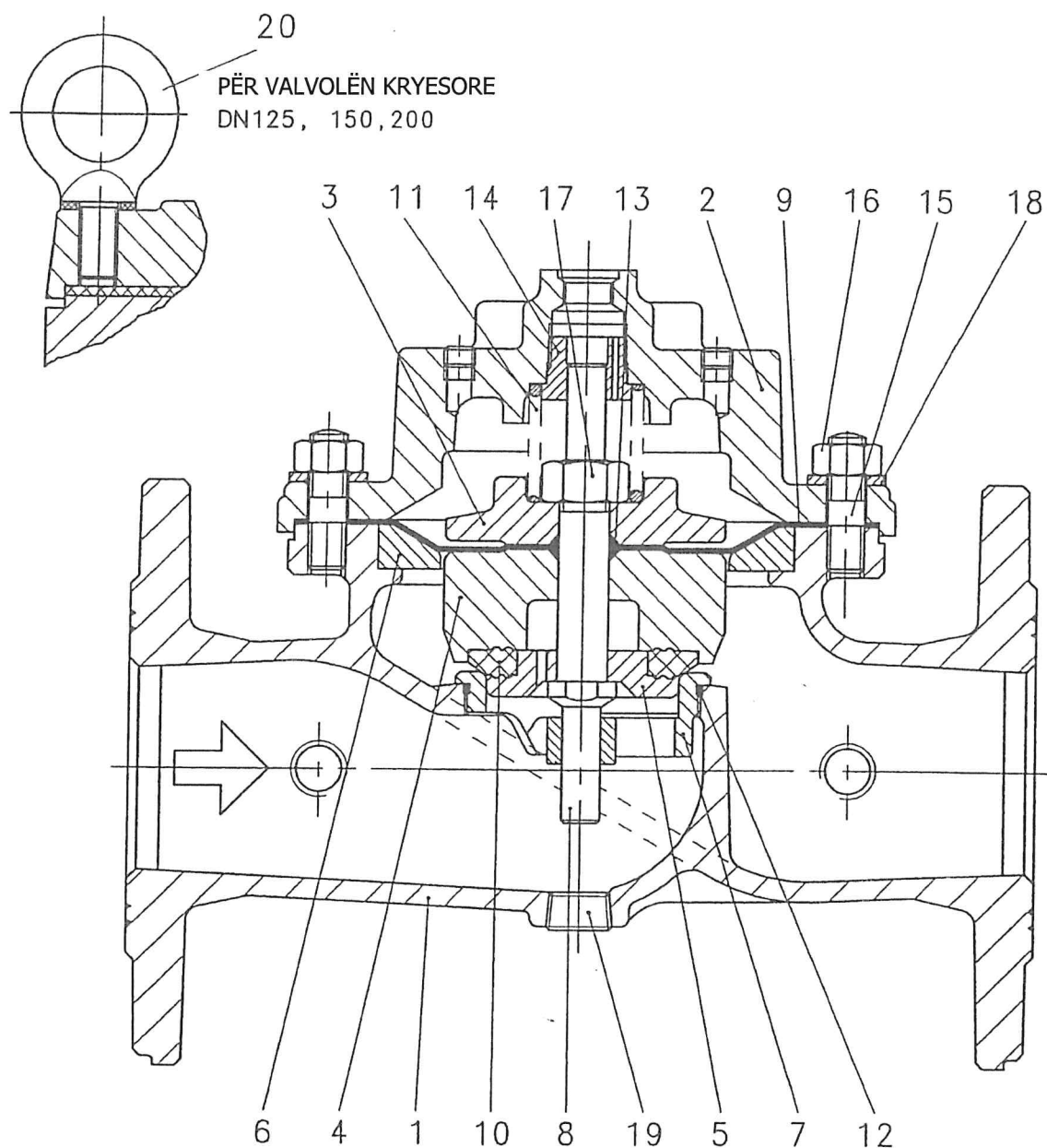
Nr. 25





I. VALVOLA
II. FILTRI
III. VALVOLA E REDUKTIMIT TE PRESIONIT

IV. KOMPENSATOR
V. VALVOL SIGURIE
VII. VALVOLA AJRI



LISTA E PJESËVE NË VIZATIMIN NR. 4. 123936

DVP SVP PN16/25 DN50-200
VALVOLA KRYESORE

4E123935

PËRSHKRIMI	NR. PJESËS	MATERIALI	PJESË PËR TU VESHUR OSE LAGUR
TRUPI	1	450-10	
KAPAKU	2	450-10	
TAPA -PJESA E SIPËRME	3	Gizë GG 25	
TAPA -PJESA E POSHTME	4	Gizë GG 25	
BOKULL	5	2.0971	
UNAZA MBËSHTETËSE	6	450-10	
SUPORTI I VALVOLËS	7	2.1052	*
VIDA UDHËZUESE	8	S.S.1.4542	
DIAFRAGMA	9	CR	*
UNAZA MBËSHTETËSE	10	EPDM	*
SUSTA	11	S.S.1.4342	
PERMISTOP	12	PERB 75 NBR	*
PERMISTOP	13	PERB 75 NBR	*
QAFORE	14	CUSN9P BAKËR KALLAJ	
BULON QENDËZUES	15	S.S.1.4028	
DADO HEKZAGONALE	16	S.S.A2	
DADO HEKZAGONALE	17	S.S.A2	
RONDELE	18	S.S.A2	
TAPË ME VIDË	19	2.0405	
GANXHË	20	ÇELIK, VESHJE ZINKU	

1) MATERIALET REFERUAR AFNOR, 51-108

LISTA E PJESËVE PËR VIZATIMIN 4E 123935

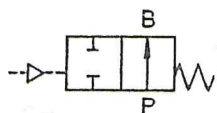
	DVP, SVP PN16/25 DN50-200 LISTA E PJESËVE VALVOLA KRYESORE	4E 123936
--	--	-----------

Nr. 28

Funktionen - functions
Funksioni

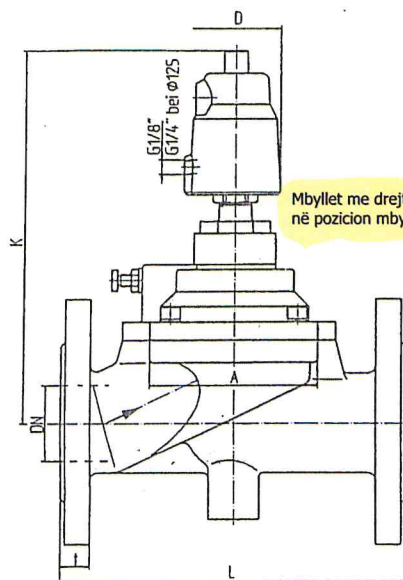
Maßzeichnung Standardausführung
dimension drawing of standard type
Vizatim i përmasave të tipit standard

Funktionen - functions
Funksioni

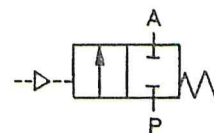


mit dem Mediumstrom schließend,
in Ruhestellung offen.
closing with flow direction,
rest-position open - NO.

