

Product Catalogue 2026

With metric and imperial units



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Products

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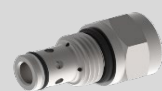








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Flow Preventing Valves

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Check Valves



















Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 05	SAE 08	CVFP-08	10	37	b)	3600	250	**)	C0820	3/4-16 UNF	520-P-010410-en	520-P-010410-de
		NG 08	SAE 10	CVFP-10	18	68	b)	3600	250	**)	C1020	7/8-14 UNF	520-P-010120-en	520-P-010120-de
		NG 10	SAE 12	CVFP-12	36	135	b)	3600	250	**)	C1220	1 1/16-12 UN	520-P-010130-en	520-P-010130-de
		NG 12	SAE 16	CVFP-16	60	228	b)	3600	250	**)	C1620	1 5/16-12 UN	520-P-010140-en	520-P-010140-de
		NG 05	SAE 08	CVRP-08	10	37	b)	3600	250	**)	C0820	3/4-16 UNF	520-P-010210-en	520-P-010210-de
		NG 08	SAE 10	CVRP-10	18	68	b)	3600	250	**)	C1020	7/8-14 UNF	520-P-010220-en	520-P-010220-de
		NG 10	SAE 12	CVRP-12	36	135	b)	3600	250	**)	C1220	1 1/16-12 UN	520-P-010230-en	520-P-010230-de

Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 12	SAE 16	CVRP-16	50	185	b)	3600	250	**)	C1620	1 5/16-12 UN	520-P-010240-en	520-P-010240-de
		NG 03	SAE 04	CVFB-04	2.5	9.4	b)	3600	250	**)	C0820	3/4-16 UNF	520-P-010300-en	520-P-010300-de
		NG 05	SAE 08	CVFB-08	10	37	b)	3600	250	**)	C0820	3/4-16 UNF	520-P-010310-en	520-P-010310-de
		NG 08	SAE 10	CVFB-10	18	68	b)	3600	250	**)	C1020	7/8-14 UNF	520-P-010320-en	520-P-010320-de
		NG 10	SAE 10	RVPA-10	31	120		5000	350	*)	DC	M24 X 1.5	400-P-455101-en	400-P-455101-de
		NG 16	SAE 16	RVP 16	42	160	d)	7100	500	*)	see Data sheet	M30 X 1.5	300-P-9050063-en	300-P-9050063-de
		NG 22	SAE 22	RVP 22	66	250	d)	7100	500	*)	see Data sheet	M42 X 1.5	300-P-9050091-en	300-P-9050091-de

Check Valve Inserts



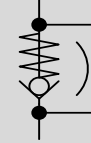
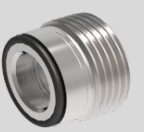
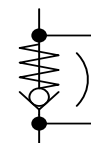


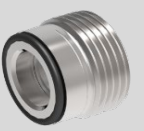
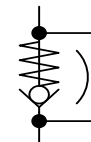

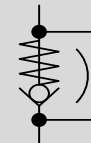
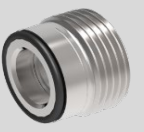
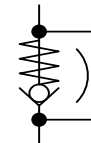

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 04		RKVE-G-04-02-KB	4	15	d)	5000	350	*)	see Data sheet	G 1/8"	170-P-051601-en	170-P-051601-de
		NG 06		RKVE-G-06-02-KB	8	30	d)	5000	350	*)	see Data sheet	G 1/4"	170-P-051602-en	170-P-051602-de
		NG 08		RKVE-G-08-02-KB	13	50	d)	5000	350	*)	see Data sheet	G 3/8"	170-P-051603-en	170-P-051603-de
		NG 10		RKVE-G-10-02-KB	26	100	d)	5000	350	*)	see Data sheet	G 1/2"	170-P-051604-en	170-P-051604-de
		NG 16		RKVE-16-02-KB	53	200	d)	5000	350	*)	see Data sheet	G 3/4"	170-P-051605-en	170-P-051605-de
		NG 03		RKVE-M-03	2	8	d)	5000	350	*)	see Data sheet	M 8x0.75	170-P-060109-en	170-P-060109-de
		NG 04		RKVE-G-04-__-VD	6.5	25	d)	5000	350	*)	see Data sheet	G 1/8"	170-P-051301-en	170-P-051301-de
		NG 06		RKVE-G-06-__-VD	13	50	d)	5000	350	*)	see Data sheet	G 1/4"	170-P-051302-en	170-P-051302-de
		NG 08		RKVE-G-08-__-VD	21	80	d)	5000	350	*)	see Data sheet	G 3/8"	170-P-051303-en	170-P-051303-de

Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 10		RKVE-G-10-__-VD	31	120	d)	5000	350	*)	see Data sheet	G 1/2"	170-P-051304-en	170-P-051304-de
		NG 16		RKVE-G-16-__-VD	79	300	d)	5000	350	*)	see Data sheet	G 3/4"	170-P-051305-en	170-P-051305-de
		NG 25		RKVE-G-25-__-VD	105	400	d)	5000	350	*)	see Data sheet	G 1"	170-P-051306-en	170-P-051306-de
		NG 32		RKVE-G-32-__-VD	105	400	d)	5000	350	*)	see Data sheet	G 1 1/4"	170-P-051307-en	170-P-051307-de
		NG 40		RKVE-G-40-__-VD	140	540	d)	5000	350	*)	see Data sheet	G 1 1/2"	170-P-051308-en	170-P-051308-de
		NG 04		RKVE-G-04-__-VD22	6.5	25	d)	3200	220	*)	see Data sheet	G 1/8"	170-P-051351-en	170-P-051351-de
		NG 06		RKVE-G-06-__-VD22	13	50	d)	3200	220	*)	see Data sheet	G 1/4"	170-P-051352-en	170-P-051352-de
		NG 08		RKVE-G-08-__-VD22	21	80	d)	3200	220	*)	see Data sheet	G 3/8"	170-P-051353-en	170-P-051353-de
		NG 10		RKVE-G-10-__-VD22	37	140	d)	3200	220	*)	see Data sheet	G 1/2"	170-P-051354-en	170-P-051354-de

Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 04		RWE-G-04-...	3.25	12	d)	5000	350	*)	see Data sheet	G 1/8"	170-P-051011-en	170-P-051011-de
		NG 06		RWE-G-06-...	6	22	d)	5000	350	*)	see Data sheet	G 1/4"	170-P-051012-en	170-P-051012-de
		NG 08		RWE-G-08-...	9.25	35	d)	5000	350	*)	see Data sheet	G 3/8"	170-P-051013-en	170-P-051013-de
		NG 10		RWE-G-10-...	16	60	d)	5000	350	*)	see Data sheet	G 1/2"	170-P-051014-en	170-P-051014-de
		NG 16		RWE-G-16-...	29	110	d)	5000	350	*)	see Data sheet	G 3/4"	170-P-051015-en	170-P-051015-de
		NG 25		RWE-G-25-...	53	200	d)	5000	350	*)	see Data sheet	G 1"	170-P-051016-en	170-P-051016-de
		NG 32		RWE-G-32-...	105	400	d)	5000	350	*)	see Data sheet	G 1 1/4"	170-P-051017-en	170-P-051017-de
		NG 40		RWE-G-40-...	105	400	d)	5000	350	*)	see Data sheet	G 1 1/2"	170-P-051018-en	170-P-051018-de
		NG 03		RKVG-M-03-...	2	8	b)	5000	350	**)	see Data sheet	M 8x0.75	170-P-060108-en	170-P-060108-de

Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 04		RKVG-G-04-...	4	15	b)	5000	350	**)	see Data sheet	G 1/8"	170-P-051101-en	170-P-051101-de
		NG 06		RKVG-G-06-...	8	30	b)	5000	350	**)	see Data sheet	G 1/4"	170-P-051102-en	170-P-051102-de
		NG 08		RKVG-G-08-...	13	50	b)	5000	350	**)	see Data sheet	G 3/8"	170-P-051103-de	170-P-051103-de
		NG 10		RKVG-G-10-...	24	90	b)	5000	350	**)	see Data sheet	G 1/2"	170-P-051104-de	170-P-051104-de
		NG 10		RKVG-G-16-...	24	90	b)	5000	350	**)	see Data sheet	G 3/4"	170-P-051105-de	170-P-051105-de
		NG 04		RKVG-G-04-02-KB	4	15	b)	5000	350	**)	see Data sheet	G 1/8"	170-P-051651-en	170-P-051651-de
		NG 06		RKVG-G-06-02-KB	8	30	b)	5000	350	**)	see Data sheet	G 1/4"	170-P-051652-en	170-P-051652-de
		NG 08		RKVG-G-08-02-KB	13	50	b)	5000	350	**)	see Data sheet	G 3/8"	170-P-051653-en	170-P-051653-de
		NG 10		RKVG-G-10-02-KB	24	90	b)	5000	350	**)	see Data sheet	G 1/2"	170-P-051654-en	170-P-051654-de

Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 16		RKVG-G-16-02-KB	45	170	b)	5000	350	**)	see Data sheet	G 1"	170-P-051655-en	170-P-051655-de
		NG 04		RVE-G-04-...	4	15	d)	5000	350	*)	see Data sheet	G 1/8"	170-P-050001-en	170-P-050001-de
		NG 06		RVE-G-06-...	9.25	35	d)	5000	350	*)	see Data sheet	G 1/4"	170-P-050002-en	170-P-050002-de
		NG 08		RVE-G-08-...	16	60	d)	5000	350	*)	see Data sheet	G 3/8"	170-P-050003-en	170-P-050003-de
		NG 10		RVE-G-10-...	24	90	d)	5000	350	*)	see Data sheet	G 1/2"	170-P-050004-en	170-P-050004-de
		NG 16		RVE-G-16-...	45	170	d)	5000	350	*)	see Data sheet	G 3/4"	170-P-050005-en	170-P-050005-de
		NG 25		RVE-G-25-...	45	170	d)	5000	350	*)	see Data sheet	G 1"	170-P-050006-en	170-P-050006-de

