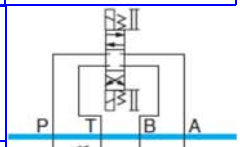
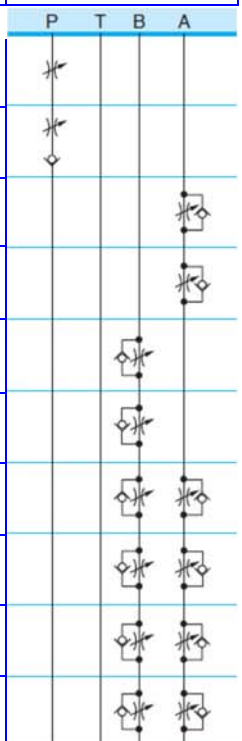
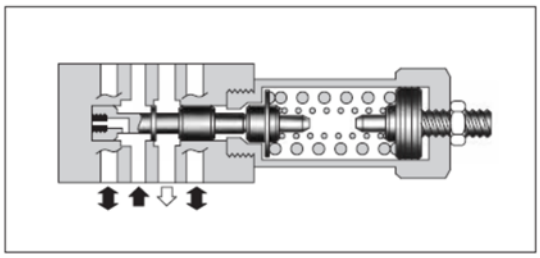
CETOP 3 Modul ventiler

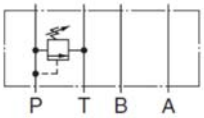
Type	Ventil betegnelse	Ventil Symbol
Magnetstyrt Retningsventil DSG-01-***-*-70		
Trykk ventiler	Trykkbegrensnings Ventil for P-løp **YU - MBP-01-*-30**	
	Trykkbegrensnings Ventil for A-løp **YU - MBA-01-*-30**	
	Trykkbegrensnings Ventil for B-løp **YU - MBB-01-*-30**	
	Trykkreduksjons Ventil for P-løp **YU - MRP-01-*-30**	
	Trykkreduksjons Ventil for A-løp **YU - MRA-01-*-30**	
	Trykkreduksjons Ventil for B-løp **YU - MRB-01-*-30**	
	Sjokkventil Ventil for A / B-løp **YU - MBR-01-*-30**	
	Sekvensventil Ventil for P-løp **YU - MHP-01-*-30**	
	Oversenter Ventil for A-løp **YU - MHA-01-*-30**	
	Trykkbryter For P-løp **YU - MJP-01-*-*-10**	
	Trykkbryter For A-løp **YU - MJA-01-*-*-10**	
	Trykkbryter For B-løp **YU - MJB-01-*-*-10**	
Volumstrøms Regulerende ventiler	Volumstrømsregulerende Ventil –trykk komp. for P-løp **YU—MFP-01-10**	
	Volumstrømsregulerende Ventil –trykk komp .for A-løp **YU - MFA-01-X-10**	
	Volumstrømsregulerende Ventil –trykk komp for A-løp **YU- MFA-01-Y-10**	
	Volumstrømsregulerende Ventil –trykk komp .for B-løp **YU - MFB-01-X-10**	
	Volumstrømsregulerende Ventil –trykk komp.for B-løp **YU - MFB-01-Y-10**	
	Volumstrømsregulerende Ventil –trykk komp for A/B-løp **YU - MFW-01-X-10**	
	Volumstrømsregulerende Ventil –trykk komp .for A/B-løp **YU - MFW-01-Y-10**	
	Strupe / Tilbakeslags Ventil –temp komp .for A-løp **YU - MSTA - 01--X-10**	
	Strupe / Tilbakeslags Ventil –temp komp .for B-løp **YU - MSTB - 01--X-10**	
	Strupe / Tilbakeslags Ventil –temp komp .for A/B-løp **YU - MSTW - 01-X-10**	

Type	Ventil betegnelse	Ventil Symbol
		
Strup / Tilbakeslagsventiler	Strupe- Ventil for P-løp **YU - MSP-01-50**	
	Strupe / Tilbakeslags Ventil for P-løp **YU - MSCP-01-30**	
	Strupe / Tilbakeslags Ventil for A-løp **YU - MSA-01-X-50**	
	Strupe / Tilbakeslags Ventil for A-løp **YU - MSA-01-Y-50**	
	Strupe / Tilbakeslags Ventil for B-løp **YU - MSB-01-X-50**	
	Strupe / Tibakeslags Ventil for B-løp **YU - MSB-01-Y-50**	
	Strupe / Tilbakeslags Ventil for A/B-løp **YU - MSW-01-X-50**	
	Strupe / Tilbakeslags Ventil for A/B-løp **YU - MSW-01-Y-50**	
	Strupe / Tilbakeslags Ventil for A/B-løp **YU - MSW-01-XY-50**	
	Strupe / Tilbakslags Ventil for A/B-løp **YU - MSW-01-YX-50**	
Tilbakeslagsventiler	Tilbakeslags Ventil for P-løp **YU - MCP-01-*-30**	
	Tilbakeslags Ventil for T-løp **YU - MCT-01-*-30**	
	Anti-Kavitasjons Ventil for A/B til T-løp **YU - MAC-01-50**	
	Pilotstyrt Tilbakeslags Ventil for A-løp **YU - MPA-01-*-40/4001**	
	Pilotstyrt Tilbakeslags Ventil for B-løp **YU - MPB-01-*-40/4001**	
	Pilotstyrt Tilbakeskags Ventil for A/B-løp **YU - MPW-01-*-40/4001**	
Plater og boltsett	Blindplate **YU - MDC-01-A-30**	
	Omløpsplate P-T / A-B-løp **YU - MDC-01-B-30**	
	Koplingsplate P-A-løp **YU - MDS-01-PA-30/3090**	
	Koplingsplate P-B - løp **YU - MDS-01-PB-30/3090**	
	Koplingsplate A-T-løp **YU - MDS-01-AT-30/3090**	
	Underlagsplater **YU - MMC-01-*-40/4080/4090**	
	Boltsett **YU - MBK-01-*-30/3090**	

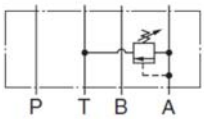
CETOP 3 Modulventiler

Trykkbegrensningsventiler

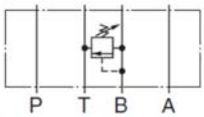




MBP-01



MBA-01



MBB-01

Type	Maks. Arbeidstrykk Bar	Maks. Oljestrøm Liter/min.
MBP - 01 - * - 30	210	35
MBA - 01 - * - 30		
MBB - 01 - * - 30		

F-	MRP	-01	-B-	-30	*
Fosfatester Utelatt for mineralolje	Type	Ventil Størrelse	Trykk område Bar	Design No.	
	MBP : Trykkbegrensning for P - løp	01	C : 35—140 H : 70—210	30	
	MBA : Trykkbegrensning for A - løp				
	MBB : Trykkbegrensning for B - løp				

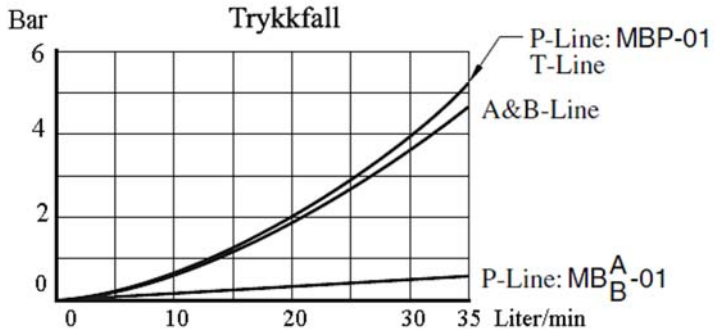
* = se notat neste side for minimum innstillbart trykk vs. maks. oljestrøm

