

Pressure and volume flow



Wir setzen den Maßstab.

Most attachments in our product range are operated hydraulically. The supply of oil is normally ensured by the lift truck hydraulics. The number of hydraulic functions of the attachments can be found in the respective product descriptions. To ensure the proper functioning of the attachment, we recommend observing the specifications for the oil flow rate and the oil pressure. Too low values can have a negative impact on the functions of the attachment; too high values may result in damage to the hydraulic components. If attachments are combined, the respective individual functions have to be considered in order to avoid overload.

Please contact us if you miss an attachment on this list or if you have any questions on this topic. Your responsible sales consultant as well as the entire stabau Team will be happy to assist you.

Model	Attachment type	Function / Version	Min. Volume flow	Recommended volume flow	Max. Volume flow	min. inlet pressure	Operating pressure:	Max. inlet pressure
			Volume flow in [l/min]			Pressure in [bar]		
S 04	SCH 0,4 SCH 1,5		15	30	45	140	150	180
S 04	SCH 1,6 SCH 2,5		30	45	60	140	150	180
S 04	SCH 2,6 SCH 3,0		35	60	70	140	150	180
S 05	TG 18 TG 20		10	15	25	140	150	200
S 05	TG 28 TG 60		10	20	35	140	150	200
S 05	TG 80 TG 120		35	50	70	140	150	200
S 05	VG 20 VG 35		15	25	30	110	110	200
S 07	SW 16 SW 48		10	20	35	140	150	200
S 07	SW 50 SW 100		20	30	50	140	150	200
S 07	CS 16 CS 30		10	20	35	140	150	200

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			Volume flow in [l/min]			Pressure in [bar]		
S 07	DPK 20-S	Fork positioner	10	20	35	140	170	180
	DPK 35-S	Sideshift	10	20	35	140	150	200
S 07	DPK 48-S	Fork positioner	25	30	50	140	170	180
		Sideshift	10	20	35	140	150	200
S 07	DPK 50-S DPK 60-S	Fork positioner	25	30	50	140	170	180
		Sideshift	20	30	50	140	150	200
S 07	DPK 100-S	Fork positioner	30	45	60	140	170	180
		Sideshift	20	30	50	140	150	200
S 07	3 PK 30-S	Fork positioner	10	20	35	150	180	180
		Sideshift	10	20	35	140	150	200
S 08	DE 18 DE 35		25	45	60	140	150	180
S 08	DE 45 DE 60		35	60	70	140	150	180
S 08	DE 80 DE 160		60	90	100	140	150	180
S 08	DE 200		60	90	100	140	150	160
S 09	KSCH 15 KSCH 50		15	30	45	140	150	180

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			Volume flow in [l/min]			Pressure in [bar]		
S 11	ZVP 25 ZVP 48		10	20	35	110	110	150
S 11	ZVPV 50 ZVPV 70		25	40	50	110	130	200
S 11	ZVPV 80 ZVPV 120		30	45	60	110	130	200
S 11	ZV 20 ZV 48		10	20	35	110	110	150
S 11	ZV 20-SV ZV 48-SV		20	30	50	110	110	200
S 11	ZV 50 ZV 70		25	40	50	110	110	200
S 11	ZV 80 ZV 120		30	45	60	110	110	200
S 11	ZVKG 18 ZVKG 48		25	35	50	110	130	200
S 11	ZVKG 50 ZVKG 70		25	40	50	110	130	200
S 11	ZVKG 80 ZVKG 120		30	45	60	110	130	200
S 12	KG 15 KG 48		25	40	50	130	130	200
S 12	KG 50 KG 70		30	45	60	130	130	200
S 12	KG 80 KG 100		35	50	70	130	130	200

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Model	Attachment type	Function / Version	min. Volume flow	Recommended volume flow	Max. Volume flow	min. inlet pressure	Operating pressure:	max. inlet pressure
			Volume flow in [l/min]			Pressure in [bar]		
S 12	KG 15-360° KG 28-360°		25	40	50	130	130	180
S 12	KG 35-360° KG 40-360°		35	40	50	130	130	180
S 12	KG 45-360° KG 50-360°		35	45	60	130	130	180
S 12	KG 60-360°	≤ 7 t lift truck	35	45	60	130	130	180
S 12	KG 60-360° KG 70-360°	7 t lift truck	50	60	70	130	130	180
S 13	DGK 15 DGK 28		25	40	50	130	130	200
S 15	BKS 10 BKS 15		10	20	35	130	130	200
S 15	BKZ / BKR 15		25	40	50	130	130	200
S 15	BKZ / BKR 22 BKZ / BKR 45		30	45	60	130	130	200
S 15	BKZ / BKR 50 BKZ / BKR 70		35	60	70	130	130	200
S 15	GBE 15-360 GBE 25-360	Clamping	25	40	50	130	130	200
		Rotating	25	45	60	140	150	180
S 16	KK / GK 08 KK / GK 15		25	40	50	130	130	200

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Model	Attachment type	Function / Version	min. Volume flow	Recommended volume flow	Max. Volume flow	min. inlet pressure	Operating pressure:	max. inlet pressure
			Volume flow in [l/min]			Pressure in [bar]		
S 17	FKK 08	Clamping	25	40	50	130	130	200
	FKK 15	Tipping	7	12	15	110	110	200
S 19	LH 15		15	30	45	110	130	200
	LH 25							
S 20	SCHGR 15		15	30	45	140	150	200
	SCHGR 35							
S 20	SCHGRS 06		15	30	45	140	150	200
	SCHGRS 1,0							
S 22	PWG 12-360	Rotating	25	45	60	130	150	180
	PWG 25-360	Clamping	25	40	50	150	150	200
S 22	PWG 35-360	Rotating	35	60	70	130	150	180
		Clamping	25	40	50	150	150	200