Pilot Actuated Check Valve

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 05	SAE 08	POCI-08	10	37	b)	3600	250	**)	C0825	3/4-16 UNF	520-P-011010-en	520-P-011010-de
		NG 08	SAE 10	POCI-10	18	68	b)	3600	250	**)	C1025	7/8-14 UNF	520-P-011020-en	520-P-011020-de
		NG 10	SAE 12	POCI-12	35	132.5	b)	3600	250	**)	C1225	1 1/16-12 UN	520-P-011030-en	520-P-011030-de
		NG 05	SAE 08	POCX-08	10	37	b)	3600	250	**)	C0820	3/4-16 UNF	520-P-011110-en	520-P-011110-de
		NG 08	SAE 10	POCX-10	18	68	b)	3600	250	**)	C1020	7/8-14 UNF	520-P-011120-en	520-P-011120-de
		NG 10	SAE 12	POCX-12	35	132.5	b)	3600	250	**)	C1220	1 1/16-12 UN	520-P-011130-en	520-P-011130-de
		NG 01		ERVH-G-1-...	3.25	12	d)	5000	350	*)	see Data sheet	G 1/4"	170-P-052001-en	170-P-052001-de
		NG 02		ERVH-G-2-...	6.5	25	d)	5000	350	*)	see Data sheet	G 3/8"	170-P-052002-en	170-P-052002-de
		NG 04		ERVH-G-4-...	20	75	d)	5000	350	*)	see Data sheet	G 3/4"	170-P-052004-en	170-P-052004-de

Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 08	SAE 8	ERV 8	21	80	d)	6500	450	*)	see Data sheet	M30 X 1.5	300-P-9050014-en	300-P-9050014-de
		NG 10	SAE 10	REPB-10	31	120	c)	5000	350	*)	RC	M32 X 1.5	400-P-456101-en	400-P-456101-de
		NG 16	SAE 16	REPNB-16	79	300	c)	5000	350	*)	EC	M42 X 2	400-P-457101-en	400-P-457101-de
		NG 10	SAE 10	REPYB-10	31	120	c)	5000	350	*)	RCY	M32 X 1.5	400-P-456501-en	400-P-456501-de
		NG 16	SAE 16	REPYB-16	79	300	c)	5000	350	*)	ECY	M42 X 2	400-P-457102-en	400-P-457102-de
	X	NG 08	SAE 10	PTCC-10	10	37	b)	3600	250	**)	C1025	1 1/16-12 UN	520-P-012020-en	520-P-012020-de

Pilot Actuated Dual Check Valve

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 05	SAE 08	PDCV-08	5	18	b)	3600	250	**)	C0840	3/4-16 UNF	520-P-011510-en	520-P-011510-de
		NG 08	SAE 10	PDCV-10	10	37	b)	3600	250	**)	C1040	7/8-14 UNF	520-P-011520-en	520-P-011520-de
		NG 08	SAE 10	POCD-10	10	37	b)	3600	250	**)	C1040	7/8-14 UNF	520-P-011320-en	520-P-011320-de
	X	NG 05	SAE 08	DPOC-08	10	37	b)	3600	250	**)	C0840	3/4-16 UNF	520-P-011410-en	520-P-011410-de
	X	NG 08	SAE 10	DPOC-10	18	68	b)	3600	250	**)	C1040	7/8-14 UNF	520-P-011420-en	520-P-011420-de
	X	NG 10	SAE 12	DPOC-12	36	135	b)	3600	250	**)	C1240	1 1/16-12 UN	520-P-011430-en	520-P-011430-de
		NG 10	SAE 10	DERV 10	26	100	d)	5000 (load: 7000)	350 (load: 500)	*)	see Data sheet	M40 X 1.5	300-P-9050112-en	300-P-9050112-de
		NG 08	SAE 8	DERV 8	18	70	d)	5000 (load: 7000)	350 (load: 500)	*)	see Data sheet	M30 X 1.5	300-P-9050061-en	300-P-9050061-de

Shuttle Valve

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 03	SAE 04	BDSV-04-X-3	1.5	5.6	b)	5000	350	**)	C0430	7/16-20 UNF	520-P-040200-en	520-P-040200-de
		NG 05	SAE 08	BDSV-08-X-3	3	11	b)	5000	350	**)	C0830	3/4-16 UNF	520-P-040210-en	520-P-040210-de
	X	NG 08	SAE 10	BDSV-10-X-2	6	22	b)	5000	350	**)	C1020	7/8-14 UNF	520-P-040120-en	520-P-040120-de
		NG 05	SAE 10	BDSV-10-X-3	6	22	b)	5000	350	**)	C1030	7/8-14 UNF	520-P-040220-en	520-P-040220-de


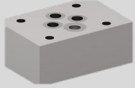

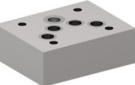
Shuttle Valve Inserts

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 02		RWA	2	8	c)	3600	250	*)	AE	G 1/8"	400-P-470101-en	400-P-470101-de
		NG 02		RWZ	2	8	c)	3600	250	*)	AEZ	G 1/8"	400-P-470501-en	400-P-470501-de
		NG 04		WRVC-G-04-...	3.25	12	c)	5000	350	*)	see Data sheet	G 1/8"	170-P-053001-en	170-P-053001-de
		NG 06		WRVC-G-06-...	6	22	c)	5000	350	*)	see Data sheet	G 1/4"	170-P-053002-en	170-P-053002-de
		NG 08		WRVC-G-08-...	12	45	c)	5000	350	*)	see Data sheet	G 3/8"	170-P-053003-en	170-P-053003-de
		NG 10		WRVC-G-10-...	20	75	c)	5000	350	*)	see Data sheet	G 1/2"	170-P-053004-en	170-P-053004-de

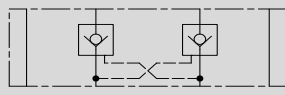
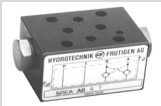
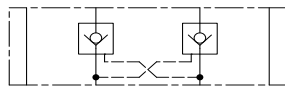

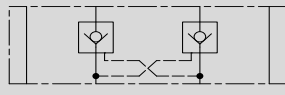
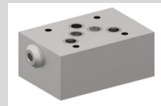
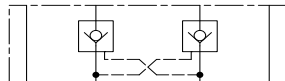

Stack Mounting Check Valves

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 06	SAE 6	SRV-6	15	60	c)	5000	350	*)	ISO 4401-03-02	M5	400-P-466501-en	400-P-466501-de
		NG 10	SAE 10	SRV-10	31	120	c)	5000	350	*)	ISO 4401-05-04	M6	400-P-467501-en	400-P-467501-de

Stack Mounting Check Valves (pilot operated)

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 04	SAE 4	SRE-4	6.5	25	c)	3600	250	*)	ISO 4401-02-01	M5	400-P-465101-en	400-P-465101-de
		NG 06	SAE 6	SRE-6	15	60	c)	5000	350	*)	ISO 4401-03-02	M5	400-P-466101-en	400-P-466101-de
		NG 10	SAE 10	SRE-10	31	120	c)	5000	350	*)	ISO 4401-05-04	M6	400-P-467101-en	400-P-467101-de
		NG 16	SAE 16	SRE-16	79	300	c)	5000	350	*)	ISO 4401-07-07	M10	400-P-468101-en	400-P-468101-de

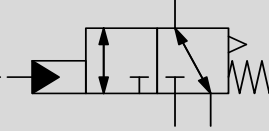

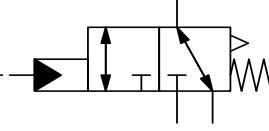

Directional Valves

Directional Spool Valves (hydraulic actuated)

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
	X	NG 08	SAE 10	DCPV-10_C	10	37	b)	5000	350	**)	C1030	7/8-14 UNF	520-P-091820-en	520-P-091820-de
	X	NG 08	SAE 10	DCPV-10_O	10	37	b)	5000	350	**)	C1030	7/8-14 UNF	520-P-091920-en	520-P-091920-de
		NG 08	SAE 10	DCPS-10_A	12	45	b)	5000	350	**)	C1040	7/8-14 UNF	520-P-090120-en	520-P-090120-de
		NG 08	SAE 10	DCPS-10_B	12	45	b)	5000	350	**)	C1040	7/8-14 UNF	520-P-090220-en	520-P-090220-de
		NG 08	SAE 10	DCPS-10_C	12	45	b)	5000	350	**)	C1040	7/8-14 UNF	520-P-090320-en	520-P-090320-de
		NG 08	SAE 10	DCPS-10_D	12	45	b)	5000	350	**)	C1040	7/8-14 UNF	520-P-090420-en	520-P-090420-de
		NG 08	SAE 10	DCPS-10_E	12	45	b)	5000	350	**)	C1040	7/8-14 UNF	520-P-091120-en	520-P-091120-de
		NG 08	SAE 10	DCPS-10_F	12	45	b)	5000	350	**)	C1040	7/8-14 UNF	520-P-091220-en	520-P-091220-de

Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 08	SAE 10	DCPS-10_G	12	45	b)	5000	350	**)	C1040	7/8-14 UNF	520-P-091320-en	520-P-091320-de
		NG 08	SAE 10	DCPS-10_H	12	45	b)	5000	350	**)	C1040	7/8-14 UNF	520-P-091420-en	520-P-091420-de
	X	NG 10	SAE 12	DCPS-12_F	24	90	b)	5000	350	**)	C1240	1 1/16-12 UN	520-P-091230-en	520-P-091230-de
		NG 08	SAE 10	DCPS-16_A	36	135	b)	5000	350	**)	C1640	1 5/16-12 UN	520-P-090140-en	520-P-090140-de
		NG 12	SAE 16	DCPS-16_B	36	135	b)	5000	350	**)	C1640	1 5/16-12 UN	520-P-090240-en	520-P-090240-de
		NG 12	SAE 16	DCPS-16_C	36	135	b)	5000	350	**)	C1640	1 5/16-12 UN	520-P-090340-en	520-P-090340-de
		NG 12	SAE 16	DCPS-16_D	36	135	b)	5000	350	**)	C1640	1 5/16-12 UN	520-P-090440-en	520-P-090440-de
		NG 12	SAE 16	DCPS-16_E	36	135	b)	5000	350	**)	C1640	1 5/16-12 UN	520-P-091140-en	520-P-091140-de
		NG 12	SAE 16	DCPS-16_F	36	135	b)	5000	350	**)	C1640	1 5/16-12 UN	520-P-091240-en	520-P-091240-de

Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 12	SAE 16	DCPS-16_G	36	135	b)	5000	350	**)	C1640	1 5/16-12 UN	520-P-091340-en	520-P-091340-de
		NG 12	SAE 16	DCPS-16_H	36	135	b)	5000	350	**)	C1640	1 5/16-12 UN	520-P-091440-en	520-P-091440-de

Directional Spool Valves (pneumatic actuated)

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 08	SAE 10	AODV-10_3A	8	30	b)	5000	350	**)	C1030	7/8-14 UNF	520-P-093020-en	520-P-093020-de
		NG 08	SAE 10	AODV-10_3B	8	30	b)	5000	350	**)	C1030	7/8-14 UNF	520-P-093120-en	520-P-093120-de
		NG 08	SAE 10	AODV-10_3C	8	30	b)	5000	350	**)	C1030	7/8-14 UNF	520-P-093220-en	520-P-093220-de
		NG 08	SAE 10	AODV-10_3D	8	30	b)	5000	350	**)	C1030	7/8-14 UNF	520-P-093320-en	520-P-093320-de
		NG 08	SAE 10	AODV-10_4A	8	30	b)	5000	350	**)	C1040	7/8-14 UNF	520-P-093520-en	520-P-093520-de
		NG 08	SAE 10	AODV-10_4B	8	30	b)	5000	350	**)	C1040	7/8-14 UNF	520-P-093620-en	520-P-093620-de
		NG 08	SAE 10	AODV-10_4C	8	30	b)	5000	350	**)	C1040	7/8-14 UNF	520-P-093720-en	520-P-093720-de
		NG 08	SAE 10	AODV-10_4D	8	30	b)	5000	350	**)	C1040	7/8-14 UNF	520-P-093820-en	520-P-093820-de
		NG 08	SAE 10	AODV-10_C1	8	30	b)	5000	350	**)	C1020	7/8-14 UNF	520-P-092120-en	520-P-092120-de

Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 08	SAE 10	AODV-10_O1	8	30	b)	5000	350	**)	C1020	7/8-14 UNF	520-P-092520-en	520-P-092520-de
		NG 10	SAE 12	AODV-12_3A	16	60	b)	5000	350	**)	C1230	1 1/16-12 UN	520-P-093030-en	520-P-093030-de
		NG 10	SAE 12	AODV-12_3B	16	60	b)	5000	350	**)	C1230	1 1/16-12 UN	520-P-093130-en	520-P-093130-de
		NG 10	SAE 12	AODV-12_3C	16	60	b)	5000	350	**)	C1230	1 1/16-12 UN	520-P-093230-en	520-P-093230-de
		NG 10	SAE 12	AODV-12_3D	16	60	b)	5000	350	**)	C1230	1 1/16-12 UN	520-P-093330-en	520-P-093330-de
		NG 10	SAE 12	AODV-12_4A	16	60	b)	5000	350	**)	C1240	1 1/16-12 UN	520-P-093530-en	520-P-093530-de
		NG 10	SAE 12	AODV-12_4B	16	60	b)	5000	350	**)	C1240	1 1/16-12 UN	520-P-093630-en	520-P-093630-de
		NG 10	SAE 12	AODV-12_4C	16	60	b)	5000	350	**)	C1240	1 1/16-12 UN	520-P-093730-en	520-P-093730-de
		NG 10	SAE 12	AODV-12_4D	16	60	b)	5000	350	**)	C1240	1 1/16-12 UN	520-P-093830-en	520-P-093830-de

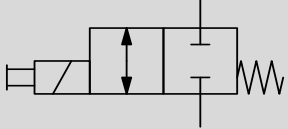

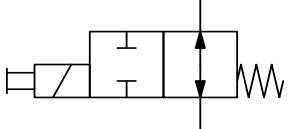

Directional Spool Valves (manually actuated)

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
	X	NG 08	SAE 10	MPTC-10-O	6	22	b)	5000	350	**)	C1020	7/8-14 UNF	520-P-120320-en	520-P-120320-de

2-way / 2-position Directional Spool Valves (solenoid actuated)

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 05		WK22G_A5...	7.5	30	c)	3600	250	*)	AL	3/4-16 UNF	400-P-121160-en	400-P-121160-de
		NG 05		WK22O_A5...	7.5	30	c)	3600	250	*)	AL	3/4-16 UNF	400-P-121161-en	400-P-121161-de

3-way / 2-position Directional Spool Valves (solenoid actuated)

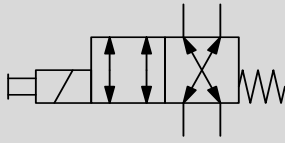
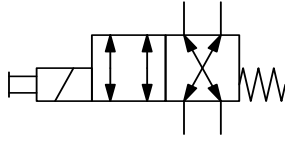

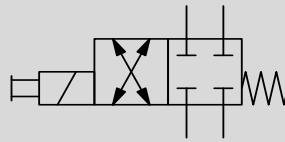

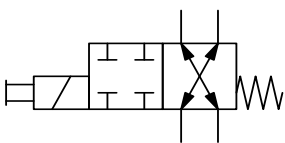

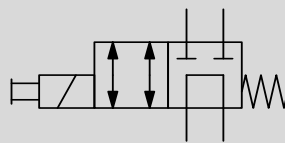

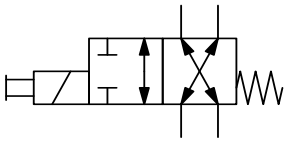

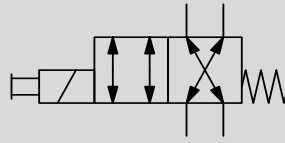

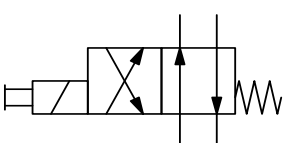

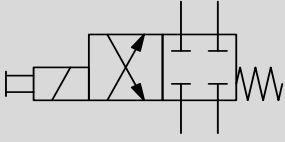

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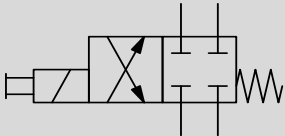

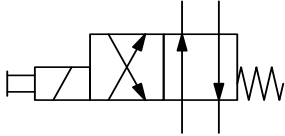

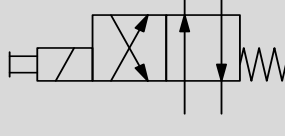

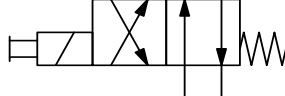

Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 01		WKP32GLA1...	1.25	5	c)	6000	420	*)	AM	3/4-16 UNF	400-P-120621-en	400-P-120621-de
		NG 03		WKP32GNA3...	3.75	15	c)	6000	420	*)	AM	3/4-16 UNF	400-P-120821-en	400-P-120821-de
		NG 05		WK32G_A5...	7.5	30	c)	3600	250	*)	AM	3/4-16 UNF	400-P-121180-en	400-P-121180-de
		NG 08	SAE 10	WKDP32G-8U...	10	40	c)	5000	350	*)	AU/C1030	7/8-14 UNF	400-P-120920-en	400-P-120920-de
		NG 01		WKP32OLA1...	1.25	5	c)	6000	420	*)	AM	3/4-16 UNF	400-P-120622-en	400-P-120622-de
		NG 03		WKP32ONA3...	3.75	15	c)	6000	420	*)	AM	3/4-16 UNF	400-P-120822-en	400-P-120822-de
		NG 05		WK32O_A5...	7.5	30	c)	3600	250	*)	AM	3/4-16 UNF	400-P-121181-en	400-P-121181-de
		NG 08	SAE 10	WKDP32O-8U...	10	40	c)	5000	350	*)	AU/C1030	7/8-14 UNF	400-P-120921-en	400-P-120921-de
	X	NG 08	SAE 10	EMDV-10-3B	7.5	30	b)	5000	350	**)	C1030	7/8-14 UNF	520-P-101120-en	520-P-101120-de

Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 10	SAE 12	ESDV-12-3A	16	60	b)	5000	350	**)	C1230	1 1/16-12 UN	520-P-106030-en	520-P-106030-de
		NG 10	SAE 12	ESDV-12-3C	16	60	b)	5000	350	**)	C1230	1 1/16-12 UN	520-P-106030-en	520-P-106030-de
		NG 10	SAE 12	ESDV-12-3B	16	60	b)	5000	350	**)	C1230	1 1/16-12 UN	520-P-106030-en	520-P-106030-de
		NG 10	SAE 12	ESDV-12-3D	16	60	b)	5000	350	**)	C1230	1 1/16-12 UN	520-P-106030-en	520-P-106030-de

4-way / 2-position Directional Spool Valves (solenoid actuated)

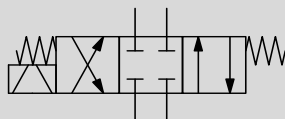
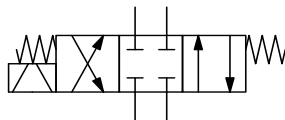

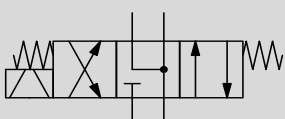

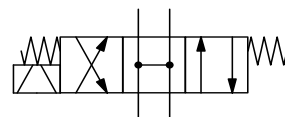
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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
	X	NG 08	SAE 10	EMDV-08-4J	4.75	18	b)	5000	350	**)	C0840	3/4-16 UNF	520-P-102510-en	520-P-102510-de
		NG 10	SAE 12	ESDV-12-4A	16	60	b)	5000	350	**)	C1240	1 1/16-12 UN	520-P-107030-en	520-P-107030-de
		NG 10	SAE 12	ESDV-12-4B	16	60	b)	5000	350	**)	C1240	1 1/16-12 UN	520-P-107050-en	520-P-107050-de
		NG 10	SAE 12	ESDV-12-4C	16	60	b)	5000	350	**)	C1240	1 1/16-12 UN	520-P-107060-en	520-P-107060-de
		NG 10	SAE 12	ESDV-12-4D	16	60	b)	5000	350	**)	C1240	1 1/16-12 UN	520-P-107070-en	520-P-107070-de
		NG 10	SAE 12	ESDV-12-4E	16	60	b)	5000	350	**)	C1240	1 1/16-12 UN	520-P-107080-en	520-P-107080-de
		NG 10	SAE 12	ESDV-12-4F	16	60	b)	5000	350	**)	C1240	1 1/16-12 UN	520-P-107031-en	520-P-107031-de
		NG 05		WK42A_A5...	6.5	25	c)	3600	250	*)	AN	3/4-16 UNF	400-P-121220-en	400-P-121220-de
		NG 05		WK42AD_A5...	8	30	c)	3600	250	*)	AN	3/4-16 UNF	400-P-121221-en	400-P-121221-de

Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 08	SAE 10	WKDP42AD-8T...	11	40	c)	5000	350	*)	AT/C1040	7/8-14 UNF	400-P-120965-en	400-P-120965-de
		NG 01		WKP42ALA1...	1.25	5	c)	6000	420	*)	AN	3/4-16 UNF	400-P-120641-en	400-P-120641-de
		NG 03		WKP42ANA3...	3.75	15	c)	6000	420	*)	AN	3/4-16 UNF	400-P-120841-en	400-P-120841-de
		NG 08	SAE 10	WKDP42A-8T...	11	40	c)	5000	350	*)	AT/C1040	7/8-14 UNF	400-P-120960-en	400-P-120960-de

4-way / 3-position Directional Spool Valves (solenoid actuated)

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
	X	NG 05	SAE 08	EMBV-08-4L	4.75	18	c)	5000	350	*)	C0840	3/4-16 UNF	400-P-104410-en	400-P-104410-de
		NG 05		WK43D_A5...	7.5	30	c)	3600	250	*)	AN	3/4-16 UNF	400-P-121240-en	400-P-121240-de
		NG 05		WK43G_A5...	5.5	22	c)	3600	250	*)	AN	3/4-16 UNF	400-P-121241-en	400-P-121241-de
	X	NG 05	SAE 08	EMBV-08-4K	4.75	18	c)	5000	350	*)	C0840	3/4-16 UNF	520-P-104310-en	520-P-104310-de

2-way / 2-position Directional Poppet Valves (free reverse flow, solenoid actuated)

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 05		WR22L_A5-...	10	40	c)	5000	350	*)	AL	3/4-16 UNF	400-P-121142-en	400-P-121142-de
		NG 05		WR22L_Z5-...	10	40	c)	5000	350	*)	ALM	M20 X1.5	400-P-121143-en	400-P-121143-de
		NG 05		WR22G_A5-...	10	40	c)	5000	350	*)	AL	3/4-16 UNF	400-P-121120-en	400-P-121120-de
		NG 05		WRP22GEA5-...	10	40	c)	6000	420	*)	AL	3/4-16 UNF	400-P-121121-en	400-P-121121-de
		NG 05		WR22G_Z5-...	10	40	c)	5000	350	*)	ALM	M20 X1.5	400-P-121123-en	400-P-121123-de
		NG 08	SAE 10	WRVP22G-8X	21	80	c)	5000	350	*)	AX/C1020	7/8-14 UNF	400-P-122120-en	400-P-122120-de
		NG 10		WR22G_CA-10-...	36	140	c)	5000	350	*)	DC	M24 X 1.5	400-P-131110-en	400-P-131110-de
		NG 10		WR22G_DA-10-...	36	140	c)	5000	350	*)	DD	M24 X 1.5	400-P-131111-en	400-P-131111-de
		NG 05	SAE 08	WRVE22G-5H-_-A...	10	40	c)	5000	350	*)	BH/C0820	3/4-16 UNF	400-P-121150-en	400-P-121150-de

Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 05	SAE 08	WRVE22L-5H_-A...	10	40	c)	5000	350	*)	BH/C0820	3/4-16 UNF	400-P-121156-en	400-P-121156-de
		NG 05	SAE 08	WRVE22K-5H_-A...	10	40	c)	5000	350	*)	BH/C0820	3/4-16 UNF	400-P-121155-en	400-P-121155-de
		NG 05	SAE 08	WRVE22O-5H_-A...	10	40	c)	5000	350	*)	BH/C0820	3/4-16 UNF	400-P-121151-en	400-P-121151-de
		NG 10	SAE 12	WRV_22G-10F_-A...	36	140	c)	5000	350	*)	HF/C1220A	1 1/16-12 UN	400-P-131210	400-P-131210-de
		NG 10		WR22G_HA-10-...	36	140	c)	5000	350	*)	DH	M27 X 2	400-P-131125-en	400-P-131125-de
		NG 12	SAE 16	WRVP22G-12A_-B...	47	180	c)	5000	350	*)	LA/C1620	1 5/16-12 UN	400-P-145130-en	400-P-145130-de
		NG 16		WR22G_BA-16-...	92	350	c)	6000	420	*)	EB	M42 X 2	400-P-150121-en	400-P-150121-de
		NG 10		WRA22G_DA-10-...	36	140	c)	5000	350	*)	DD	M24 X 1.5	400-P-131121-en	400-P-131121-de
		NG 10		WRA22G_CA-10-...	36	140	c)	5000	350	*)	DC	M24 X 1.5	400-P-131120-en	400-P-131120-de

Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 05		WR22O_A5...	10	40	c)	5000	350	*)	AL	3/4-16 UNF	400-P-121126-en	400-P-121126-de
		NG 05		WRP22OEA5...	10	40	c)	6000	420	*)	AL	3/4-16 UNF	400-P-121122-en	400-P-121122-de
		NG 05		WR22O_Z5...	10	40	c)	5000	350	*)	ALM	M20 X1.5	400-P-121127-en	400-P-121127-de
		NG 08	SAE 10	WRVP22O-8X...	21	80	c)	5000	350	*)	AX/C1020	7/8-14 UNF	400-P-122121-en	400-P-122121-de
		NG 05		WR22K_A5...	10	40	c)	5000	350	*)	AL	3/4-16 UNF	400-P-121141-en	400-P-121141-de
		NG 05		WR22K_Z5...	10	40	c)	5000	350	*)	ALM	M20 X1.5	400-P-121140-en	400-P-121140-de
		NG 10		WR22O_DA-10...	140	140	c)	5000	350	*)	DD	M24 X 1.5	400-P-131113-en	400-P-131113-de
		NG 10	SAE 12	WRV_22O-10F	36	140	c)	5000	350	*)	HF/C1220A	1 1/16-12 UN	400-P-131211-en	400-P-131211-de
		NG 12	SAE 16	WRVP22O-12A...	47	180	c)	5000	350	*)	LA/C1620	1 5/16-12 UN	400-P-145131-en	400-P-145131-de

Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 16		WR220_BA-16...	92	350	c)	6000	420	*)	EB	M42 X 2	400-P-150122-en	400-P-150122-de
		NG 10		WR220_CA-10...	140	140	c)	5000	350	*)	DC	M24 X 1.5	400-P-131112-en	400-P-131112-de
		NG 10		WRA220_CA-10...	36	140	c)	5000	350	*)	DC	M24 X 1.5	400-P-131122-en	400-P-131122-de
		NG 10		WRA220_DA-10...	36	140	c)	5000	350	*)	DD	M24 X 1.5	400-P-131123-en	400-P-131123-de

2-way / 2-position Directional Seat Valves (double blocking, solenoid actuated)