Mbyllet me drejtimin e rrymës
në pozicion hapur NO

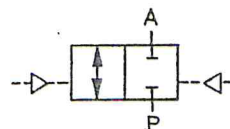


Mbyllet me drejtimin e rrymës
në pozicion mbyllur NC



mit dem Mediumstrom schließend;
in Ruhestellung geschlossen
closing with flow direction
in rest-position closed - NC.

ab DN 32 mit regulierbarer Schließdämpfung
up from DN 32 with variable close muting



doppeltwirkend
double acting function
Funksioni me veprim të dyfishtë

Typi	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612
DN	15	20	25	32	40	50	65	80	100	125	150	200
L	130	150	160	180	200	230	290	310	350	400	430	500

Daten für PN16, Flansche nach DIN / Information for PN16, flanges according to DIN Informacion për PN16, flanxhat sipas DIN

Antrieb	7005	7005	7005	7005	7005	7005	7005	7005	7008	7008	7008	7008
D	62	62	62	62	62	62	62	62	94	94	94	94
K	250	260	260	275	275	290	310	330	350	400	430	500
t	16	18	18	18	18	20	22	24	24	24	26	28
kg	5,0	5,5	6,0	11	12	14	35	44	61	80	95	150

Daten für PN40, Flansche nach DIN / Information for PN40, flanges according to DIN Informacion për PN40, flanxhat sipas DIN

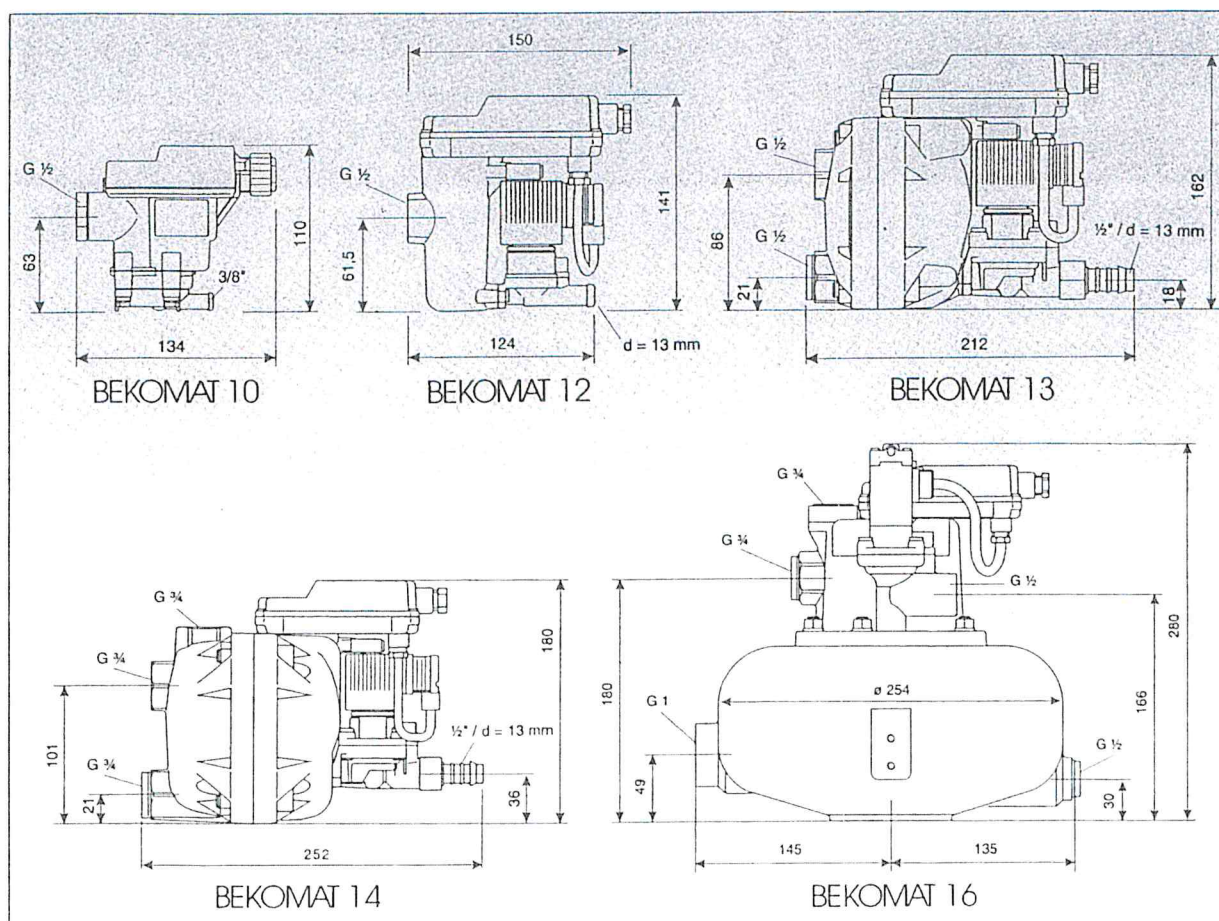
	7008	7008	7008	7008	7008	7008	7008	7008	7008	7008	7012	7012
D	94	94	94	94	94	94	94	94	94	94	140	140
K	275	290	290	300	300	320	350	370	390	420	550	580
t	16	18	18	18	18	20	22	24	24	26	28	30
kg	6,0	6,5	7,0	12	13	15	37	46	61	80	100	155

TECHNICAL DATA

	Peak Compressor performance m ³ /min.	Peak Dryer performance m ³ /min.	Peak Filter performance m ³ /min.	Peak Operating pressure bar	Temperature • min./max. °C	Weight kg	Application ••
BEKOMAT® 10	1.5	3	15	0.8/16	+1/+60	0.37	a, b
BEKOMAT® 12	4.5	9	45	0.8/16	+1/+60	0.8	a
BEKOMAT® 12 CO	4.5	9	45	1.2/16	+1/+60	0.8	a, b
BEKOMAT® 12 CO PN 63	4.5	9	45	1.2/63	+1/+60	0.9	a, b
BEKOMAT® 13	20	40	200	0.8/16	+1/+60	2.0	a
BEKOMAT® 13 CO	20	40	200	1.2/16	+1/+60	2.0	a, b
BEKOMAT® 13 CO PN 25	20	40	200	1.2/25	+1/+60	2.2	a, b
BEKOMAT® 14	90	180	900	0.8/16	+1/+60	2.9	a
BEKOMAT® 14 CO	90	180	900	1.2/16	+1/+60	2.9	a, b
BEKOMAT® 16 CO	1.000	2.000	–	1.2/16	+1/+60	5.9	a, b

* with heating unit and proper insulation: down to -25°C Me ngrohjen e njësisë dhe izolimin e duhur: deri në -25C

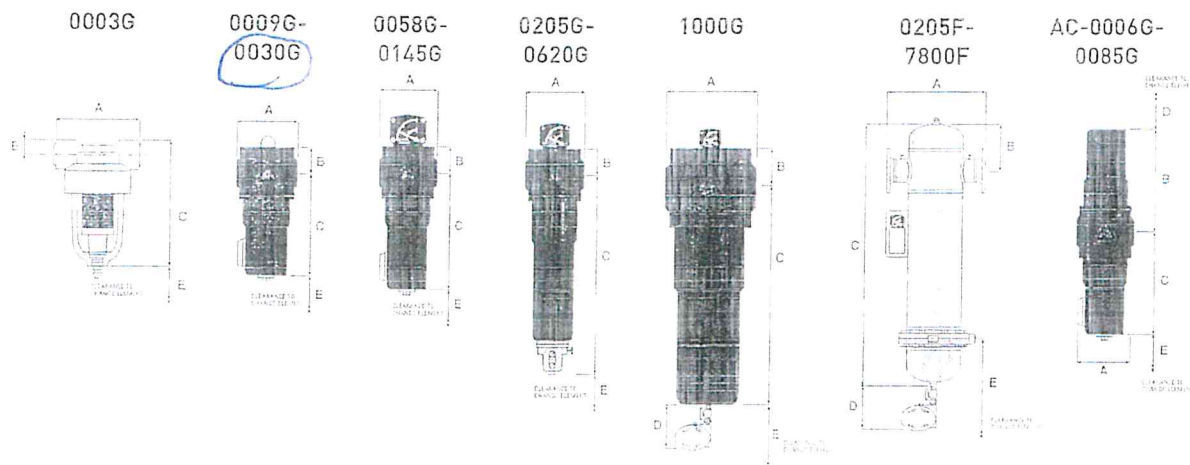
** Application: a) oil contaminated condensate b) oil free, aggressive condensate Përdorimi: a) Kondensat vaji i ndejtur b) Kondensate agresive, pa vaj



Subject to technical modifications – errors excepted
XP KA00 001 GB Edition 04/97