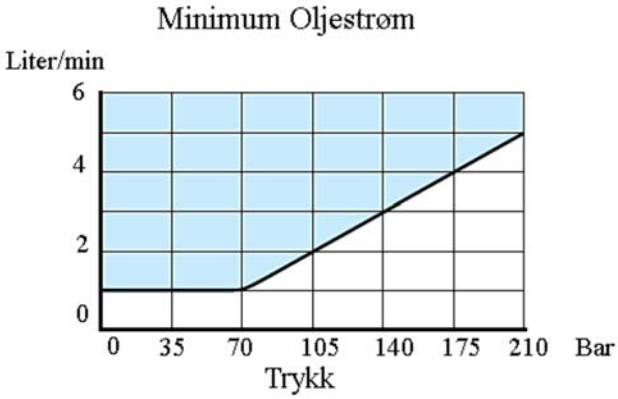
Merk:
Minimum trykkinnstilling tilsvarer minste innstillbare verdi pluss trykkfall på tankløp.
Til trykkfallet må også medregnes stakkens øvrige ventilers returtrykkfall montert på underlagsplaten

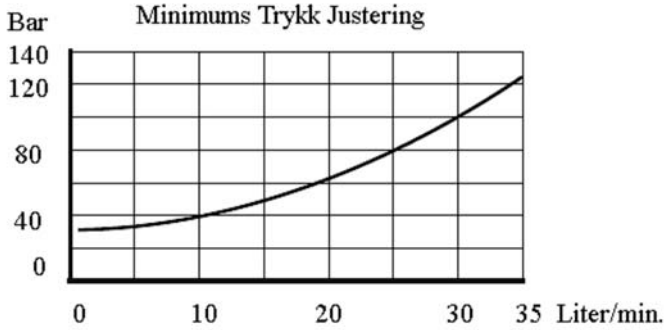
CETOP 3 Modulventiler

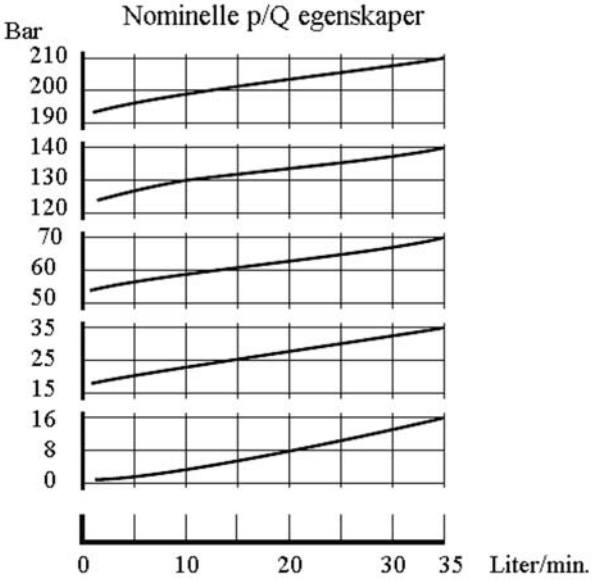
Trykkbegrensningsventiler

Nominelle ytelses kurver ved 35 cSt





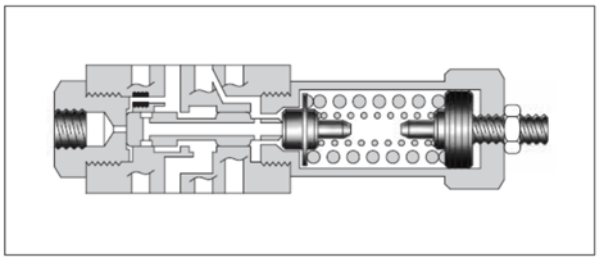


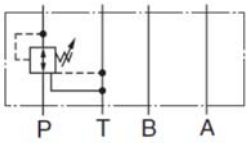


Betegnelse	Varenr.	Pris
MBP – 01 – C – 30	**YU03001**	2.318,-
MBP – 01 – H – 30	**YU03002**	2.318,-
MBA – 01 – C – 30	**YU03003**	2.318,-
MBA – 01 – H – 30	**YU03004**	2.318,-
MBB – 01 – C – 30	**YU03005**	2.318,-
MBB – 01 – H – 30	**YU03006**	2.318,-
KS - MBP - 01 - 30 O-ring sett	**YU02010**	323,-

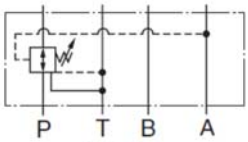
Modulventiler

Trykkreduksjonsventiler

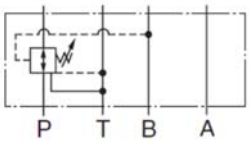




MRP-01



MRA-01



MRB-01

Type	Maks. Arbeidstrykk Bar	Maks. Oljestrøm Liter/min.
MRP - 01 - * - 30	315	35
MRA - 01 - * - 30		
MRB - 01 - * - 30		

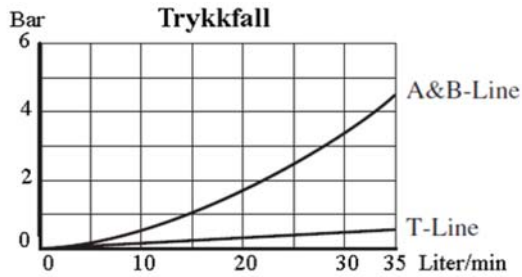
F-	MRP	-01	-B-	-30	*
Fosfatester Utelatt for mineral olje	Type	Ventil Størrelse	Trykk område Bar	Design No.	
	MRP : Trykkreduksjon for P - løp	01	B: * - 70	30	
	MRA : Trykkreduksjon for A – løp		C : 35 - 140		
	MRB : Trykkreduksjon for B - løp		H : 70 - 210		

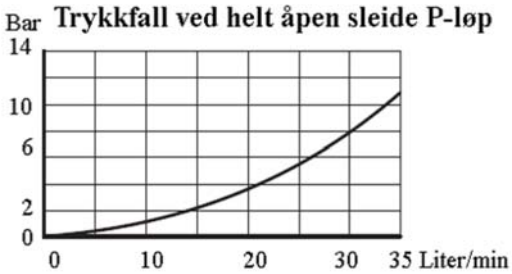
Merk:
Minimum trykkinnstilling tilsvarer minste innstillbare verdi pluss trykkfall på tankløp.
Til trykkfallet må også medregnes stakkens øvrige ventilers returtrykkfall montert på underlagsplaten