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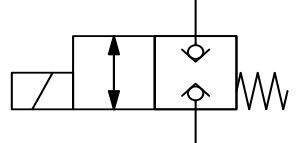
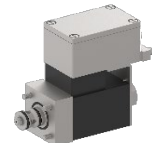
Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 01		WSP22GLA1...	1.25	5	c)	6000	420	*)	AL	3/4-16 UNF	400-P-120601-en	400-P-120601-de
		NG 03		WSP22GNA3...	3.75	15	c)	6000	420	*)	AL	3/4-16 UNF	400-P-120801-en	400-P-120801-de
		NG 06		W1C_B...	10	40	c)	4500	315	*)	AA	M5	400-P-110111-en	400-P-110111-de
		NG 06		W1C_B...	10	40	c)	4500	315	*)	AB	M5	400-P-110112-en	400-P-110112-de
		NG 08	SAE 10	WSDI22G-8X...	16	60	c)	4500	315	*)	AX/C1020	7/8-14 UNF	400-P-122150-en	400-P-122150-de
		NG 05		WS22GNA5...	7.5	30	c)	3600	250	*)	AL	3/4-16 UNF	400-P-121100-en	400-P-121100-de
		NG 05		WS22GNZ5...	7.5	30	c)	3600	250	*)	ALM	M20 X1.5	400-P-121101-en	400-P-121101-de
		NG 05		WSDF22G-5LM-...A...	5.25	20	c)	3600	250	*)	ALM	M20 X1.5	400-P-121104-en	400-P-121104-de
		NG 05	SAE 08	WSDF22G-5H-...A...	5.25	20	c)	3600	250	*)	BH/C0820	3/4-16 UNF	400-P-121105-en	400-P-121105-de

Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 05		WS22GDZ-5...	7.5	30	c)	5000	350	*)	ALM	M20 X1.5	400-P-121110-en	400-P-121110-de
		NG 10		WS22GNCB-10	37	140	c)	5000	350	*)	DC	M24 X 1.5	400-P-131101-en	400-P-131101-de
		NG 10		WS22GN_DB-10...	37	140	c)	5000	350	*)	DD	M24 X 1.5	400-P-131106-en	400-P-131106-de
		NG 10		WS22GN_HA-10...	37	140	c)	5000	350	*)	DH	M27 X 2	400-P-131102-en	400-P-131102-de
		NG 10	SAE 12	WSVN22G-10F...	36	140	c)	5000	350	*)	HF/C1220A	1 1/16-12 UN	400-P-131310-en	400-P-131310-de
		NG 16		WS22G_BB-16...	92	350	c)	6000	420	*)	EB	M42 X 2	400-P-150101-en	400-P-150101-de
		NG 01		WSP22OLA1...	1.25	5	c)	6000	420	*)	AL	3/4-16 UNF	400-P-120602-en	400-P-120602-de
		NG 03		WSP22ONA3...	3.75	15	c)	6000	420	*)	AL	3/4-16 UNF	400-P-120802-en	400-P-120802-de
		NG 05		WS22O.DZ...	7.5	30	c)	5000	350	*)	ALM	M20 X1.5	400-P-121110-en	400-P-121110-de

Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 05		WS22ONA5...	7.5	30	c)	3600	250	*)	AL	3/4-16 UNF	400-P-121102-en	400-P-121102-de
		NG 05		WS22ONZ5...	7.5	30	c)	3600	250	*)	ALM	M20 X1.5	400-P-121103-en	400-P-121103-de
		NG 10		WS22ONCB-10...	37	140	c)	5000	350	*)	DC	M24 X 1.5	400-P-131107-en	400-P-131107-de
		NG 10		WS22ONDB-10...	37	140	c)	5000	350	*)	DD	M24 X 1.5	400-P-131108-en	400-P-131108-de
		NG 10		WS22ONHA-10...	37	140	c)	5000	350	*)	DH	M27 X 2	400-P-131103-en	400-P-131103-de
		NG 10	SAE 12	WSVN22O-10F...	36	140	c)	5000	350	*)	HF/C1220A	1 1/16-12 UN	400-P-131311-en	400-P-131311-de
		NG 16		WS22O.BB-16	36	350	c)	6000	420	*)	EB	M42 X 2	400-P-150102-en	400-P-150102-de

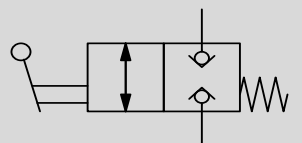

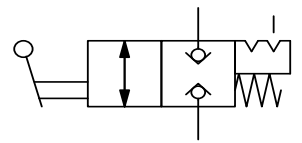

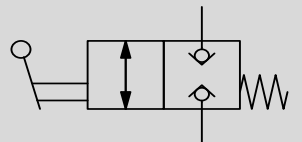

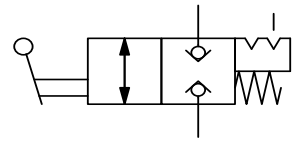

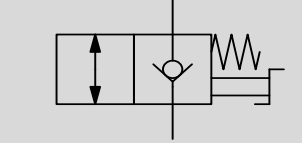
2-way / 2-position Directional Seat Valves (Ex-solenoid actuated)

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 06		EEx-W1C...	5.3	20	c)	4500	315	*)	AA	M5	400-P-110210-en	400-P-110210-de

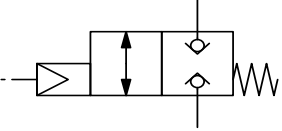
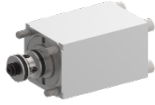
2-way / 2-position Directional Seat Valves (manually operated)

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 06		W1WQ...	10	40	c)	4500	315	*)	AA	M5	400-P-110310-en	400-P-110310-de
		NG 06		W1T...	10	40	c)	4500	315	*)	AA	M5	400-P-110310-en	400-P-110310-de
		NG 06		W1WR...	10	40	c)	4500	315	*)	AB	M5	400-P-110311-en	400-P-110311-de
		NG 06		W1T...	10	40	c)	4500	315	*)	AB	M5	400-P-110311-en	400-P-110311-de
	X	NG 08	SAE 10	MRPV-10-H	17	65	c)	5000	350	*)	C1020	7/8-14 UNF	520-P-120120-en	520-P-120120-de

2-way / 2-position Directional Seat Valves (pneumatic operation)

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 06		W1Q...	10	40	c)	4500	315	*)	AA	M5	400-P-110410-en	400-P-110410-de

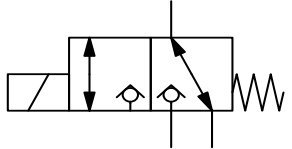

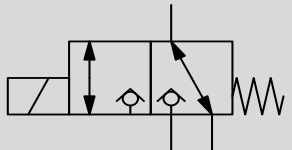

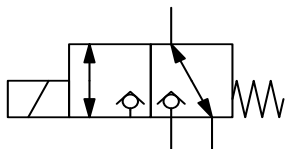

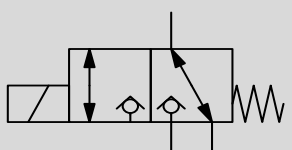

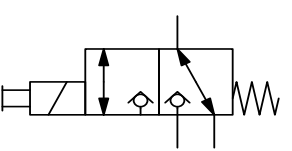

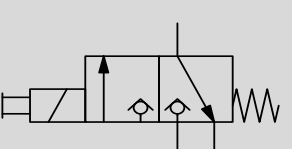
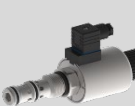
2-way / 2-position Directional Seat Valves (with position monitoring)

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 05	SAE 08	WRV22GP-S-5H	11	40	c)	5000	350	*)	BH/C0820	3/4-16 UNF	400-P-121128-en	400-P-121128-de
		NG 10	SAE 12	WRVP22GP-SA-10F	21	80	c)	5000	350	*)	HF/C1220A	1 1/16-12 UN	400-P-131119-en	400-P-131119-de
		NG 10	SAE 12	WSPV22GPR-S-10F...	21	80	c)	5000	350	*)	HF/C1220A	1 1/16-12 UN	400-P-131109-en	400-P-131109-de
		NG 05	SAE 08	WKDPP32G-S-5P...	7.5	30	c)	6000	420	*)	GP/C0830	3/4-16 UNF	400-P-120826-en	400-P-120826-de
		NG 05	SAE 08	WKDP42A-S-5Q...	7.5	30	c)	3600	250	*)	GQ/C0840	3/4-16 UNF	400-P-121226-en	400-P-121226-de

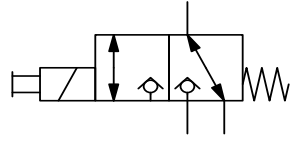
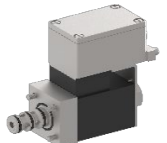
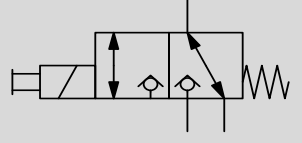
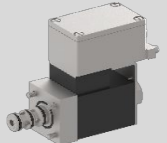
3-way / 2-position Directional Seat Valves (solenoid actuated)

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 06		W1D_B	10	40	c)	4500	315	*)	AC	M5	400-P-110116-en	400-P-110116-de
		NG 06		W1D_B	10	40	c)	4500	315	*)	AD	M5	400-P-110117-en	400-P-110117-de
		NG 08	SAE 10	W1N32G...8	10	40	c)	4500	315	*)	AU/C1030	7/8-14 UNF	400-P-112115-en	400-P-112115-de
		NG 08	SAE 10	W1P32G...8	10	40	c)	4500	315	*)	AU/C1030	7/8-14 UNF	400-P-112116-en	400-P-112116-de
		NG 05		WS32GNA5	5.5	22	c)	3600	250	*)	AM	3/4-16 UNF	400-P-121200-en	400-P-121200-de
		NG 10		WSP32GA10...	15	60	c)	3600	250	*)	DN	M33 X 2	400-P-131152-en	400-P-131152-de