Varet nga specifikimet teknike - gabime të pritshme

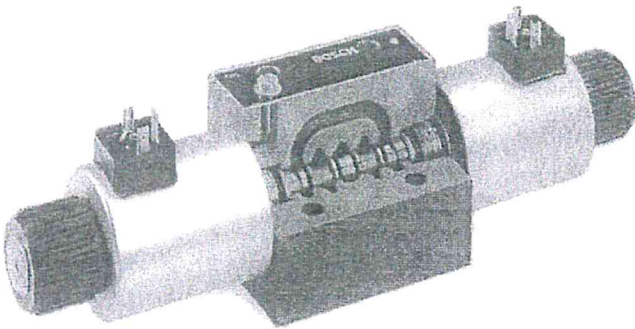
Specifikimet teknike



Përmasat dhe pesha

Tipi i filtrit	Tub. hyrje	A		B		C		D		E		Pesha neto	
		mm	Ins	mm	Ins	mm	Ins	mm	Ins	mm	Ins	kg	lbs
Model 0003G	G1/2	53	2.1	58	2.3	152	6.0	-	-	120	4.7	1.1	2.4
Model 0009G	G1	76	3.0	81	3.2	152	6.0	-	-	120	4.7	1.1	2.4
Model 0009GP	G1	76	3.0	81	3.2	152	6.0	-	-	120	4.7	1.1	2.4
Model 0017G	G1 1/2	91	3.6	96	3.8	152	6.0	-	-	120	4.7	1.1	2.4
Model 0017GP	G1 1/2	91	3.6	96	3.8	152	6.0	-	-	120	4.7	1.1	2.4
Model 0030G	G1 1/2	89	3.5	94	3.7	152	6.0	-	-	120	4.7	1.1	2.4
Model 0058G	G1 1/2	120	4.7	125	4.9	152	6.0	-	-	120	4.7	1.1	2.4
Model 0080G	G1 1/2	120	4.7	125	4.9	152	6.0	-	-	120	4.7	1.1	2.4
Model 0125G	G1 1/2	120	4.7	125	4.9	152	6.0	-	-	120	4.7	1.1	2.4
Model 0145G	G1 1/2	120	4.7	125	4.9	152	6.0	-	-	120	4.7	1.1	2.4
Model 0205G	G1 1/2	160	6.3	165	6.5	509.6	20.1	-	-	320	12.6	6.6	14.5
Model 0220G	G2	160	6.3	165	6.5	509.6	20.1	-	-	320	12.6	6.6	14.5
Model 0330G	G2	160	6.3	165	6.5	816	32.1	-	-	425	16.7	10.8	23.8
Model 0405G	G2 1/2	202	8.0	207	8.1	602	23.7	-	-	490	19.3	12.5	27.6
Model 0430G	G3	202	8.0	207	8.1	602	23.7	-	-	490	19.3	12.5	27.6
Model 0620G	G3	272	10.7	277	10.9	602	23.7	-	-	490	19.3	12.5	27.6
Model 1000G	G4	420	16.5	425	16.7	1016	40.0	335	13.2	670	26.4	15.5	34.2
Model 0205FNT	DN40	304	12	115	4.5	424	16.7	335	13.2	350	13.8	29	64
Model 0330FNT	DN50	304	12	120	4.7	424	16.7	335	13.2	350	13.8	29	64
Model 0620FNT	DN80	390	15.4	177	7	1017	40.4	335	13.2	630	24.6	14	31
Model 1000FNT	DN100	450	17.7	201	7.9	1120	44.1	335	13.2	650	25.6	15	33
Model 1300FNT	DN100	500	19.7	230	9	1210	47.6	335	13.2	650	25.6	15	33
Model 1950FNT	DN150	550	21.7	273	10.7	1210	47.6	335	13.2	650	25.6	15	33
Model 3250FNT	DN200	650	25.6	303	12	1310	51.6	335	13.2	650	25.6	15	33
Model 5200FNT	DN250	750	29.5	343	13.5	1310	51.6	335	13.2	650	25.6	15	33
Model 7800FNT	DN300	850	33.5	383	15.1	1310	51.6	335	13.2	650	25.6	15	33
AC-0006G	G1	76	3.0	81	3.2	152	6.0	-	-	120	4.7	1.1	2.4
AC-0013G	G1	76	3.0	81	3.2	152	6.0	-	-	120	4.7	1.1	2.4
AC-0025G	G1	76	3.0	81	3.2	152	6.0	-	-	120	4.7	1.1	2.4
AC-0040G	G1 1/2	91	3.6	96	3.8	152	6.0	-	-	120	4.7	1.1	2.4
AC-0065G	G1 1/2	91	3.6	96	3.8	152	6.0	-	-	120	4.7	1.1	2.4
AC-0085G	G1 1/2	91	3.6	96	3.8	152	6.0	-	-	120	4.7	1.1	2.4

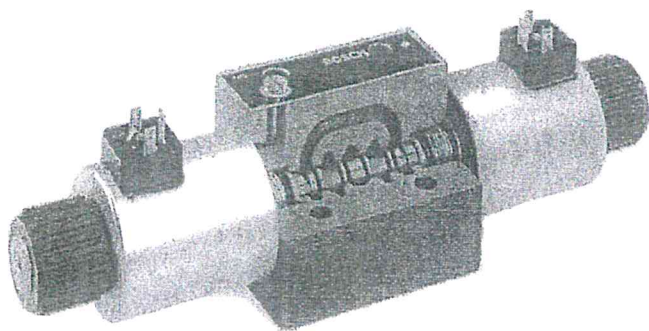
	Valvol e kontrollit të drejtimit NG10 - Seria D		B 6-2	07/98-D/E
	Directional Control Valves NG10 - Series D		faqe 1	nga 10