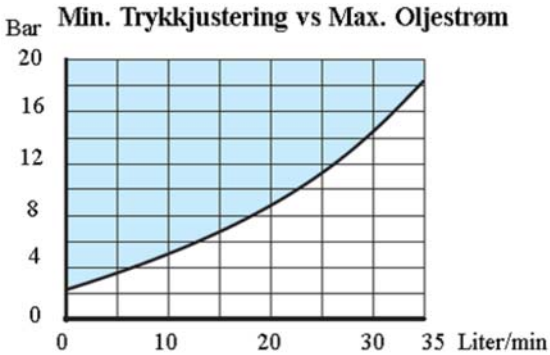
Modulventiler

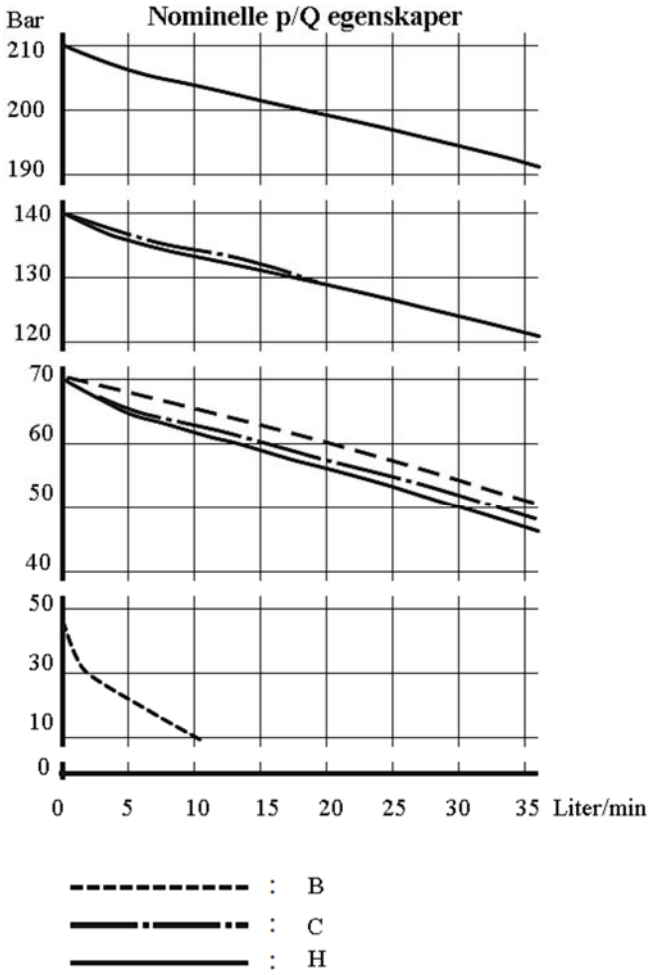
Trykkreduksjonsventiler

Nominelle ytelses kurver ved 35 cSt





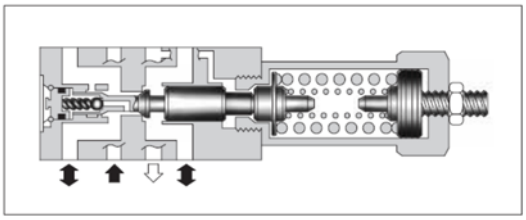


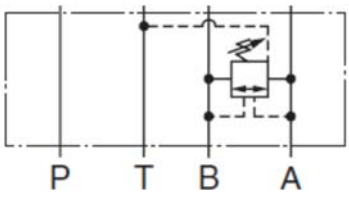


Betegnelse	Varenr	Pris
MRP – 01 – B – 30	**YU03007**	3.027,-
MRP – 01 – C – 30	**YU03008**	3.027,-
MRP – 01 – H – 30	**YU03009**	3.027,-
MRA – 01 – B – 30	**YU03010**	3.027,-
MRA – 01 – C – 30	**YU03011**	3.027,-
MRA – 01 – H – 30	**YU03012**	3.027,-
MRB – 01 – B – 30	**YU03013**	3.027,-
MRB – 01 – C – 30	**YU03014**	3.027,-
MRB – 01 – H – 30	**YU03015**	3.027,-
KS - MBP - 01 - 30 O-ring sett	**YU02011**	x

Modulventiler

Sjokkventiler

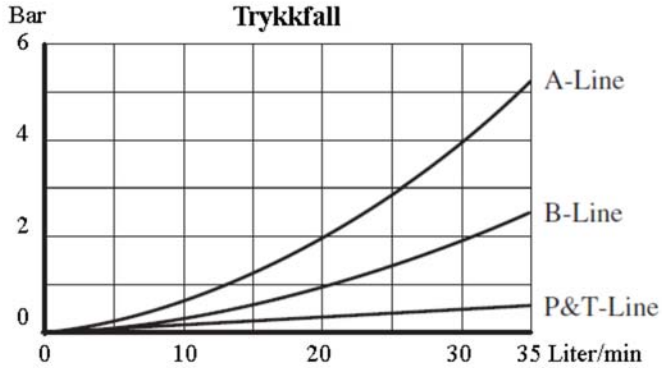


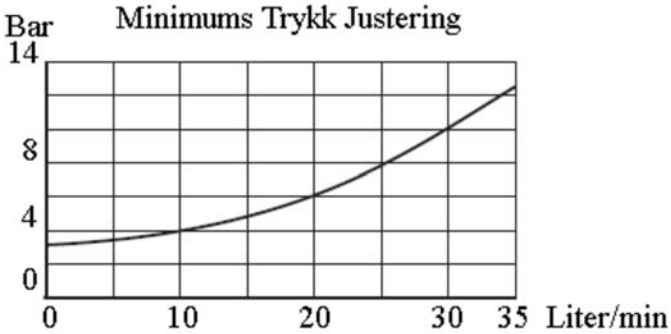


Type	Maks. Arbeidstrykk Bar	Maks. Oljestrøm Liter/min.
MBR - 01 - * - 30	250	35

F-	MBR	-01	-C	-30	*
Fosfatester Utelatt for mineralolje	Type	Ventil Størrelse	Trykk område Bar	Design No.	
MBR: Sjokkventil for	A – B løp	01	C : * - 140	30	
	B - A løp		H : 70 - 210		

Merk:
Minimum trykkinnstilling tilsvarer minste innstillbare verdi pluss trykkfall på tankløp.
Til trykkfallet må også medregnes stakkens øvrige ventilers returtrykkfall montert på underlagsplaten

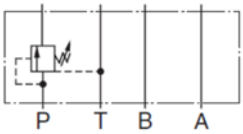




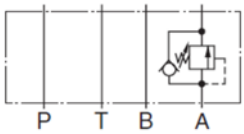
Betegnelse	Varenr.	Pris
MBR - 01 - C - 30	**YU03016**	3.506,-
MBR - 01 - H - 30	**YU03017**	3.506,-
KS - MBR - 01 - 30 O-ring sett	**YU02012**	x

Modulventiler

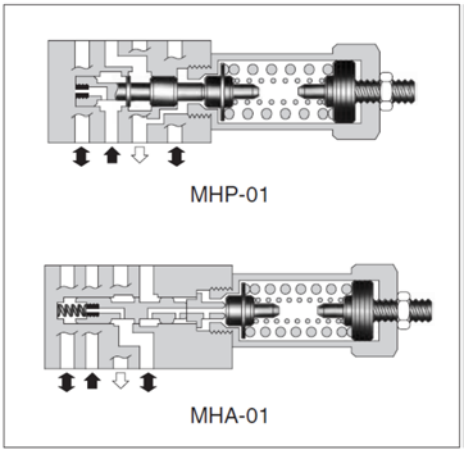
Sekvensventiler/Oversenterventiler

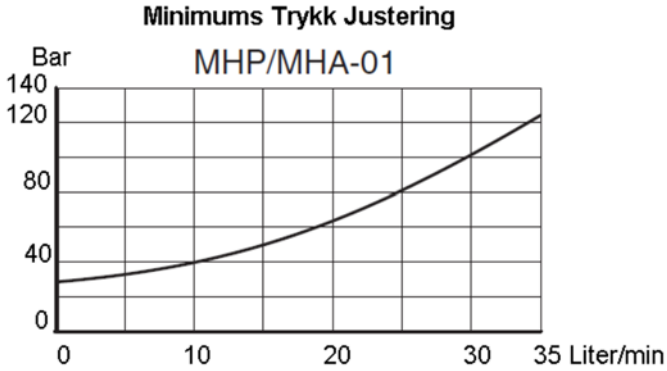


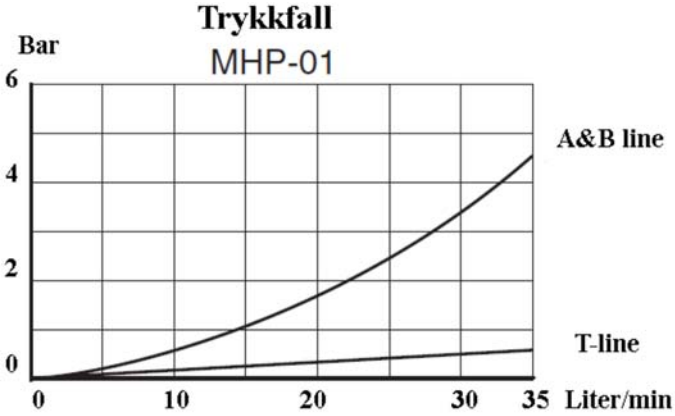
MHP-01

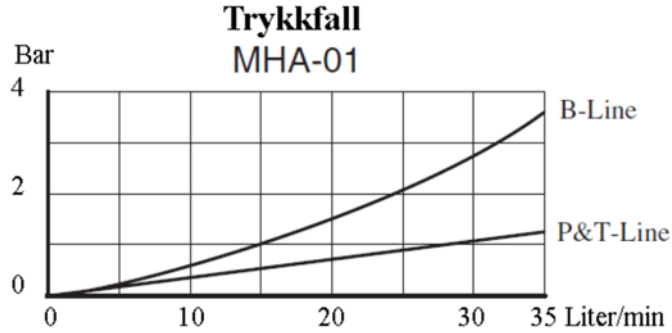


MHA-01







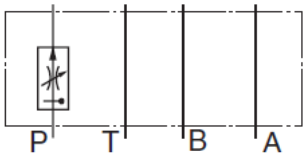


F-	MHP	-01	-C	-30	*
Fosfatester Utelatt for mineralolje	Type	Ventil Størrelse	Trykkområde Bar	Design No.	
	MHP : Sekvensventil for P - Løp MHA : Oversenterventil for A - Løp	01	C : * - 140 H : 70 - 210	30	