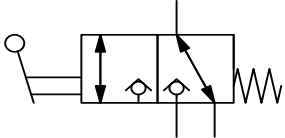

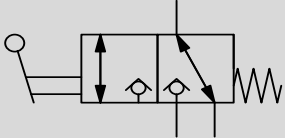

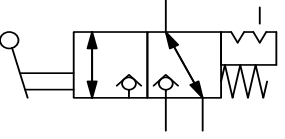

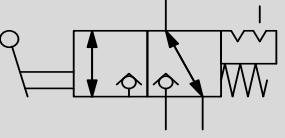

3-way / 2-position Directional Seat Valves (EEx-solenoid actuated)

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 06		EEx-W1D...	5	20	c)	4500	315	*)	AC	M5	400-P-110215-en	400-P-110215-de
		NG 06		EEx-W1D...	5	20	c)	4500	315	*)	AD	M5	400-P-110215-en	400-P-110215-de

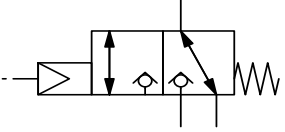
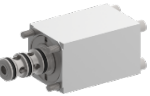
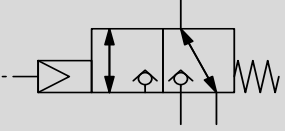
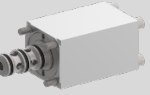
3-way / 2-position Directional Seat Valves (manually operated)

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 06		W1X...	10	40	c)	4500	315	*)	AC	M5	400-P-110315-en	400-P-110315-de
		NG 06		W1X...	10	40	c)	4500	315	*)	AD	M5	400-P-110315-en	400-P-110315-de
		NG 06		W1U...	10	40	c)	4500	315	*)	AC	M5	400-P-110315-en	400-P-110315-de
		NG 06		W1U...	10	40	c)	4500	315	*)	AD	M5	400-P-110315-en	400-P-110315-de

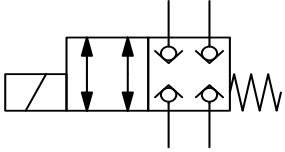

3-way / 2-position Directional Seat Valves (pneumatic operation)

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 06		W1R...	10	40	c)	4500	315	*)	AC	M5	400-P-110415-en	400-P-110415-de
		NG 06		W1S...	10	40	c)	4500	315	*)	AC	M5	400-P-110416-en	400-P-110416-de

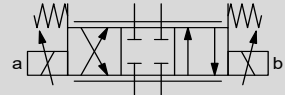

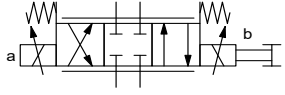

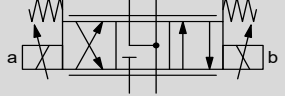

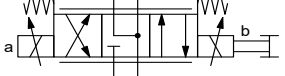

4-way / 2-position Directional Seat Valves (double locking)

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 08	SAE 10	WS42GNA-8...	8	30	c)	4500	315	*)	AT/C1040	7/8-14 UNF	400-P-126210-en	400-P-126210-de

Special Directional Valves

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 08	SAE 10	PDFC-10-4L	8	30	b)	4000	280	**)	C1040	7/8-14 UNF	520-P-113020-en	520-P-113020-de
		NG 08	SAE 10	PDFC-10-4L-M	8	30	b)	4000	280	**)	C1040	7/8-14 UNF	520-P-113020-en	520-P-113020-de
		NG 08	SAE 10	PDFC-10-4M	8	30	b)	4000	280	**)	C1040	7/8-14 UNF	520-P-113020-en	520-P-113020-de
		NG 08	SAE 10	PDFC-10-4M-M	8	30	b)	4000	280	**)	C1040	7/8-14 UNF	520-P-113020-en	520-P-113020-de

Logic Cartridge Valves (active or passive)

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 10		WL22SD-10...	39	150	c)	6000	420	*)	DJ	M27 X 2	400-P-140101-en	400-P-140101-de
		NG 16		WL22SD-16...	92	350	c)	6000	420	*)	EB	M42 X 2	400-P-160101-en	400-P-160101-de
		NG 10		WL22SDU / S1...	39	150	c)	6000	420	*)	DJ	M27 X 2	400-P-140111-en	400-P-140111-de
		NG 10		WL22SDL-10	39	150	c)	6000	420	*)	DJ	M27 X 2	400-P-140121-en	400-P-140121-de
		NG 16		WL22SDL-16...	92	350	c)	6000	420	*)	EB	M42 X 2	400-P-160121-en	400-P-160121-de
		NG 10		WL22SDR / P-10...	39	150	c)	6000	420	*)	DJ	M27 X 2	400-P-140121-en	400-P-140121-de
		NG 16		WL22SDUR...	92	350	c)	6000	420	*)	EB	M42 X 2	400-P-160151-en	400-P-160151-de

Manifold Mounting Directional Spool Valves (solenoid actuated)

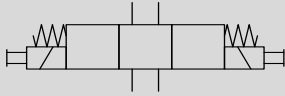
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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 04		WEDC-42...	6.5	25	c)	3600	250	*)	ISO 4401-02-01	M5	400-P-180120-en	400-P-180120-de
		NG 06		WEDO-42...	21	80	c)	5000	350	*)	ISO 4401-03-02	M5	400-P-181110-en	400-P-181110-de
		NG 06		WEDOU-42...	10	40	c)	5000	350	*)	ISO 4401-03-02	M5	400-P-181210-en	400-P-181210-de
		NG 06		WEDL-42...	10	40	c)	2300	160	*)	ISO 4401-03-02	M5	400-P-181260-en	400-P-181260-de
		NG 06		WESDB-42-6...	8	30	c)	4500	315	*)	ISO 4401-03-02	M5	400-P-181320-en	400-P-181320-de
		NG 06		WEVDK-42-6...	26	100	c)	5000	350	*)	ISO 4401-03-02	M5	400-P-181410-en	400-P-181410-de
	X	NG 10		WEVDE-42...	42	160	c)	4500	315	*)	ISO 4401-05-04	M6	400-P-185110-en	400-P-185110-de
	X	NG 10		WEDE-42...	31	120	c)	4500	315	*)	ISO 4401-05-04	M6	400-P-185210-en	400-P-185210-de
	X	NG 10		WEDEU-42...	26	100	c)	4500	315	*)	ISO 4401-05-04	M6	400-P-185310-en	400-P-185310-de

Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
	X	NG 04		WEVC-43...	6.5	25	c)	3600	250	*)	ISO 4401-02-01	M5	400-P-180120-en	400-P-180120-de
	X	NG 06		WEDO-43...	21	80	c)	5000	350	*)	ISO 4401-03-02	M5	400-P-181110-en	400-P-181110-de
	X	NG 06		WEDOU-43...	10	40	c)	5000	350	*)	ISO 4401-03-02	M5	400-P-181210-en	400-P-181210-de
	X	NG 06		WEDL-43...	10	40	c)	2300	160	*)	ISO 4401-03-02	M5	400-P-181260-en	400-P-181260-de
		NG 06		WESDB-43-6...	8	30	c)	4500	315	*)	ISO 4401-03-02	M5	400-P-181330-en	400-P-181330-de
	X	NG 06		WEVDK-43-6...	26	100	c)	5000	350	*)	ISO 4401-03-02	M5	400-P-181410-en	400-P-181410-de
		NG 10		WEVDE-43...	42	160	c)	4500	315	*)	ISO 4401-05-04	M6	400-P-185110-en	400-P-185110-de
		NG 10		WEDE-43...	31	120	c)	4500	315	*)	ISO 4401-05-04	M6	400-P-185210-en	400-P-185210-de
		NG 10		WEDEU-43...	26	100	c)	4500	315	*)	ISO 4401-05-04	M6	400-P-185310-en	400-P-185310-de

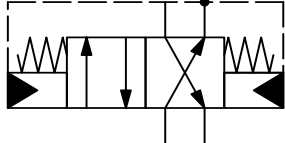

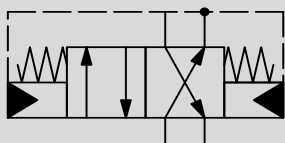

Manifold Mounting Directional Spool Valves (Ex-solenoid actuated)

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
	X	-	-	-	-	-	-	-	-	-	-	-	(Non-Standard)	(Non-Standard)

Manifold Mounting Directional Spool Valves (flow dependent auto-reversing)

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 06		WOFA...	8	30	c)	3000	210	*)	ISO 4401-03-02	M5	400-P-220110-en	400-P-220110-de
		NG 10		WOFB...	21	80	c)	3000	210	*)	ISO 4401-05-04	M6	400-P-221110-en	400-P-221110-de

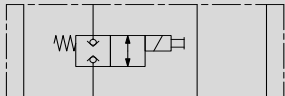

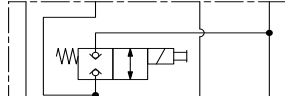
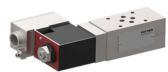
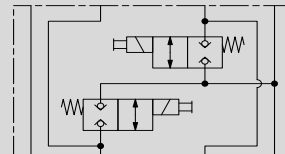