Scheme No.: 1820-Y1,2
2268-Y1,2

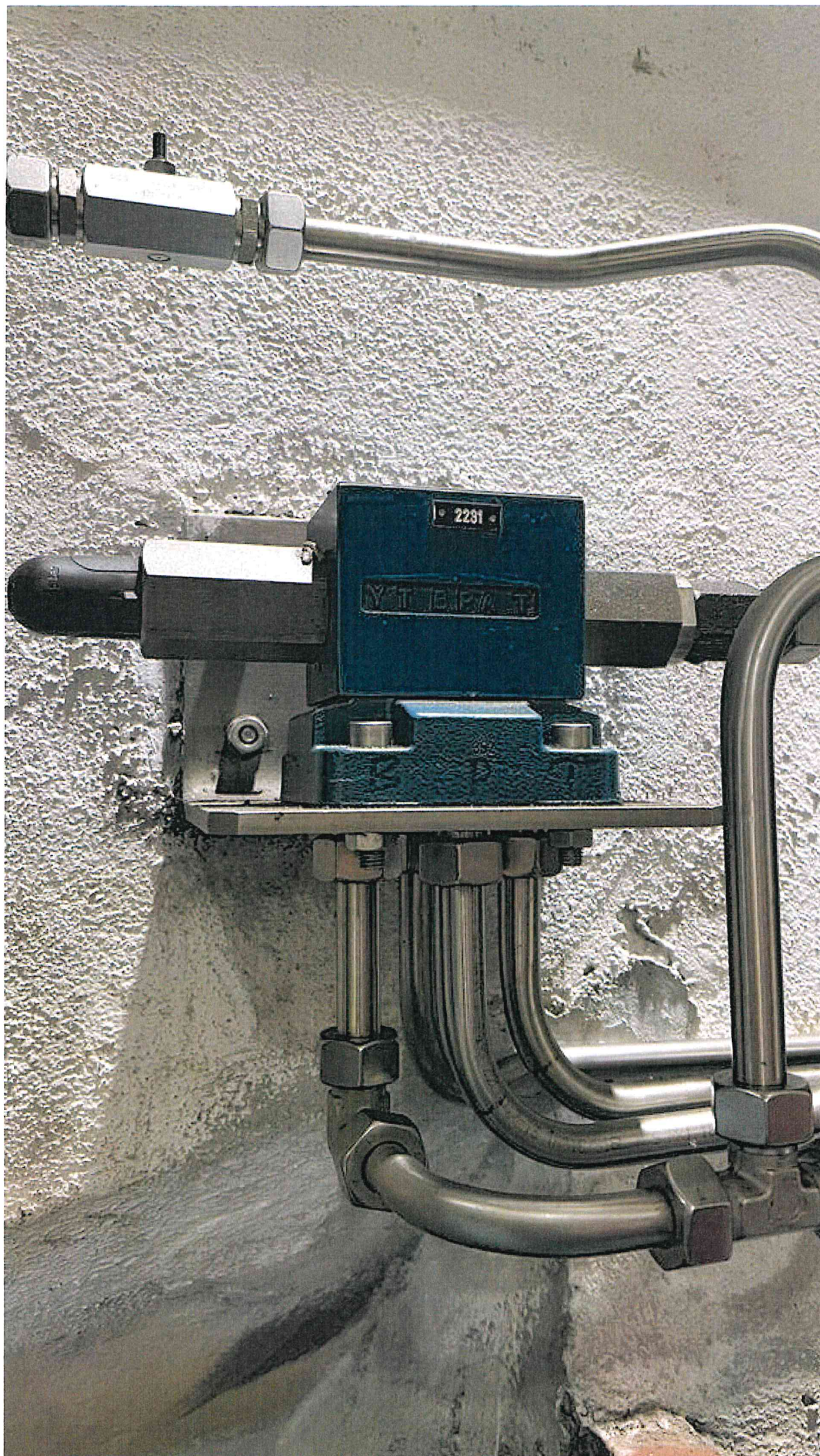
Të përgjithshme	Valvol me bobinë (5 dhoma shkëmbimi)	
Konstruksioni	Mbi pllakë, NG 10-ISO4401 (ose ekuivalent)	
Montimi	Sipas nevojës Simboli 008 vetë horizontal	
Pozicioni i montimit	-10...+50°C	
Temperatura e ambientit	Të dhëna hidraulike	
Të dhëna hidraulike	Fluidi	
Fluidi	Vaj Mineral i sipas standardeve të fluideve hidraulike DIN/ISO/ Ekuivalente	
Viskoziteti	10 ... 350 mm ² /s	
Temperatura e fluidit	-10 ... + 80 °C	
Filtrimi	Klasa e përmbajtjes së grimcave, Klasa 10 sipas NAS 1638 e cila do të realizohet me filter 75	
Drejtimi i rrjedhës	Sic tregon shenja në trup	
Prestioni i punës	Porta P, A, B: 315 bar T* : 160 bar Për kontrollin tip [1] [2] [3] Për [1] Ex: 70 bar	
Sasia e rrjedhës	Shiko kurbat ndryshim presioni/prurje	
Rrjedha maksimale	Deri në 130l/min Shiko limitet e funksionimit	
Të dhëna elektrike	faktori ciklik i kohëzgjatjes	
faktori ciklik i kohëzgjatjes	100 %	
Shkalla e mbrojtjes	IP 65 to IEC and DIN 40 050	
Klasa e izolimit	C, VDE §5	
Tensioni dhe frekuenca	See table on page 4 AC-solenoids 220/50 can be used with 230/60 and 110/50 can be used 115/60 voltage supply	
Toleranca e tensionit	U _{Nom} ± 10 %	
Vlerësimi i fuqisë	d. c.	a. c.
Pick-up	42 W	315 VA
Holding	42 W	90 VA
Koha e përgjigjes	d. c.	a. c.
Switch on ¹⁾	65 to 100 ms	10 to 25 ms
Switch-off ¹⁾	30 to 80 ms	50 to 65 ms
Frekuenca e ndërrimit	max. 18 000/h	
Furnizimi me energji elektrike	Plug connector DIN 43 650 ISO 4400	

Valvola të kontrollit të drejtimit NG10-Seria D Directional Control Valves NG10 - Series D	B 6-2	07/98-D/E
	Seite 1 page 1	von 10 of 10



Scheme No.: 2130-41,2
2231, 2160-41,2, 2230-41,2
-S1, -S1, -S1

Të përgjithshme		
Konstruksioni	Valvol me bobinë (5 dhoma shkëmbimi)	
Montimi	Mbi pllakë, NG 10-ISO4401 (ose ekuivalent)	
Pozicioni i montimit	Sipas nevojës Simboli 008 vetë horizontal	
Temperatura e ambientit	-10.....50°C	
Të dhëna hidraulike		
Fluidi	Vaj Mineral i sipas standardeve të fluideve hidraulike DIN/ISO/ Ekuivalente	
Viskoziteti	10...350 mm ² /s	
Temperatura e fluidit	-10 ... + 80 °C	
Filtrimi	Klasa e përmbajtjes së grimcave, Klasa 10 sipas NAS 1638 e cila do të realizohet me filter 75 $\beta_{25} = 75$	
Drejtimi i rrjedhës	Siç tregon shenja në trup	
Presioni i punës	Porta P, A, B: 315 bar Porta T* : 160 bar Për kontrollin tip 1 2 3 Për 1 Ex: 70 bar	
Sasia e rrjedhës	Shiko kurbat ndryshim presioni/prurje	
Rrjedha maksimale	Deri në 130l/min Shiko limitet e funksionimit	
Të dhëna elektrike		
faktori ciklik i kohëzgjatjes	100 %	
Shkalla e mbrojtjes	IP 65 to IEC and DIN 40 050	
Klasa e izolimit	C, VDE §5	
Tensioni dhe frekuenca	See table on page 4 AC-solenoids 220/50 can be used with 230/60 and 110/50 can be used 115/60 voltage supply	
Toleranca e tensionit	$U_{Nom} \pm 10 \%$	
Vlerësimi i fuqisë	d.c.	a.c.
Pick-up	42 W	315 VA
Holding	42 W	90 VA
Koha e përgjigjes	d.c.	a.c.
Switch on ¹⁾	65 to 100 ms	10 to 25 ms
Switch-off ¹⁾	30 to 80 ms	50 to 65 ms
Frekuenca e ndërrimit	max. 18 000/h	
Furnizimi me energji elektrike	Plug connector DIN 43 650 ISO 4400	



Konektor

24...230V LED PG9 Radrizator

Nga A (18 mm)

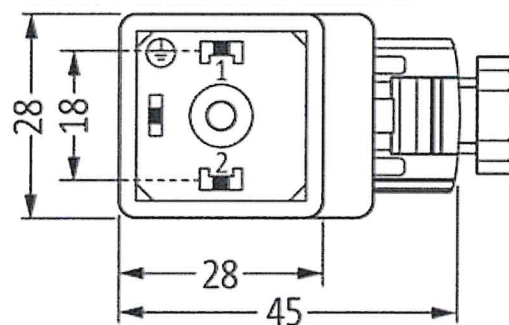
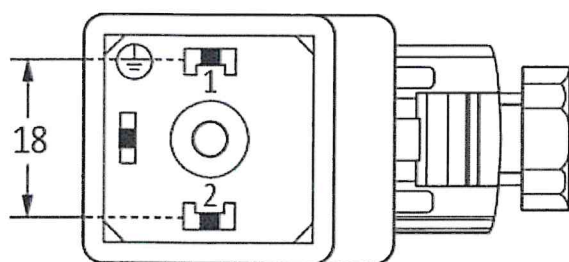
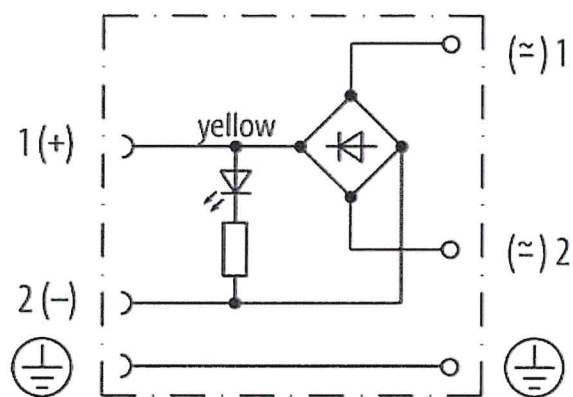
24...230 V AC/DC

LED and bridge rectifier

PG9

Mbulesa plastike me rezistencë të mirë ndaj kimikateve dhe vajrave.