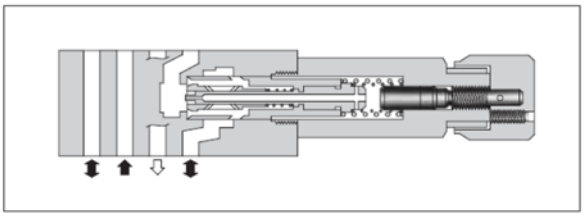
Betegnelse	Varenr.	Pris
MHP - 01 - C - 30	**YU03018**	3.344,-
MHP - 01 - H - 30	**YU03019**	3.344,-
MHA - 01 - C - 30	**YU03020**	2.665,-
MHA - 01 - H - 30	**YU03021**	2.665,-
KS - MHP - 01 - 30 O-ring sett	**YU02013**	x
KS - MHA - 01 - 30 O-ring sett	**YU02014**	x

Modulventiler

Volumstrømsregulerende ventiler
Trykk og Temp. kompenserte

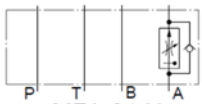
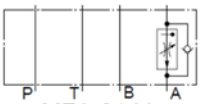
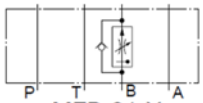
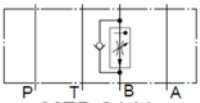
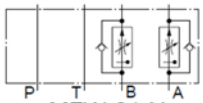
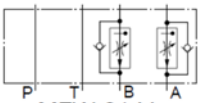


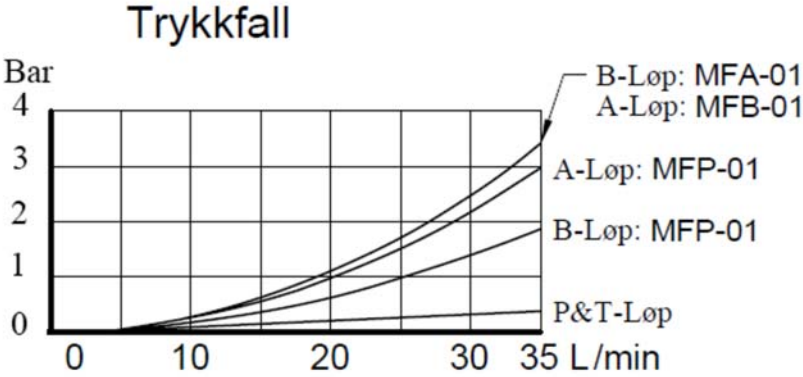
MFP-01

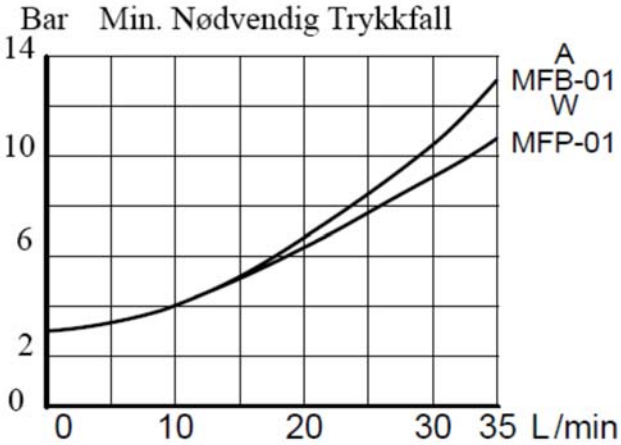


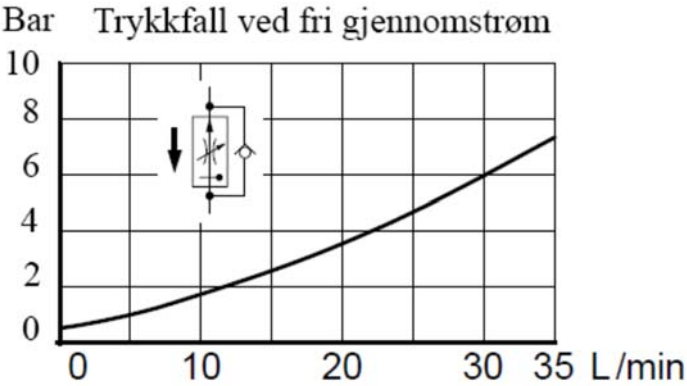
Type	Maks. Arbeidstrykk Bar	Maks. Oljestrøm Liter/min.	Maks. Oljestrøm Liter/min.
MFP-01-10	160	35	—
MFA-01-*-10 MFB-01-*-10 MFW-01-*-10			35

F-	MFA	-01	-X	-10	*
Fosfatester Utelatt for mineralolje	Type	Ventil Størrelse	Strømnings-retning	Design No.	
	MFP : Volumstrøms regulerende ventil for P - Løp	01	—	10	
	MFA : Volumstrøms regulerende ventil for A - Løp MFB : Volumstrøms regulerende ventil for B - Løp MFW : Volumstrømsregulerende ventil for A+B - Løp		X: Strupe - Ut Y: Strupe - Inn	10	

