

Conversion chart for PVplus compensators to design serie 45			
Code for series 11 / 42	description	code for design 45	description
no compensator			
001	without compensator	001	without compensator
100	with cover plate, no comp. function	100	with cover plate, no comp. function
standard pressure compensator			
FDS	std. pressure comp 10 - 140 bar	MMC	std. pressure comp 20 - 350 bar, pilot operated, integrated pilot
FHS	std. pressure comp 40 - 210 bar	MMC	std. pressure comp 20 - 350 bar, pilot operated, integrated pilot
FWS	std. pressure comp 70 - 350 bar	MMC	std. pressure comp 20 - 350 bar, pilot operated, integrated pilot
		MM1	std. pressure comp 20 - 350 bar with NG6/D03 interface
		MMD	std. pressure comp 20 - 350 bar with prop. press. pilot mounted
		MMW	std. pressure comp 20 - 350 bar with stand-by function
remote pressure compensator			
FRC	remote press. comp., external pilot connection	MRC	remote press. comp., external pilot connection, integrated press.
FR1	remote press. comp., NG6/D03 interface	MR1	remote press. comp., NG6/D03 interface, integrated press. pilot
FR2	like FR1, with additional external pilot port	MR1	MR1 includes external connection as standard
FRP	FR1 with manual press. pilot valve mounted on top	MRC	MRC has integrated pilot valve
FRD	FR1 with prop. press. pilot valve mounted on top	MRD	MR1 with prop. press. pilot valve mounted on top
FRL	FR1 with DIN lock press. pilot valve mounted on top	MRZ + PVAC1PC**L35	DIN lock pilot must be ordered separate
FRZ	FR1 with accessories mounted	MRZ	MR1 without integrated pilot, for mounting of accessories
		MRW	MR1 with stand-by function
remote pressure compensator for use with quick unload manifold			
FS1	remote press. comp for quick unload manifold	MS1	remote press. comp for quick unload manifold, integrated press. pilot
FSD	FS1 with prop. press. pilot valve mounted on top	MSD	MS1 with prop. press. pilot valve mounted on top
FSZ	FS1 with accessories mounted	MSZ	MS1 without integrated pilot, for mounting of accessories
		MSW	MS1 with stand-by function
load sensing compensator			
FFC	load sensing comp.	MFC	load sensing comp., integrated press. pilot
FF1	load sensing comp. with NG6/D03 interface	MF1	load sensing comp. with NG6/D03 interface, integrated press. pilot
FFP	FF1 with manual press. pilot valve mounted on top	MFC	MFC has integrated pressure pilot valve
FFD	FF1 with prop. press. pilot valve mounted on top	MFD	MF1 with prop. press. pilot valve mounted on top
FFL	FF1 with DIN lock press. pilot valve mounted on top	MFZ + PVAC1PC**L35	DIN lock pilot must be ordered separate
FFZ	FF1 with accessories mounted	MFZ	MF1 without integrated pilot, for mounting of accessories
		MFW	MF1 with stand-by function
two spool load sensing compensator			
FT1	two spool load sensing comp. with NG6/D03 interface	MT1	two spool LS comp. with NG6/D03 interface, no integrated pilot
FT2	like FT1, with additional external pilot port	MT1	MT1 includes external pilto port
FTP	FT1 with manual press. pilot valve mounted on top	MTP	MT1 with manual press. pilot valve mounted on top
FTD	FT1 with prop. press. pilot valve mounted on top	MTD	MT1 with prop. press. pilot valve mounted on top
FTZ	FT1 with accessories mounted	MT1	two spool LS comp. with NG6/D03 interface, no integrated pilot

Code for series 11 / 42	description	code for design 45	description
proportional displacement control / p/Q control			
FPV	two spool load sensing comp. with NG6/D03 interface, no integrated pilot	FPV	two spool load sensing comp. with NG6/D03 interface, no integrated pilot
FPR	prop. displ. control with pressure comp. and NG6/D03 interface	UPR	only elbow manifold version available, see below
FPD	FPR with prop. press. pilot valve mounted on top	UPD	only elbow manifold version available, see below
FPG	FPD with additional pressure sensor	UPG	only elbow manifold version available, see below
FPZ	FPR with accessories mounted	UPR	only elbow manifold version available, see below
FPS	like FPR, for quick unload manifold	UPS	only elbow manifold version available, see below
FPT	FPS with prop. press.pilot and press. sensor mounted	UPT	only elbow manifold version available, see below
FPP	like FPR, for pre-load and quick unload manifold	UPP	only elbow manifold version available, see below
FPE	FPP with prop. press.pilot and press. sensor mounted	UPE	only elbow manifold version available, see below
UPR	like FPR, with elbow manifold mounting	UPR	prop. displ. control with pressure comp. and NG6/D03 interface, elbow manifold
UPD	like FPD, with elbow manifold mounting	UPD	UPR with prop. press. pilot valve mounted on top
UPG	like FPG, with elbow manifold mounting	UPG	UPD with additional pressure sensor
UPZ	like FPZ, with elbow manifold mounting	UPR	UPR has no integrated pilot, UPZ no longer available
UPS	like FPS, with elbow manifold mounting	UPS	like UPR, for quick unload manifold
UPT	like FPT, with elbow manifold mounting	UPT	UPS with prop. press.pilot and press. sensor mounted
UPP	like FPP, with elbow manifold mounting	UPP	like UPR, for pre-load and quick unload manifold
UPE	like FPE, with elbow manifold mounting	UPE	UPP with prop. press.pilot and press. sensor mounted
horse power control			
*LA	horse power control with NG6/D03 interface	*L1	horse power control with NG6/D03 interface, integrated press. pilot
*LB	horse power control without NG6/D03 interface, no pilot	*LC + PVCMCK**	horse power control with integr. pilot valve, no NG6/D03 interface, additional connector for external pilot with separate Connector Kit
*LC	horse power control with manual press. pilot valve mounted	*LC	horse power control with integrated pilot valve, no NG6/D03
*LD	horse power control with proportional press. pilot valve mounted	*LD	horse power control with proportional press. pilot valve mounted
*LZ	*LA with accessories mounted	*LZ	horse power control with NG6/D03 interface, without integrated press. pilot
		*LW	horse power control with stand-by function
horse power control with load sensing			
*CA	hp control with load sensing with NG6/D03 interface	*C1	hp control with load sensing with NG6/D03 interface, integrated press. pilot
*CB	hp control with LS, without NG6/D03 interface, no pilot	*CC	hp control with LS, without NG6/D03 interface, integrated pilot valve
*CC	hp control with LS, with manual press. pilot valve mounted	*CC	hp control with LS, without NG6/D03 interface, integrated pilot valve
*CD	hp control with LS, with proportional press. pilot valve mounted	*CD	hp control with LS, with proportional press. pilot valve mounted
*CZ	*CA with accessories mounted	*CZ	hp control with LS, with NG6/D03 interface, without integrated press pilot
		*CW	hp control with LS, with stand-by function