Illustrim



Height: 41 mm

Te dhena teknike

Tensioni operimit	24...230 V AC/DC
Rryma operimit per kontakt	max. 1 A
Mbyllja e portit	M3 (recommended torque 0.4 Nm)
Mbrojtja	IP65 (EN 60529)
Konfigurimi	2 Kontakte + PE

Te dhena te pergjithshme

Diapazoni Temperatures	-20...+60 °C
------------------------	--------------

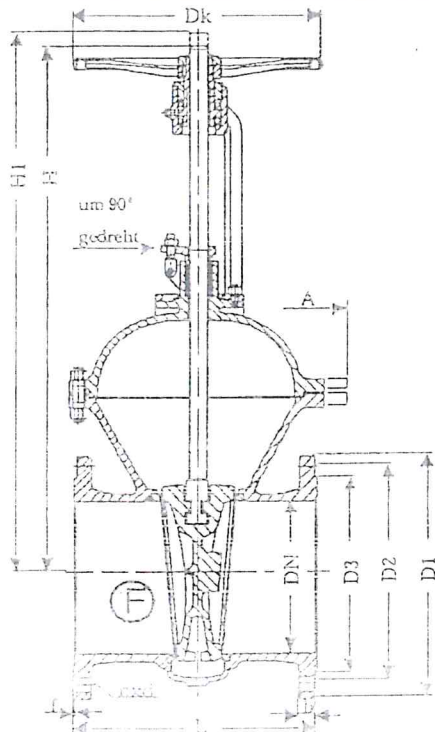
Fig.031

DIN 3352/7A4

Valvol flutur
Me çelik të derdhur X20Cr14
DN 65-600 PN16

Gate valve
out of cast steel/X20Cr14
DN 65 - 600 PN 16

04/2000



Nennweite Size DN	Nenndruck nom. pressure	Anschlußflansch flange	zulässige Betriebstemperatur max. working temperature	zulässige Betriebsdrücke (bar) bei °C max. working pressure (bar) to °C					
65 - 600	PN 16	DIN 2501 PN 16	-10 °C bis/up to 400 °C * nur für Medien, die ihren Umfang bei Minustemperaturen nicht vergrößern	neutr. Flüssigkeiten bis neutr. liquids up to			neutr. Gase bis neutr. gases up to		
				200°C	300°C	400°C	200°C	300°C	400°C
				14	11	8	14	11	8

DN	D1	D2	D3	Dk	L	H	H1	A	n	d	b	r	Sp Ø	Nm	Zahl	U/Hab.	kg
65	185	145	122	225	270	410	490	205	4	18	22	3	24x5	25	0,28	16,5	31,5
80	200	160	138	225	280	415	515	215	8	18	24	3	24x5	30	0,25	19,5	34,5
100	220	180	158	250	300	490	610	255	8	18	24	3	26x5	45	0,22	24,5	49,5
125	250	210	168	360	325	590	725	290	8	18	26	3	26x5	75	0,19	28	70,5
150	285	240	212	400	350	670	830	325	8	22	28	3	28x5	100	0,18	34	94,0
200	340	295	268	400	400	830	1050	375	12	22	30	3	32x5	200	0,16	36,5	136,5
250	405	355	320	450	450	955	1230	420	12	26	32	3	36x5	220	0,15	45,5	231,0
300	460	410	378	500	500	1145	1450	520	12	26	34	4	40x5	260	0,14	52,5	364,0
350	520	470	438	500	550	1210	1635	580	16	26	38	4	40x5	250	0,14	62,5	394,0
400	580	525	490	600	600	1390	1825	625	16	30	40	4	44x7	250	0,13	52	560,0
500	715	650	610	700	700	1730	2250	770	20	33	44	4	50x8	290	0,12	66	800,0
600	840	770	725	700	800	2120	2810	910	20	36	46	5	60x9	350	0,12	71	1.210,0



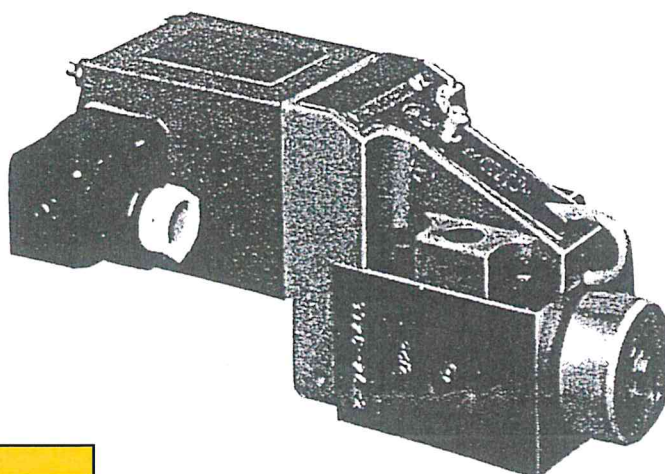
Scheme No.: 9040/1-4

Manuali i funksionimit dhe lista e pjesëve rezervë për valvolën komanduese 3/2 rrugëshe

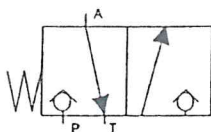
Vizatimi i valvolës (normalisht e mbyllur)

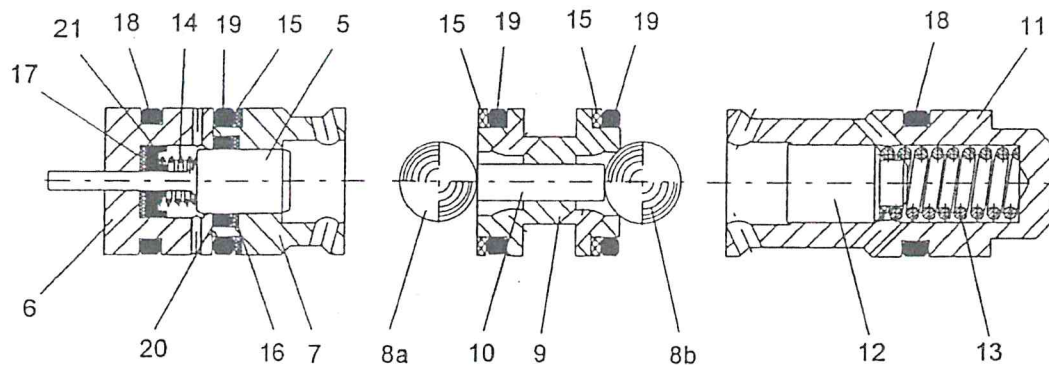
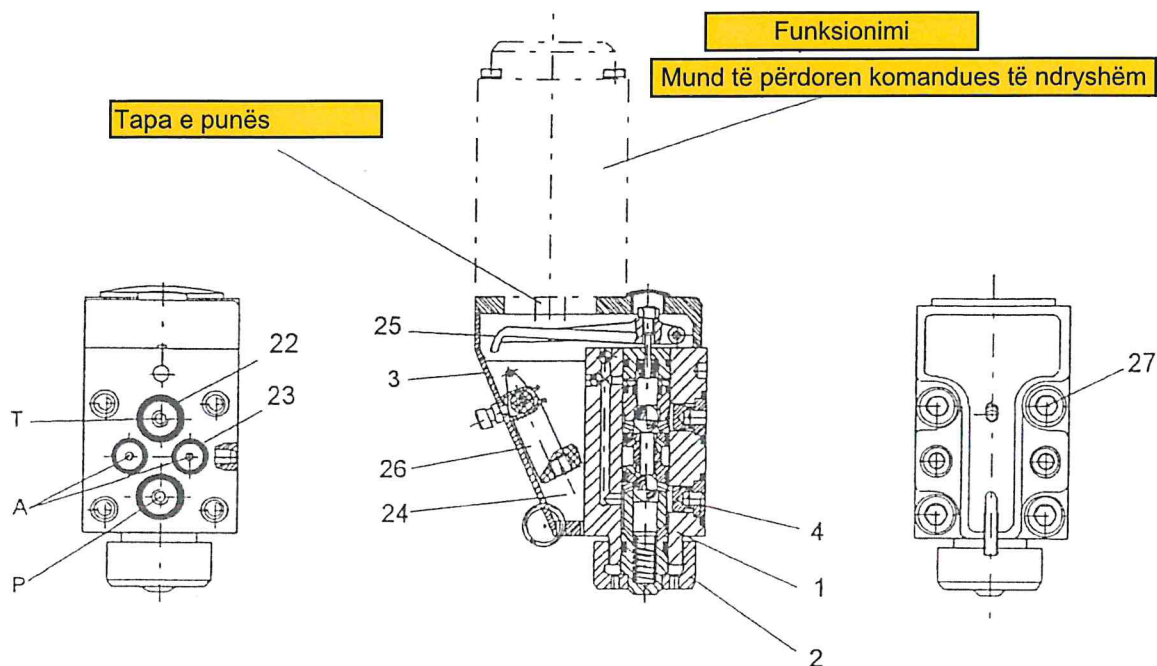
Versioni: Kapak alumini dhe permistopë gome