Metre-out	Metre-in
 MFA-01-X	 MFA-01-Y
 MFB-01-X	 MFB-01-Y
 MFW-01-X	 MFW-01-Y

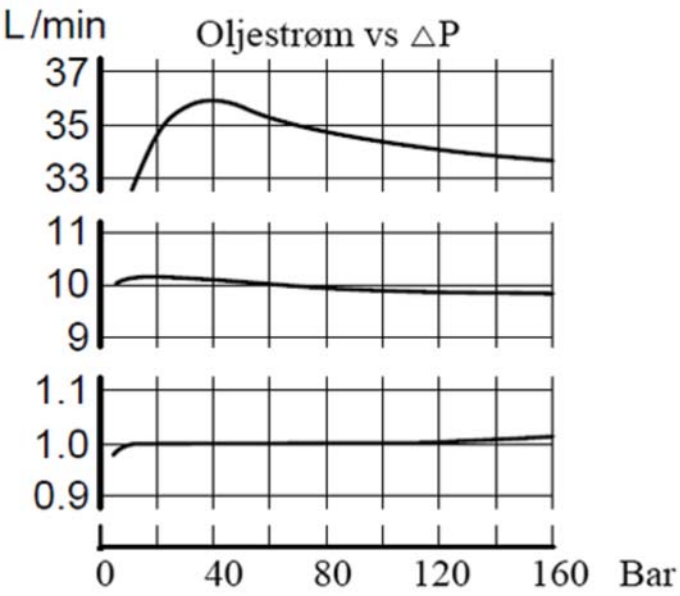


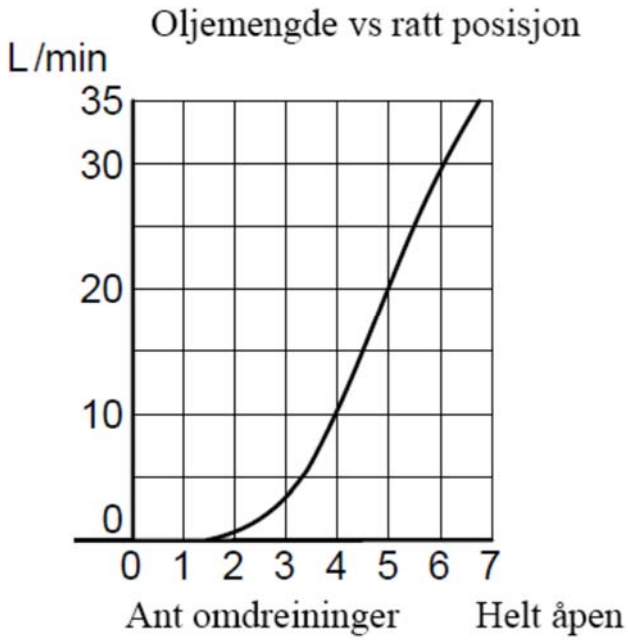




Modulventiler

Volumstrømsregulerende ventiler
Trykk og Temp. kompenserte

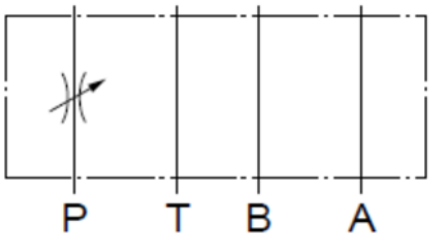


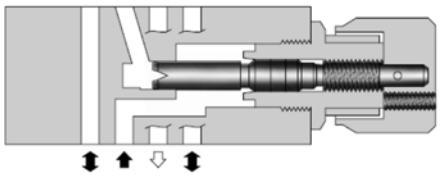


Betegnelse	Varenr.	Pris
MFP - 01 - - 10	**YU03022**	7.211,-
MFA - 01 - X - 10	**YU03023**	7.211,-
MFA - 01 - Y - 10	**YU03024**	7.211,-
MFB - 01 - X - 10	**YU03025**	7.211,-
MFB - 01 - Y - 10	**YU03026**	7.211,-
MFW - 01 - X- 10	**YU03027**	7.211,-
MFW - 01 - Y-10	**YU03028**	7.211,-
KS - MFP - 01 - 10 O-ring sett	**YU02015**	x
KS - MFA - 01 - 10 O-ring sett	**YU02016**	x
KS - MFW - 01 - 10 O-ring sett	**YU02017**	x

Modulventiler

Volumstrømsregulerende Ventiler

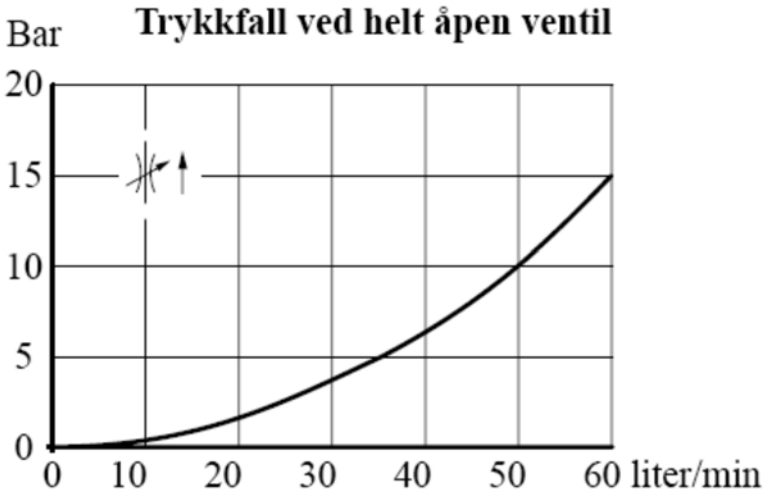


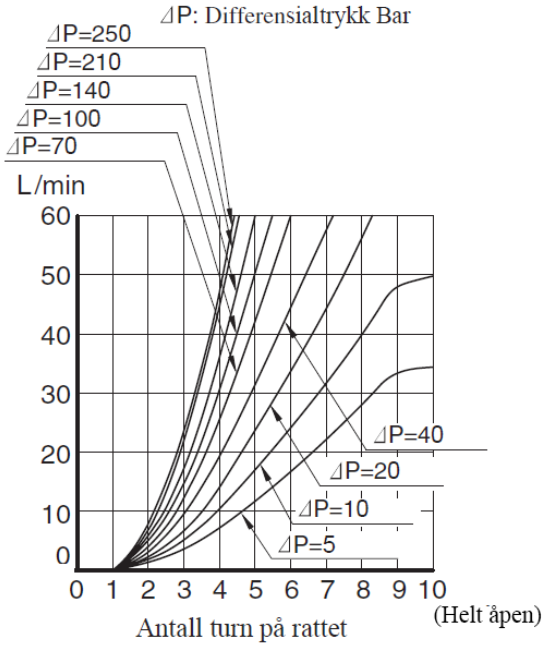


Type	Maks. Arbeidstrykk Bar	Maks. oljestrøm liter/min.
MSP - 01 - 50	315	60 *

F-	MSP	-01	-50	*
Fosfatester Utelatt for mineralolje	Type	Ventil Størrelse	Design No.	
	MSP : Volumstrøms-regulerende ventil	01	50	

* Ved lavt differensial trykk er maks. oljestrøm begrenset Se kurve "Trykkfall ved helt åpent ratt

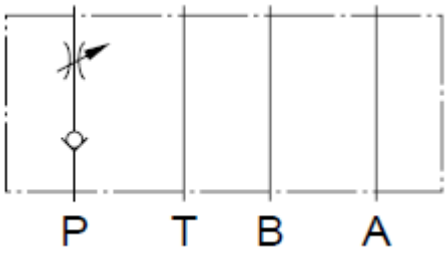


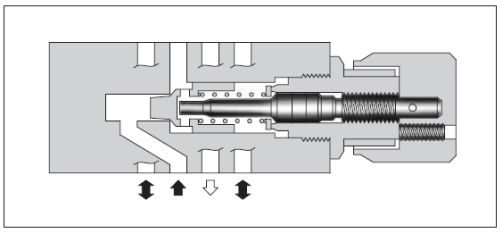


Betegnelse	Varenr.	Pris
MSP - 01 -50	**YU03029**	1.777,-
KS - MSP - 01 - 50 O-ring sett	**YU02018**	x

Modulventiler

Volumstrømsregulerende Ventiler

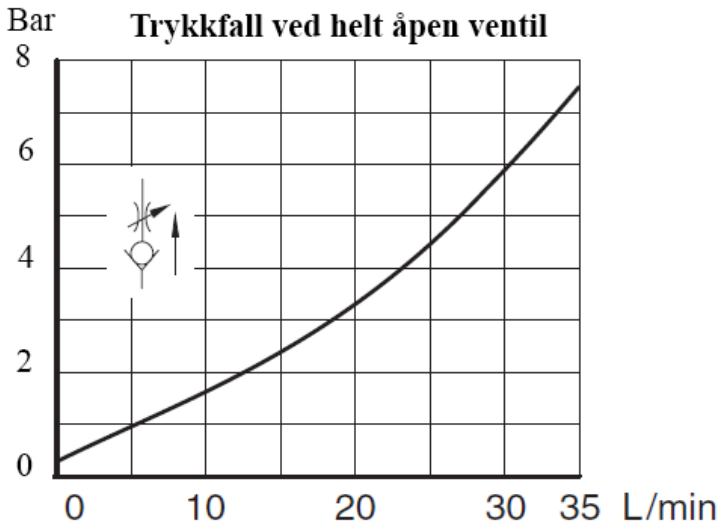


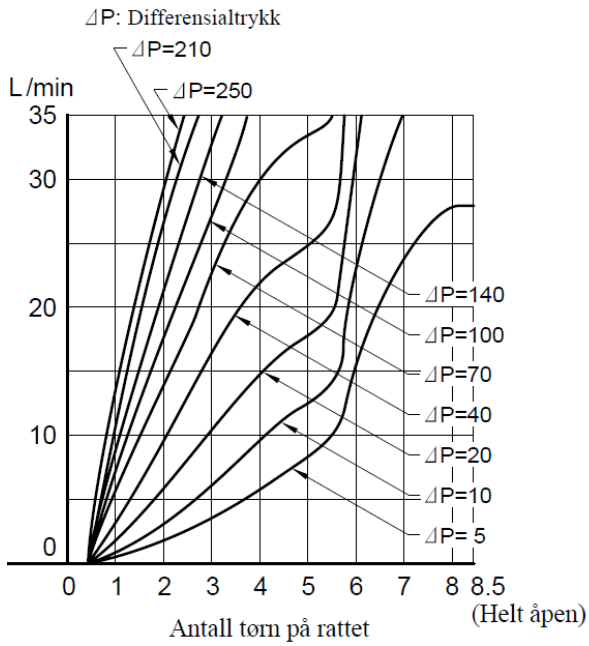


Type	Maks. Arbeidstrykk Bar	Maks. Oljestrøm Liter/min
MSCP-01-30	315	35 *

F-	MSCP	- 01	30	*
Fosfatester Utelatt for mineralolje	Type	Ventil Størrelse	Design No.	
	MSCP : Volumstrøms-regulerende ventil	01	30	