Tipi	Valvol Komanduese	pmax	320 bar
Rrugë/pozicione	3/2	Presioni i testimit	480 bar
Madhësia	6	temperatura e mesme	max. 55°C



Simboli i funksionit





Funksioni

Operation is de-energized:

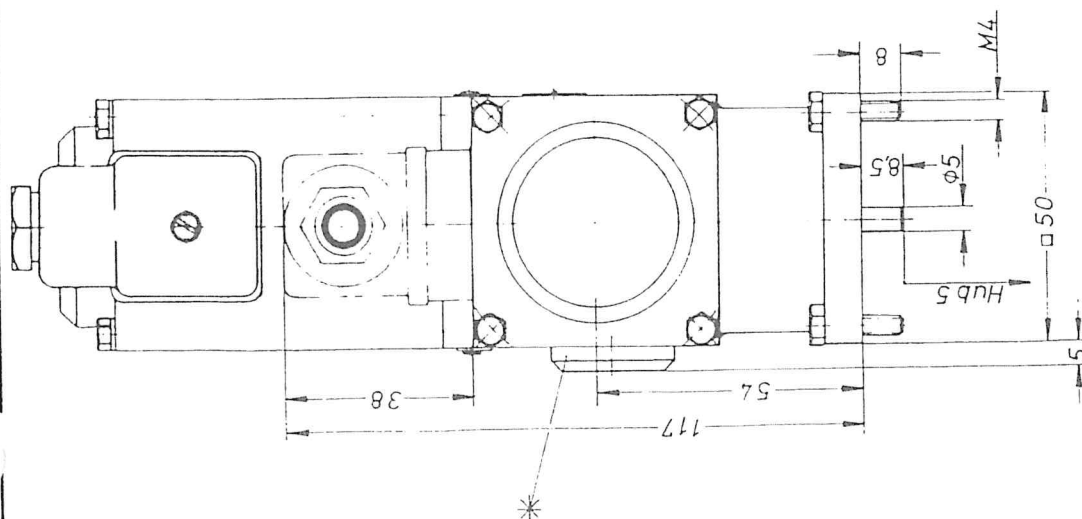
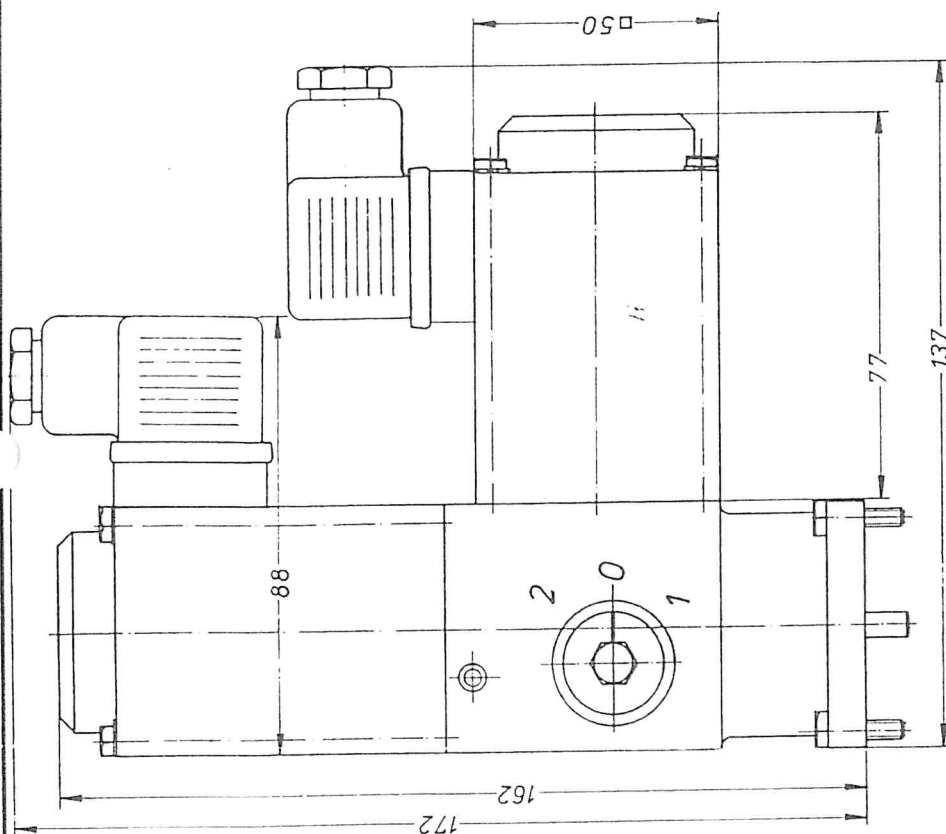
The medium flowing into the inlet line „P” presses the valve ball (8b) into the valve seat (9) with the assist of the compression spring (13). As a result, the passage from the inlet line „P” to the operating line „A” is shut off.

At the same time, the valve ball (8a) is pushed from the valve seat (9) by the spacer pin (10), freeing the path from the operating line „A” to the discharge line „T”.

Operation energized:

The operation tapped, via the lever (25) and stem (5), presses the valve ball (8a) into the valve seat (9) against the force of the compressing spring (13). The discharge line „T” is now shut off.

At the same time, the valve ball (8b) is pushed from the valve seat (9) by the the spacer pin (10), freeing the path from the inlet line „P” to the operating line „A”.



* nur bei Typ: RS-21724

Bezeichnung	Normblatt Zschg.-Nr.	Werkstoff	Lfd. Nr.	Halbserie Haupt-Nr., Zusatz-Nr.	Fert.-Gr. Artikel								
Stück													
1981 <table border="1"> <tr> <td>Tag</td> <td>Name</td> </tr> <tr> <td>Ort:</td> <td>3.2</td> </tr> <tr> <td>Gefr.</td> <td>Klausen</td> </tr> <tr> <td>Norm.</td> <td></td> </tr> </table> Maßstab 1:1 Maßstab Toleranzen ang. nach:						Tag	Name	Ort:	3.2	Gefr.	Klausen	Norm.	
Tag	Name												
Ort:	3.2												
Gefr.	Klausen												
Norm.													
Dr. H. Tiefenbach GmbH & Co. Essen Maßblatt für Rastschalter 212, 312 Wegeventil NW6 01-301694-00-00 F3 - 1691													

Typ bzw Bestell-Nr	RS-21510 RS-21724
Sinnbild	

Te dhena teknike per sensoret e pozicionit per reference

Rezolucioni $5\mu\text{m}$

Jolineariteti $< \pm 0.02\%$ F.S (minimumi $\pm 50\mu\text{m}/\pm 20\mu\text{m}$ e pavaruar nga variacioni i temp se jashtme)

Perseritshmeria $< \pm 0.001\%$ F.S (minimumi $\pm 2.5\mu\text{m}$)

Histereza $< 4\mu\text{m}$

Sinjalet dalese SSM (Ndërhyrja sinkrone e sinjalit)

Formati i te dhenave Binare ose te koduar gri

Gjatesia e te dhenave 24 ose 25 bit

Diapazoni i matjeve 25/50 – 5000mm ne 50 mm rritje per Profile Style SA

25/50 – 7600mm ne 50 mm rritje per Rod Style RH

Lloji I lidhjes Lidhës ose kablllo integrale

Tensioni 24 VDC (+20%/-15%)