* Ved lavt differensial trykk er maks. oljestrøm begrenset Se kurve "Trykkfall ved helt åpent ratt



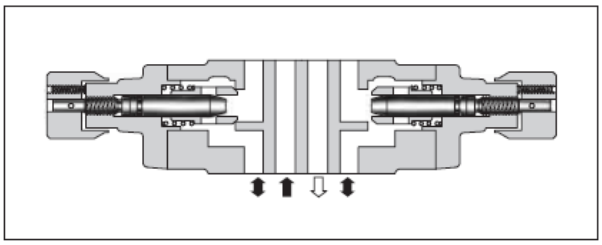


Betegnelse	Varenr.	Pris
MSCP - 01 - 30	**YU03030**	2.244,-
KS -MSP- 01 -30 O-ring sett	**YU02019**	x

Modulventiler

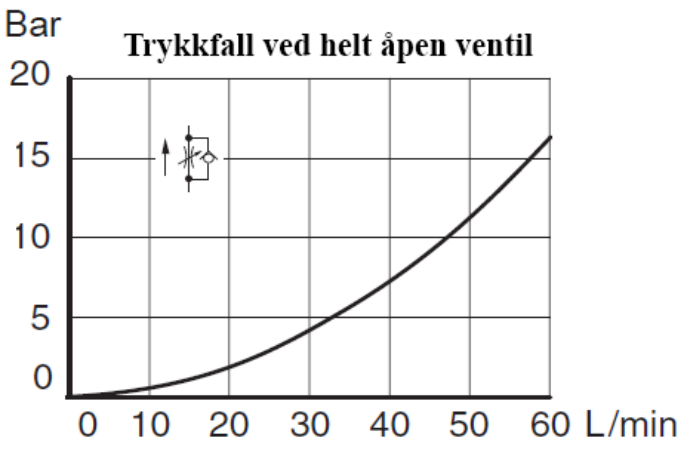
Volumstrømsregulerende Ventiler

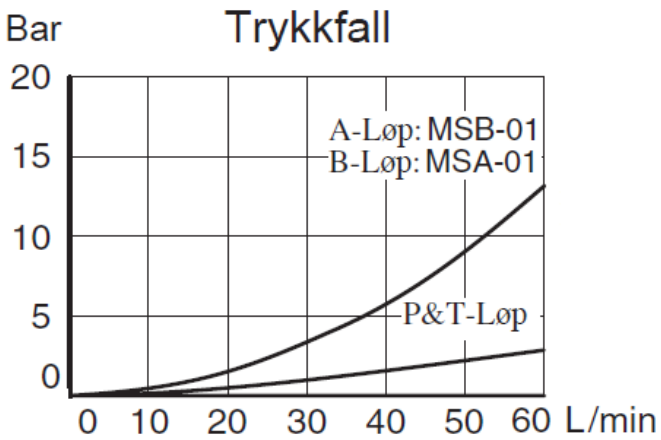
Type	Maks. Arbeidstrykk Bar	Maks. Oljestrøm Liter/min
MSA - 01 - ** - 50 MSB - 01 - ** - 50 MSW - 01 - ** - 50	315	60 *



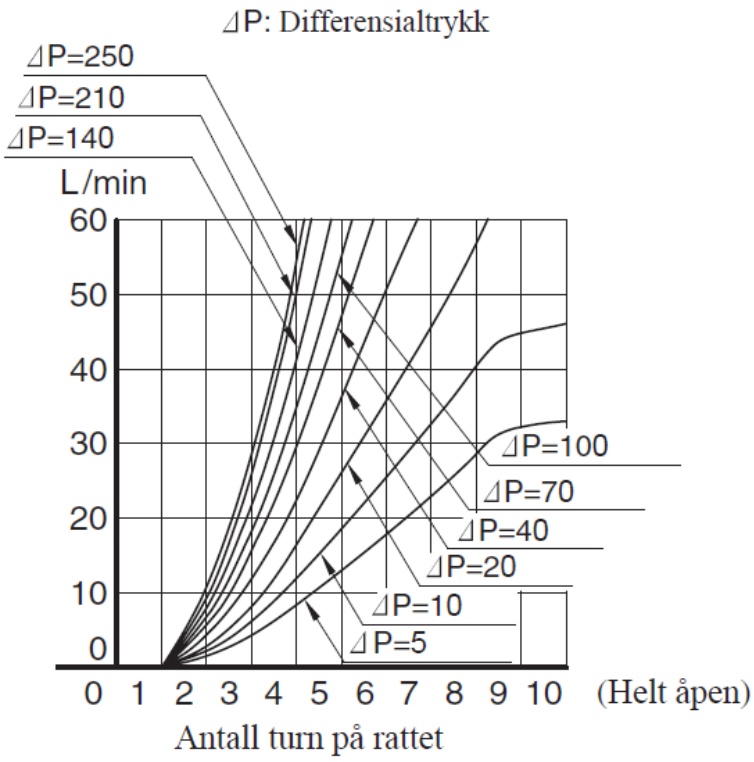
* Ved lavt differensial trykk er maks. oljestrøm begrenset Se kurve "Trykkfall ved helt

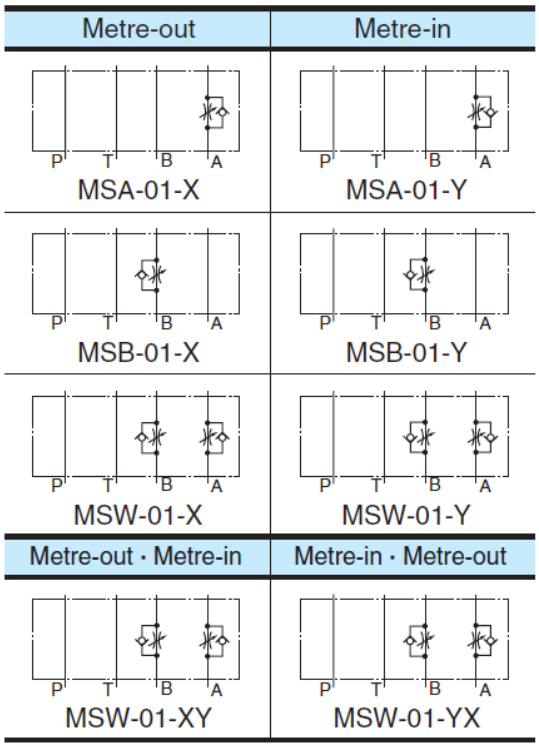
F-	MSW	-01	-X	-Y	-50	*
Fosfatester Utelatt for mineralolje	Type	Ventil Størrelse	Strømningsretning A - Løp	Strømningsretning B - Løp	Design No.	
	MSA : Strupe - Tilbakeslagsventil for A - Løp	01	X: Strupe - Ut Y: Strupe - Inn	—	50	
	MSB : Strupe - Tilbakeslagsventil for B - Løp		—	X: Strupe - Ut Y: Strupe - Inn		
	MSW : Strupe - Tilbakeslagsventil for A + B - Løp		X: Strupe - Ut Y: Strupe - Inn			
			X: Strupe - Ut	Y: Strupe - Inn		
			Y: Strupe - Inn	X: Strupe - Ut		





Modulventiler
Volumstrømsregulerende Ventiler

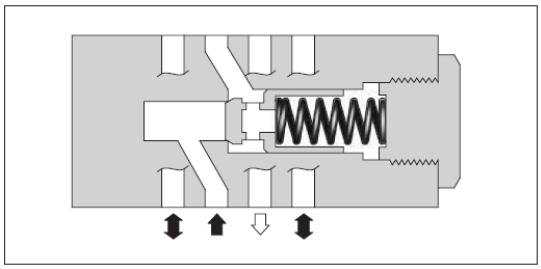


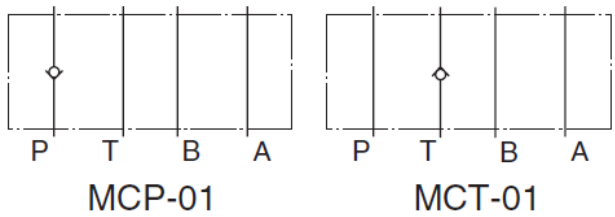


Betegnelse	Varenr.	Pris
MSA - 01 - X - 50	**YU03031**	2.255,-
MSA - 01 - Y - 50	**YU03032**	2.255,-
MSB - 01 - X - 50	**YU03033**	2.255,-
MSB - 01 - Y- 50	**YU03034**	2.255,-
MSW - 01 - X - 50	**YU03035**	2.255,-
MSW - 01 - Y - 50	**YU03036**	2.255,-
MSW - 01 - XY - 50	**YU03037**	2.255,-
MSW - 01 - YX - 50	**YU03038**	2.255,-
KS - MSA - 01 - 30 O-ring sett	**YU02020**	x
KS - MSW - 01 - 30 O-ring sett	**YU02021**	x