Rryma 70mA

Valezimi $< 1\%$ s-s

Koeficienti Temp $< 15\text{ ppm/grade C}$

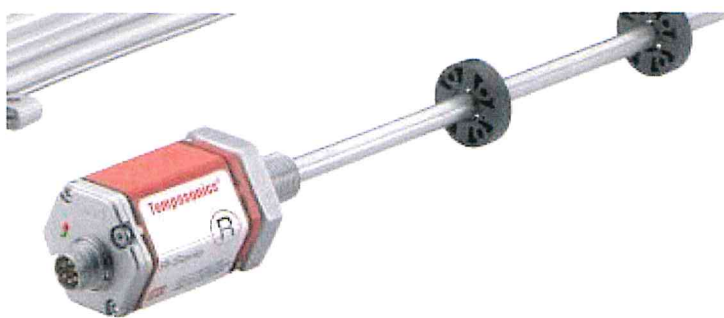
Forca elektrike 500V

Temp. operimit $-40^{\circ}\text{C} - +75^{\circ}\text{C}$

EMC test DIN IEC 801-4/tipi 4/CE

Goditja 100g (goditje teke/ IEC 68-2-27)

Vibriimi 5g/10-150Hz/IEC 68-2-6)



Model RH Rod-style position sensor





Zgjidhje të përgjithshme për sistemet e ftohjes dhe trajtimin e ajrit të komprimuar

dh-hiross s.p.a

HIROSS

Compressed Air Treatment

PoleStar HP

Tharëse ajri

Modeli	Prurja		Fuqia	Tubi	Gjerësia (mm)	Lartësia (mm)	Thellësia (mm)	Pesha (kg)
	m ³ /min	cfm	kW					
PHP030	3,0	106	0,55	1 1/4"	615	791	552	75
PHP045	4,5	159	0,57	1 1/4"	615	791	552	77
PHP065	6,5	230	0,93	1 1/4"	615	791	552	81
PHP090	9,0	318	0,97	1 1/4"	615	791	552	83
PHP120	12,0	424	1,20	1 1/4"	920	1.015	672	165
PHP160	16,0	565	1,41	1 1/4"	920	1.015	672	169
PHP200	20,0	706	1,47	1 1/4"	920	1.015	672	172
PHP250	25,0	883	1,82	2 1/2" ANSI	1.010	1.500	1.310	473
PHP290	29,0	1.024	1,89	2 1/2" ANSI	1.010	1.500	1.310	477
PHP380	38,0	1.342	2,84	2 1/2" ANSI	1.010	1.500	1.310	530
PHP460	46,0	1.625	3,44	2 1/2" ANSI	1.010	1.500	1.310	553
PHP630	63,0	2.225	3,59	2 1/2" ANSI	1.010	1.500	1.310	557

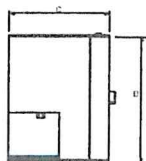
Performances refer to air-cooled model with air suction of FAD 20°C/1 bar A, and the following operating conditions: air suction 25°C/60%RH, 40 bar g working pressure, 3°C pressure dew point, 25°C cooling air temperature, 35°C compressed air inlet temperature. All indicated data refers to DIN ISO 7183. All models supplied with refrigerant R407C and for operation up to 50 bar g. Water-cooled versions available from model 250.

50Hz models 030-090 supplied with 230V/1Ph/50Hz power supply, models 120-630 with 400V/3Ph/50Hz; 60Hz models available with various power supplies. Data refers to 50Hz models. For 60Hz models all data remains unchanged except for absorbed power. Flanged models supplied with stainless steel ANSI flanges; counterflanges and DIN flanges available on request.

Faktori i korrjimit të rrjedhës për regjime të ndryshme pune

a) Presioni i punës	bar g	15	20	25	30	35	40	45	50
Faktori i korrjimit		0,85	0,91	0,94	0,97	0,99	1	1,01	1,01
b) Temp. ajrit në hyrje	°C	30	35	40	45	50	55	60	65
Faktori i korrjimit		1,18	1	0,87	0,77	0,69	0,62	0,56	0,50
c) Temp. ambientit	°C	20	25	30	35	40	45	50	
Faktori i korrjimit		1,02	1	0,98	0,95	0,93	0,90	0,86	
d) Pres. pikës së vesës	°C	3	5	7	10				
Faktori i korrjimit		1	1,16	1,25	1,4				

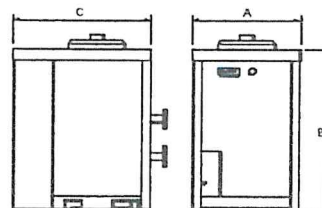
To obtain the required air flow multiply the value at nominal conditions by the above correction factors (i.e. air flow x A x B x C x D). Ambient temperature limit: 50°C. Inlet temperature limit: 65°C. The above correction factors are approximative; for a precise selection please contact our distributor of your area.



PHP 030-090



PHP 120-200



PHP 250-630

401864

Specifikimet teknike

001857

* Flow capacities in accordance with ISO7183, air suction of FAD 20°C (68°F), 1 bar (14.5 psi) at the following operating conditions :
Ambient temperature = 25°C (77°F), Inlet temperature = 35°C (95°F), Relative humidity 60%. Working pressure = 7 bar g (102 psi g), Dewpoint 3°C (37°F).

Modeli	Kapaciteti Nominal			Presioni. max		Furnizimi me energji		Kons. energjisë		Dimensionet e tubacionit
	m³/min	m³/hr	cfm	bar g	psi g	230V / 1ph / 50Hz	400V / 3ph + N / 50HZ	kW	hp	
CRD0025T*	0.42	25	15	16	232	●		0.24	0.32	3/8" BSP
CRD0038T*	0.63	38	22	16	232	●		0.25	0.34	3/8" BSP
CRD0042T*	0.70	42	25	16	232	●		0.26	0.35	3/8" BSP
CRD0075T*	1.25	75	44	16	232	●		0.38	0.51	1/2" BSP
CRD0084T*	1.40	84	49	16	232	●		0.43	0.58	3/4" BSP
CRD0120T*	2.00	120	71	16	232	●		0.46	0.62	3/4" BSP
CRD0148	2.47	148	87	12	174	●		0.42	0.56	1" BSP
CRD0180	3.0	180	106	12	174	●		0.41	0.55	1" BSP
CRD0240	4.0	240	141	12	174	●		0.58	0.78	1 1/2" BSP
CRD0310	5.2	310	182	12	174	●		0.96	1.29	1 1/2" BSP
CRD0380	6.3	380	224	12	174	●		1.02	1.37	1 1/2" BSP
CRD0450	7.5	450	265	12	174	●		1.32	1.77	1 1/2" BSP
CRD0540	9.0	540	318	12	174	●		1.76	2.36	1 1/2" BSP
CRD0660	11	660	388	12	174		●	1.21	1.62	2" BSP
CRD0735	12	735	433	12	174		●	1.23	1.65	2" BSP
CRD0860	14	860	506	12	174		●	1.60	2.15	2" BSP
CRD1100	18	1100	647	12	174		●	2.00	2.68	2" BSP
CRD1340	22	1340	789	12	174		●	2.09	2.80	DN80
CRD1500	25	1500	883	12	174		●	2.69	3.61	DN80
CRD1650	28	1650	971	12	174		●	2.73	3.66	DN80
CRD1950	33	1950	1148	12	174		●	3.15	4.22	DN80
CRD2300	38	2300	1354	12	174		●	3.28	4.40	DN80
CRD3000	50	3000	1766	12	174		●	4.40	5.90	DN100
CRD3850	64	3850	2266	12	174		●	5.54	7.43	DN100
CRD4620	77	4620	2719	12	174		●	8.53	11.44	DN150
CRD5400	90	5400	3178	12	174		●	8.14	10.92	DN150
CRD6600	110	6600	3885	12	174		●	10.5	14.08	DN150

* Timed Solenoid Drain Supplied

Faktori i korrjigimit

Capacity correction factors to be used when operating conditions differ from those shown above.
To obtain dryer capacity at new conditions, multiply nominal capacity * x C1 x C2 x C3 x C4

Ambient Temperature (C1)				
°C	25	30	35	40
°F	77	86	95	104
Correction Factor	1.00	0.96	0.92	0.88

Inlet Pressure (C2) * Models CRD0025 - CRD0120 only. For all other models contact domnick hunter when selecting above 12 bar g (174 psi g).													
Pressure bar g	3	4	5	6	7	8	9	10	11	12	13'	14'	15'
Pressure psi g	44	58	73	87	102	116	131	145	160	174	189	203	218
Correction Factor	0.74	0.83	0.90	0.96	1.00	1.04	1.07	1.09	1.11	1.13	1.14	1.16	1.17

Inlet Temperature (C3)				
°C	30	35	40	45
°F	86	95	104	113
Correction Factor	1.20	1.00	0.84	0.71

Dewpoint (C4)		
°C	3	10
°F	37	50
Correction Factor	1.00	1.46

Correction factors above are approximate.