Modulventiler

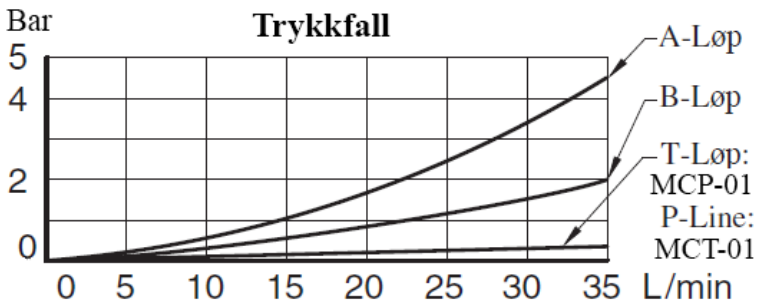
Tilbakeslagsventiler

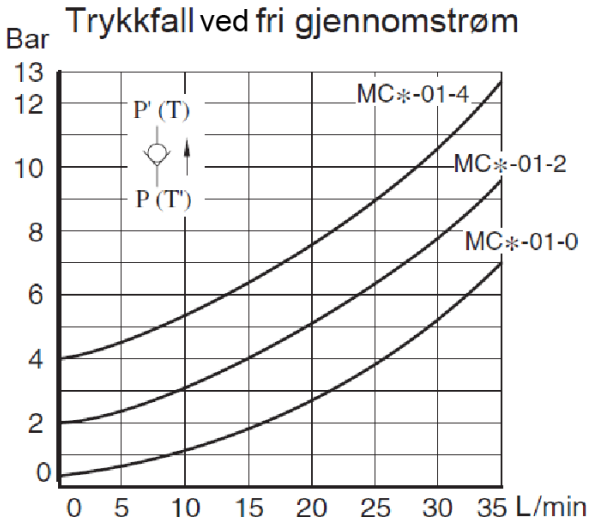




Type	Maks. Arbeidstrykk Bar	Maks. Oljestrøm Liter/min
MCP - 01 - * - 30 MCT - 01 - * - 30	315	35

F-	MCP	-01	-0	-30	*
Fosfatester Utelatt for mineralolje	Type	Ventil Størrelse	Åpningstrykk Bar	Design No.	
	MCP : Tilbakeslags Ventil for P-løp MCT : Tilbakeslags Ventil for T-Løp	01	0 : 0,35 2 : 2,0 4 : 4,0	30	

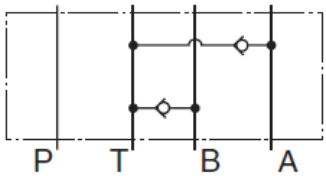


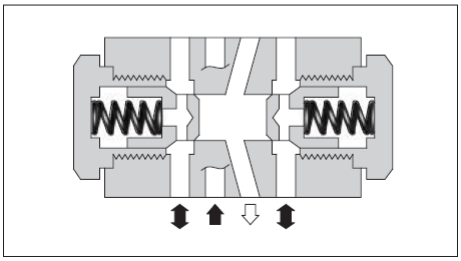


Betegnelse	Varenr.	Pris
MCP - 01 - 0 - 30	**YU03039**	1.357,-
MCP - 01 - 2 - 30	**YU03040**	1.357,-
MCP - 01 - 4 - 30	**YU03041**	1.357,-
MCT - 01 - 0 - 30	**YU03042**	1.357,-
MCT - 01 - 2 - 30	**YU03043**	1.357,-
MCT - 01 - 4 - 30	**YU03044**	1.357,-
KS - MCP - 01 - 30 O-ring sett	**YU02022**	x

Modulventiler

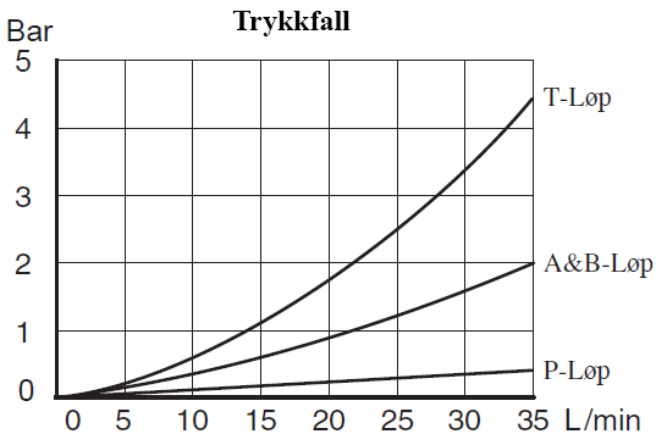
Anti-Kavitasjonsventiler





Type	Maks. Arbeidstrykk Bar	Maks. Oljestrøm Liter/min.
MAC - 01 - 30	315	35

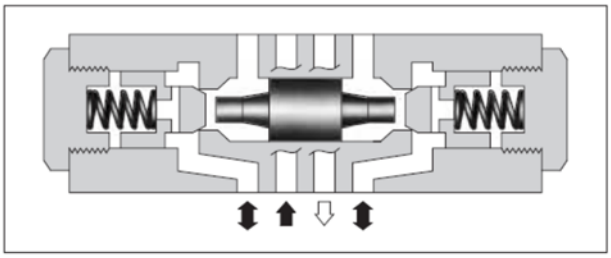
F-	MAC	-01	-30	*
Fosfatester Utelatt for mineralolje	Type	Ventil Størrelse	Design No.	
	MAC : Anti Kavitasjon	01	30	



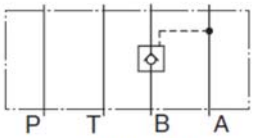
Betegnelse	Varenr.	Pris
MAC - 01 - 30	**YU03045**	2.202,-
KS - MAC - 01 - 30 O-ring sett	**YU02023**	x

Modulventiler

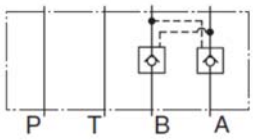
Pilotstyrt Tilbakeslagsventiler



MPA-01



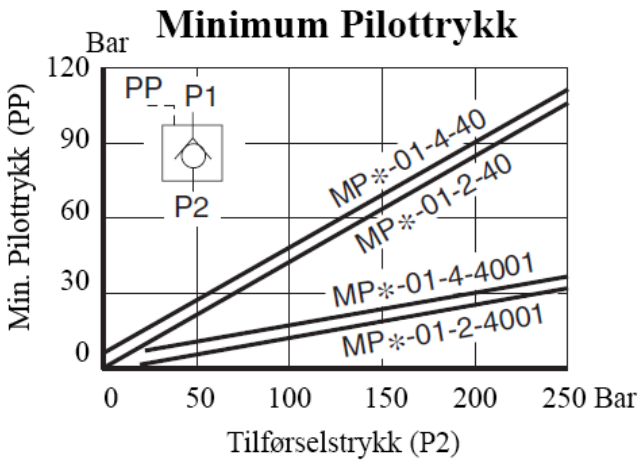
MPB-01

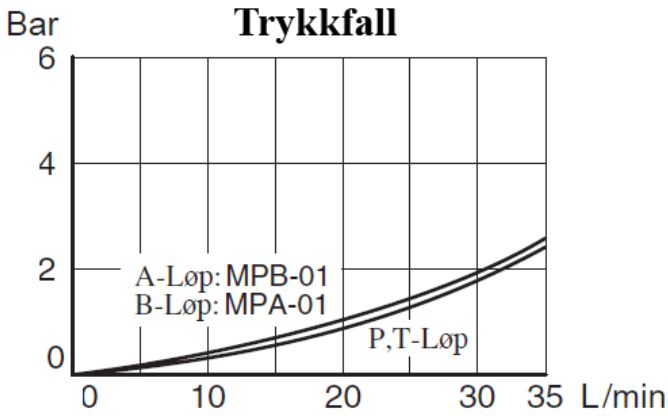


MPW-01

Type		Maks. Arbeidstrykk Bar	Maks Oljestrøm Liter/min.
Standard	MP* - 01 - * - 40	315	35
Lavt Åpningstrykk	MP* - 01 - * - 4001		