For accurate product selection or selection at conditions other than those shown above please contact **domnick hunter** or use appropriate selection software.

Maximum ambient temperature 45°C (113°F)

Maximum inlet temperature 50°C (122°F)

Minimum ambient temperature 5°C (41°F)

Options:

* Pressure - 16 bar g (232 psi g) operating pressure - models CRD0148 to CRD6600

Water Cooled Condenser - on models CRD1340 to CRD6600

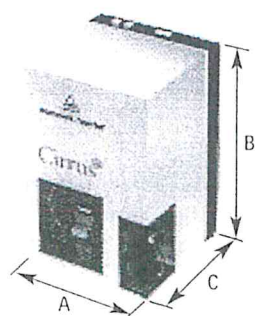
Models CRD0025T - CRD0120T are also available with a Level Sensing Drain. When ordering, remove T from Model No.

Përmasat dhe Peshat

401865

001858

Modeli	Gjerësia (A)		Lartësia (B)		Thellësia (C)		Pesha	
	mm	in	mm	in	mm	in	kgs	lbs
CRD0025	395	15.55	415	16.34	400	15.75	25	55
CRD0038	395	15.55	415	16.34	400	15.75	27	60
CRD0042	395	15.55	415	16.34	400	15.75	28	62
CRD0075	400	15.55	620	24.41	420	16.54	36	79
CRD0084	400	15.55	620	24.41	420	16.54	39	86
CRD0120	400	15.55	620	24.41	420	16.54	41	90
CRD0148	480	18.90	771	30.35	502	19.77	63	139
CRD0180	480	18.90	771	30.35	502	19.77	64	141
CRD0240	615	24.21	791	31.14	552	21.73	66	146
CRD0310	615	24.21	791	31.14	552	21.73	68	150
CRD0380	615	24.21	791	31.14	552	21.73	69	152
CRD0450	615	24.21	791	31.14	552	21.73	70	154
CRD0540	615	24.21	791	31.14	552	21.73	73	161
CRD0660	920	36.22	1015	39.96	672	26.46	140	309
CRD0735	920	36.22	1015	39.96	672	26.46	142	313
CRD0860	920	36.22	1015	39.96	672	26.46	144	317
CRD1100	920	36.22	1015	39.96	672	26.46	150	331
CRD1340	1010	39.76	1500	59.06	1310	51.57	400	882
CRD1500	1010	39.76	1500	59.06	1310	51.57	420	926
CRD1650	1010	39.76	1500	59.06	1310	51.57	425	937
CRD1950	1010	39.76	1500	59.06	1310	51.57	450	992
CRD2300	1010	39.76	1500	59.06	1310	51.57	456	1005
CRD3000	1010	39.76	1500	59.06	1310	51.57	470	1036
CRD3850	1010	39.76	1500	59.06	1810	71.26	550	1213
CRD4620	1010	39.76	1500	59.06	1810	71.26	580	1279
CRD5400	1010	39.76	1500	59.06	1810	71.26	590	1301
CRD6600	1010	39.76	1500	59.06	1810	71.26	660	1455



ISO 8573.1 Klasa e cilësisë së ajrit

QUALITY CLASS	DIRT Particle size in Micron	WATER Pressure Dewpoint °C (ppm. vol.) at 7 bar g	OIL (Including vapour) mg/m³
1	0.1	-70 (0.3)	0.01
2	1	-40 (16)	0.1
3	5	-20 (128)	1.0
4	15	+3 (940)	5
5	40	+7 (1240)	25
6	-	+10 (1500)	-

OIL-X_{PLUS} filtration required to meet ISO 8573.1

Grade AO

High Efficiency General Purpose Protection

For the removal of particles down to 1 micron including coalesced liquid water and oil, providing a maximum remaining oil aerosol content of 0.5 mg/m³ @ 21°C.

Grade AA

High Efficiency Oil Removal Filtration

For the removal of particles down to 0.01 micron including water and oil aerosols, providing a maximum remaining oil aerosol content of 0.01 mg/m³ @ 21°C.

(Precede with Grade AO filter).

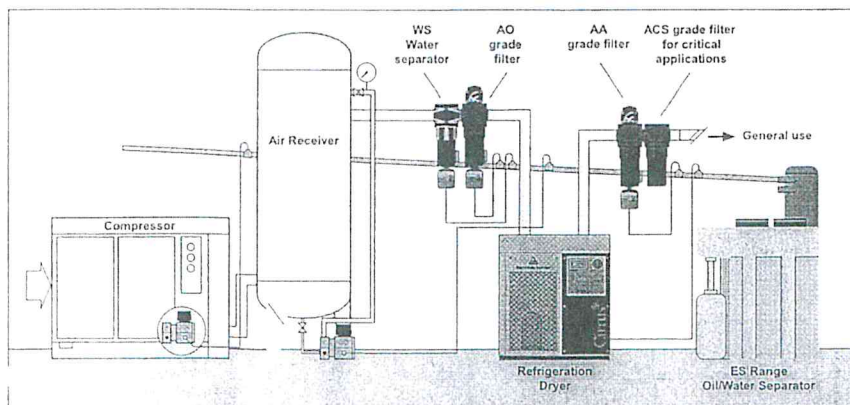
Grades AC & ACS

Activated Carbon Filtration

For the removal of oil vapour and hydrocarbon odours giving a maximum remaining oil content of <0.003 mg/m³ (<0.003 ppm) (excluding methane) @ 21°C.

(Precede Grade ACS with Grade AA filter).

(AC filter combines AA and AC Grades).

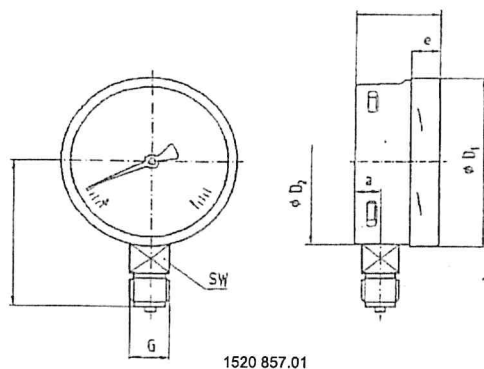


Nr. 3

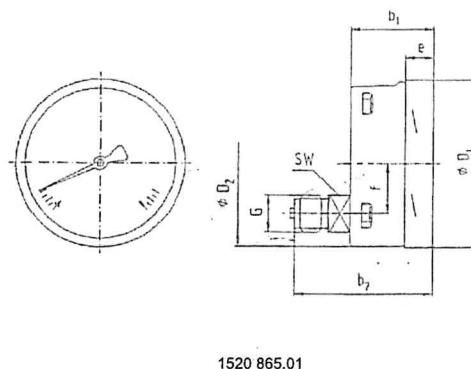
Dimensionet

Versioni standard

100 mm, hyrje radiale nga poshtë e presionit



100 mm, hyrje e presionit të nga mbrapa



Madhësia Nominale	Dimensionet [mm]											Pesha [kg]
	a	b	b1	b2	D1	D2	e	f	G h ± 1 JP			
100	15.5	49.5	49.5	83	101	99	17.5	30 G	1/2 B	87	22	0.60
160	15.5	49.52)	49.51)	83 1)	161	159	17.5	50 G	2 B 118		22	1.10

Hyrja standarde e presionit me fileto paralele dhe mbrapasipas EN 837-1 17.3.

1) Plus 16 mm me diapazon presioni 100 bar

2) Plus 16 mm me diapazon presioni 1600 bar