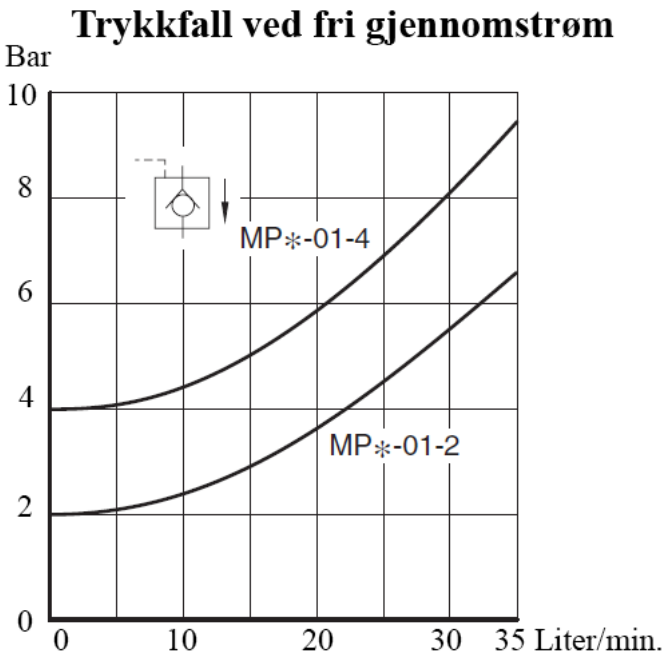
F-	MPA	-01	-2	-40	*
Fosfarester Utelatt for mineralolje	Type	Ventil Størrelse	Åpnings Trykk Bar	Design No.	
	MPA : Pilotstyrt Tilbakeslagsventil for A-løp MPB : Pilotstyrt Tilbakeslagsventil for B-løp MPW : Pilotstyrt Tilbakeslagsventil for A + B-Løp	01	2 : 2,0 4 : 4,0	40 Standard 4001 Lavt Pilottrykk Utgave	

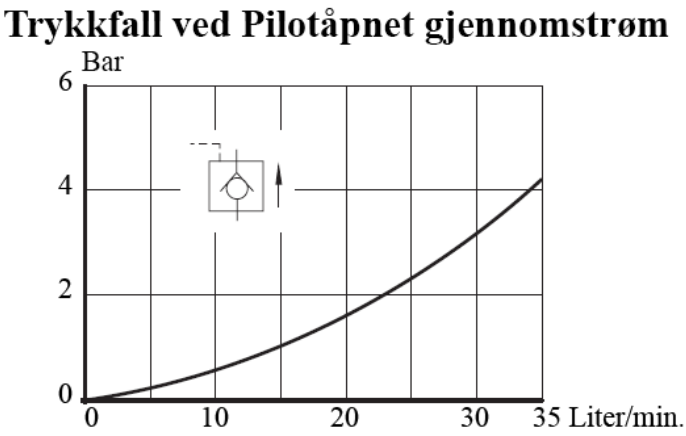




Modulventiler

Pilotstyrt Tilbakeslagsventiler



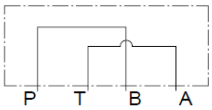


Betegnelse	Varenr.	Pris
MPA - 01 - 2 - 40	**YU03046**	2.272,-
MPA - 01 - 2 - 4001	**YU03047**	2.272,-
MPA - 01 - 4- 40	**YU03048**	2.272,-
MPA - 01 - 4- 4001	**YU03049**	2.272,-
MPB - 01 - 2 - 40	**YU03050**	2.272,-
MPB - 01 - 2 - 4001	**YU03051**	2.272,-
MPB - 01 - 4- 40	**YU03052**	2.272,-
MPB - 01 - 4 - 4001	**YU03053**	2.272,-
MPW - 01 - 2 - 40	**YU03054**	2.272,-
MPW - 01 - 2 - 4001	**YU03055**	2.272,-
MPW - 01 - 4 - 40	**YU03056**	2.272,-
MPW - 01 - 4 - 4001	**YU03057**	2.272,-
KS - MAC - 01 - 30 O-ring sett	**YU02024**	x

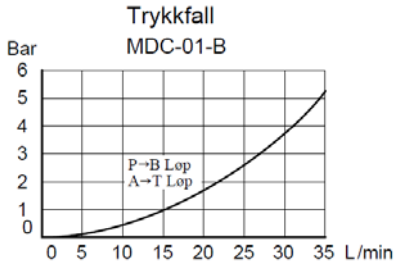
Modulventiler

Topplater

MDC-01-A



MDC-01-B

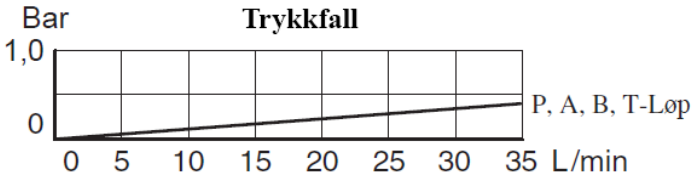


Type	Maks. Arbeidstrykk Bar	Maks. Oljestrøm Liter/min.
MDC - 01 - * - 30	315	35

F-	MDC	-01	-A	-30	*
Fosfatester Utelatt for mineralolje	Type	Plate Størrelse	Type Plate	Design No.	
	MCD : Topplate	01	A : Blindplate B : Omløpsplate	30	

Betegnelse	Varenr.	Pris
MDC - 01 - A - 30	**YU03038**	X
MDC - 01 - B - 30	**YU03039**	X

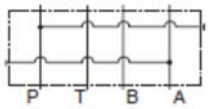
Målepunktsplater



Type	Maks. Arbeidstrykk Bar	Maks. Oljestrøm Liter/min.
MDS - 01- * - 30	315	35

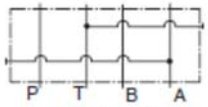
F-	MDS	-01	-PA	-30	*
Fosfatester. Utelatt for mineralolje	Type	Ventil Størrelse	Type Plate	Design No.	
	MDS : Målepunktsplate	01	PA : P + A Løp PB : P + B Løp AT : A + T Løp	30	

Graphic Symbols



MDS-01-PA

MDS-01-PB



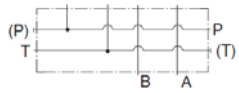
MDS-01-AT

Betegnelse	Varenr.	Pris
MDS - 01 - PA - 30	**YU03040**	x
MDS - 01 - PB - 30	**YU03041**	x
MDS - 01 - PAT- 30	**YU03042**	x

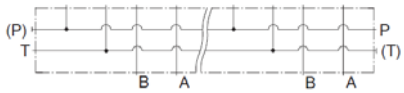
Modulventiler

Monteringsplater

Graphic Symbols



MMC-01-1



MMC-01-2-10

MMC	-01	-6	-40	*
Type	Størrelse	Antall Ventiler	Design No.	Design Standard
MMC	01	1 - 10 stk ventiler	40	Europeisk; M5 + R3/8 BSP

Betegnelse	Varenr.	Pris
MMC - 01 - 1 - 40	**YU03043**	*
MMC - 01 - 2 - 40	**YU03044**	*
MMC - 01 - 3 - 40	**YU03045B**	*
MMC - 01 - 4 - 40	**YU03046**	*
MMC - 01 - 5 - 40	**YU03047**	*
MMC - 01 - 6 - 40	**YU03048**	*
MMC - 01 - 7 - 40	**YU03049**	*
MMC - 01 - 8 - 40	**YU03050**	*
MMC - 01 - 9 - 40	**YU03051**	*
MMC - 01 - 10 - 40	**YU03052**	*

*= Pris på forespørsel