Stack Mounting Directional Valves (solenoid actuated, direct acting)

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 06		SWESD-_-6...	10	40	c)	4500	315	*)	ISO 4401-03-02	M5	400-P-116110-en	400-P-116110-de
		NG 06		SWESD-__-6...	10	40	c)	4500	315	*)	ISO 4401-03-02	M5	400-P-116110-en	400-P-116110-de
		NG 06		SWESD-___-6...	10	40	c)	4500	315	*)	ISO 4401-03-02	M5	400-P-116110-en	400-P-116110-de

Stack Mounting Directional Valves (EEx-solenoid actuated)

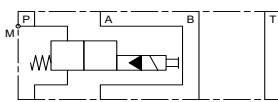
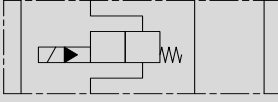
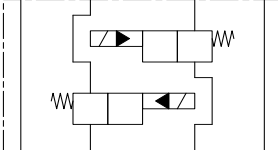
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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 06		EEx-SWESB-_-6...	5	20	c)	4500	315	*)	ISO 4401-03-02	M5	400-P-116210-en	400-P-116210-de
		NG 06		EEx-SWESB-_-6...	5	20	c)	4500	315	*)	ISO 4401-03-02	M5	400-P-116210-en	400-P-116210-de
		NG 06		EEx-SWESB-__-6...	5	20	c)	4500	315	*)	ISO 4401-03-02	M5	400-P-116210-en	400-P-116210-de

Stack Mounting Directional Valves (solenoid actuated, two-stage)

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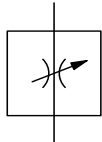
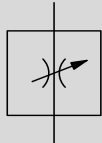
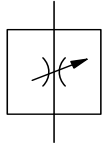
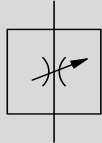
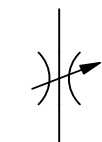
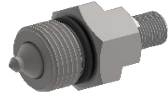
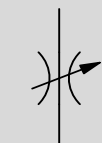

Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
	X	NG 06		SWR22..EDA	16	60	c)	4500	315	*)	ISO 4401-03-02	M5	400-P-230120-en	400-P-230120-de
	X	NG 06		SWR22..EA	10	40	c)	4500	315	*)	ISO 4401-03-02	M5	400-P-230125-en	400-P-230125-de
	X	NG 06		SWRA22..ECA-__-6	21	80	c)	4500	315	*)	ISO 4401-03-02	M5	400-P-230130-en	400-P-230130-de
	X	NG 06		SWRA22..ECA-__-6	21	80	c)	4500	315	*)	ISO 4401-03-02	M5	400-P-230130-en	400-P-230130-de
	X	NG 06		SWS22..NDA	16	60	c)	4500	315	*)	ISO 4401-03-02	M5	400-P-230501-en	400-P-230501-de
	X	NG 10		SWR22..EDA	36	140	c)	4500	315	*)	ISO 4401-05-04	M6	400-P-235120-en	400-P-235120-de
	X	NG 10		SWR22..ECA	36	140	c)	4500	315	*)	ISO 4401-05-04	M6	400-P-235125-en	400-P-235125-de
	X	NG 10		SWRA22..ECA	36	140	c)	4500	315	*)	ISO 4401-05-04	M6	400-P-235130-en	400-P-235130-de
	X	NG 10		SWRA22..ECA	36	140	c)	4500	315	*)	ISO 4401-05-04	M6	400-P-235130-en	400-P-235130-de

Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
	X	NG 10		SWS22..NDA	36	140	c)	4500	315	*)	ISO 4401-05-04	M6	400-P-235510-en	400-P-235510-de
	X	NG 10		SWS22..NCB	36	140	c)	5000	350	*)	ISO 4401-05-04	M6	400-P-235520-en	400-P-235520-de
	X	NG 10		SWS22..NCB	36	140	c)	5000	350	*)	ISO 4401-05-04	M6	400-P-235520-en	400-P-235520-de

Flow Valves

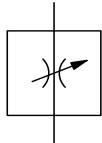
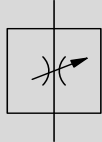
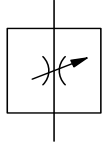
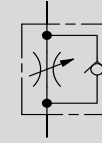

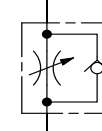

Throttle Valves

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
	X	NG 08	SAE 10	NFCV-08	10	37	b)	5000	350	**)	C0820	3/4-16 UNF	520-P-020110-en	520-P-020110-de
	X	NG 08	SAE 10	NFCV-10	18	68	b)	5000	350	**)	C1020	7/8-14 UNF	520-P-020120-en	520-P-020120-de
	X	NG 08	SAE 10	NFFC-10	8	30	b)	5000	350	**)	C1020	7/8-14 UNF	520-P-020020-en	520-P-020020-de
	X	NG 08	SAE 10	MRFC-10	18	68	b)	5000	350	**)	C1020	7/8-14 UNF	520-P-022020-en	520-P-022020-de
		NG 05		MDPWA-5...	13	50	c)	5000	350	*)	AW	M20 X1.5	400-P-405071-en	400-P-405071-de
		NG 10		MDPAA-10...	36	140	c)	5000	350	*)	CA	M18 X 1.5	400-P-405101-en	400-P-405101-de

Throttle Check Valves

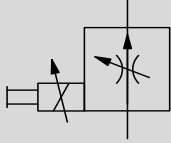
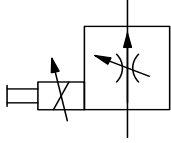
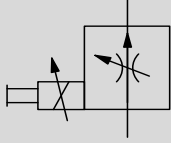
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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
	X	NG 05	SAE 08	FCVL-08	10	37	b)	5000	350	**)	C0820	3/4-16 UNF	520-P-020210-en	520-P-020210-de
	X	NG 08	SAE 10	FCVL-10	18	68	b)	5000	350	**)	C1020	7/8-14 UNF	520-P-020220-en	520-P-020220-de
	X	NG 10	SAE 12	FCVL-12	36	135	b)	5000	350	**)	C1220	1 1/16-12 UN	520-P-020230-en	520-P-020230-de
		NG 06		MDR2-6F...	21	80	c)	5000	350	*)	DF	M20 X1.5	400-P-407110-en	400-P-407110-de
		NG 10		MDR2-10F...	42	160	c)	5000	350	*)	DF	M20 X1.5	400-P-407111-en	400-P-407111-de

Flow Control Valves

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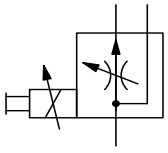
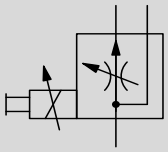
Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 05	SAE 08	PCFC-08	5.5	22	b)	5000	350	*)	C0820	3/4-16 UNF	520-P-020310-en	520-P-020310-de
		NG 08	SAE 10	PCFC-10	12	45	b)	5000	350	*)	C1020	7/8-14 UNF	520-P-020320-en	520-P-020320-de
	X	NG 10	SAE 12	PCFC-12	24	90	b)	5000	350	*)	C1220	1 1/16-12 UN	520-P-020330-en	520-P-020330-de
		NG 01		MRPA-2-1...	1.25	5	c)	3600	250	*)	GB	G 1/4"	400-P-408101-en	400-P-408101-de
	X	NG 10		MRP-2C-10...	10	40	c)	4500	315	*)	DC	M24 X 1.5	400-P-410101-en	400-P-410101-de
	X	NG 10		MRP-2D-10...	10	40	c)	4500	315	*)	DD	M24 X 1.5	400-P-410101-en	400-P-410101-de
		NG 10		MRPA-2-10...	31	120	c)	5000	350	*)	ER	M33 X 2	400-P-410201-en	400-P-410201-de
		NG 16		MRPB-2-16...	53	200	c)	5000	350	*)	EF	M42 X 2	400-P-411101-en	400-P-411101-de
		NG 10		SRCB-H-2	21	80	a)	4500	315	*)	GB3NM42	M42 X 1.5	100-P-000252-en	100-P-000252-de

Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
	X	NG 08	SAE 10	EPFI-10	8	30	a)	5000	350	*)	C1020	7/8-14 UNF	520-P-111020-en	520-P-111020-de
	X	NG 10	SAE 12	EPFI-12	15	55	a)	5000	350	*)	C1220	1 1/16-12 UN	520-P-111030-en	520-P-111030-de
	X	NG 12	SAE 16	EPFC-16	20	75	a)	5000	350	*)	C1620	1 5/16-12 UN	520-P-111040-en	520-P-111040-de

Flow Control Valves with separate drain (3-way)

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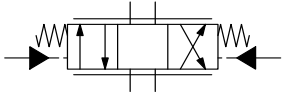

Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 05	SAE 08	BFCV-08	5.5	22	b)	5000	350	**)	C0830	3/4-16 UNF	520-P-020510-en	520-P-020510-de
	X	NG 08	SAE 10	BFCV-10	12	45	b)	5000	350	**)	C1030	7/8-14 UNF	520-P-020520-en	520-P-020520-de
	X	NG 10	SAE 12	BFCV-12	20	75	b)	5000	350	**)	C1230	1 1/16-12 UN	520-P-020530-en	520-P-020530-de
		NG 12	SAE 16	BFCV-16	29	110	b)	5000	350	**)	C1630	1 5/16-12 UN	520-P-020540-en	520-P-020540-de
		NG 05		MVR-3D...	16	60	c)	4500	315	*)	MDD	M24 X 1.5	400-P-412101-en	400-P-412101-de
		NG 05		SRCA	16	60	a)	3600	250	*)	GB3WM33	M33 X 1.5	100-P-000144-en	100-P-000144-de
		NG 10		SRCB-H-3	29	100	a)	4500	315	*)	GB3NM42	M42 X 1.5	100-P-000233-en	100-P-000233-de
		NG 10		SRCB-SNT	29	100	a)	4500	315	*)	GB3NM42	M42 X 1.5	100-P-000243-en	100-P-000243-de
	X	NG 08	SAE 10	EPFB-10	8	30	a)	5000	350	*)	C1030	7/8-14 UNF	520-P-111520-en	520-P-111520-de

Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
	X	NG 10	SAE 12	EPFB-12	15	55	a)	5000	350	*)	C1230	1 1/16-12 UN	520-P-111530-en	520-P-111530-de
	X	NG 12	SAE 16	EPFD-16	20	75	a)	5000	350	*)	C1630	1 5/16-12 UN	520-P-111540-en	520-P-111540-de

Flow Divider/Combiner Valves

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 05	SAE 08	FDCV-08	8	30	b)	5000	350	**)	C0840	3/4-16 UNF	520-P-021010-en	520-P-021010-de
		NG 08	SAE 10	FDCV-10	16	60	b)	5000	350	**)	C1040	7/8-14 UNF	520-P-021020-en	520-P-021020-de
		NG 10	SAE 12	FDCV-12	31	120	b)	5000	350	**)	C1240	1 1/16-12 UN	520-P-021030-en	520-P-021030-de
	X	NG 05	SAE 08	FDCT-08	8	30	b)	5000	350	**)	C0840	3/4-16 UNF	520-P-021110-en	520-P-021110-de
	X	NG 05	SAE 08	PODS-08	8	30	b)	5000	350	**)	C0840	3/4-16 UNF	520-P-071610-en	520-P-071610-de
	X	NG 08	SAE 10	PODS-10	16	60	b)	5000	350	**)	C1040	7/8-14 UNF	520-P-071620-en	520-P-071620-de
		NG 10	SAE 12	PODS-12	24	90	b)	5000	350	**)	C1240	1 1/16-12 UN	520-P-071630-en	520-P-071630-de
		NG 12	SAE 16	PODS-16	36	135	b)	5000	350	**)	C1640	1 5/16-12 UN	520-P-071640-en	520-P-071640-de
		NG 16	SAE 20	PODS-20	59	225	b)	3000	210	**)	C2040	1 5/16-12 UN	520-P-071650-en	520-P-071650-de

Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 10		MDHP43...	39	150	c)	6000	420	*)	DZ	M36 X 2	400-P-630101-en	400-P-630101-de

El. Proportional Throttle Valves

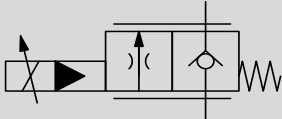

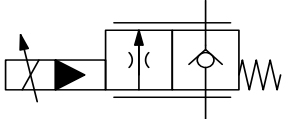

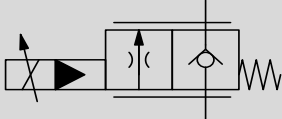

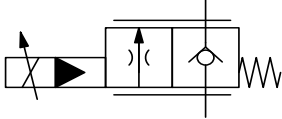

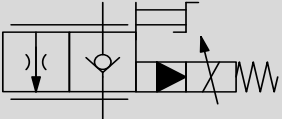

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 10		MDRP-G-10-...	12	45	c)	3600	250	*)	DC	M24 X 1.5	400-P-610102-en	400-P-610102-de
		NG 10		MDRP-DG-10-...	12	45	c)	3600	250	*)	DD	M24 X 1.5	400-P-610101-en	400-P-610101-de
	X	NG 08	SAE 10	PFCV-10-C	16	60	c)	5000	350	*)	C1020	7/8-14 UNF	520-P-112020-en	520-P-112020-de
	X	NG 10	SAE 12	PFCV-12-C	25	95	c)	5000	350	*)	C1220	1 1/16-12 UN	520-P-112030-en	520-P-112030-de
	X	NG 12	SAE 16	PFCV-16-C	36	135	c)	5000	350	*)	C1620	1 5/16-12 UN	520-P-112040-en	520-P-112040-de
	X	NG 08	SAE 10	PFCV-10-O	16	60	c)	5000	350	*)	C1020	7/8-14 UNF	520-P-112020-en	520-P-112020-de
	X	NG 10	SAE 12	PFCV-12-O	25	95	c)	5000	350	*)	C1220	1 1/16-12 UN	520-P-112030-en	520-P-112030-de
	X	NG 12	SAE 16	PFCV-16-O	36	135	c)	5000	350	*)	C1620	1 5/16-12 UN	520-P-112040-en	520-P-112040-de
		NG 10		MDRP-DGE-10-...	12	45	c)	3600	250	*)	DD	M24 X 1.5	400-P-610101-en	400-P-610101-de

Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 05		MDR32G-5...	8	30	c)	3600	250	*)	AM	3/4-16 UNF	400-P-618101-en	400-P-618101-de
		NG 05		MDT32GS-5...	10	40	c)	3600	250	*)	AM	3/4-16 UNF	400-P-618121-en	400-P-618121-de
		NG 05		MDR32GN-5-S600...	8	30	c)	3600	250	*)	AM	3/4-16 UNF	400-P-618101-en	400-P-618101-de
		NG 05		MDT32GT-5...	10	40	c)	3600	250	*)	AM	3/4-16 UNF	400-P-618121-en	400-P-618121-de
		NG 05		MDR42AD-5...	8	30	c)	3600	250	*)	AN	3/4-16 UNF	400-P-618201-en	400-P-618201-de
		NG 05		MDR42ANK-5...	8	30	c)	3600	250	*)	AN	3/4-16 UNF	400-P-618201-en	400-P-618201-de
		NG 05		MDT42...2NNY...	15	55	c)	3600	250	*)	AN	3/4-16 UNF	400-P-618221-en	400-P-618221-de
		NG 05		MDT42...2NY...	15	55	c)	3600	250	*)	AN	3/4-16 UNF	400-P-618221-en	400-P-618221-de

El. Proportional Throttle Valve Poppet Style

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 05		MVRPSBA-LG-5-...	13	50	c)	3600	250	*)	AL	3/4-16 UNF	400-P-605101-en	400-P-605101-de
		NG 05	SAE 08	MVRPSBA-HG-5-...	13	50	c)	3600	250	*)	BH/C0820	3/4-16 UNF	400-P-605102-en	400-P-605102-de
		NG 10		MVRPSBB-HG-10-...	36	140	c)	3600	250	*)	DH	M27 X 2	400-P-615101-en	400-P-615101-de
		NG 16		MVRPSBB-RG-16-...	66	250	c)	3600	250	*)	ER	M33 X 2	400-P-616101-en	400-P-616101-de
		NG 05	SAE 08	MDRSV2G-05-BH	16	60	c)	3600	250	*)	BH/C0820	3/4-16 UNF	400-P-625111-en	400-P-625111-de

Stack Mounting Flow Regulator / Throttle Valve (manual adjuster)

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
	X	NG 06		SD...	16	60	c)	4500	315	*)	ISO 4401-03-02	M5	400-P-427101-en	400-P-427101-de

Stack Mounting Throttle / Check Valve (manual adjuster)

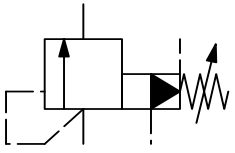

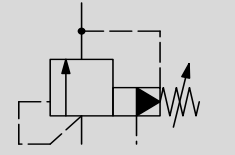

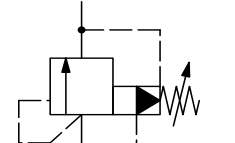

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 04		SRDA-P...	6.5	25	c)	3600	250	*)	ISO 4401-02-01	M5	400-P-425101-en	400-P-425101-de
		NG 06		SMDR-6...	21	80	c)	5000	350	*)	ISO 4401-03-02	M5	400-P-430101-en	400-P-430101-de
		NG 10		SMDR-10...	42	160	c)	5000	350	*)	ISO 4401-05-04	M6	400-P-431101-en	400-P-431101-de
		NG 16		SRDB-AA...	68	260	c)	5000	350	*)	ISO 4401-07-07	M10	400-P-436101-en	400-P-436101-de

Pressure Valves

Unloading Valves

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 05		DWPB-4N...	8	30	c)	3600	250	*)	AN	3/4-16 UNF	400-P-379101-en	400-P-379101-de
		NG 10		DWPA...	16	60	c)	4500	315	*)	DD	M24 X 1.5	400-P-380101-en	400-P-380101-de
		NG 10		DWPBU...	16	60	c)	4500	315	*)	DD	M24 X 1.5	400-P-380101-en	400-P-380101-de

Pressure Relief Valves

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 01		DVSA-1L...	0.4	1.5	c)	6000	420	*)	AL	3/4-16 UNF	400-P-580101-en	400-P-580101-de
		NG 01		DVSA-1LG...	0.4	1.5	c)	6000	420	*)	AL	3/4-16 UNF	400-P-580201-en	400-P-580201-de
		NG 06		WUVB-1LO...	0.4	1.5	c)	6000	420	*)	AL	3/4-16 UNF	400-P-287101-en	400-P-287101-de
		NG 04		DDPC-1L...	8	30	c)	6000	420	*)	AL	3/4-16 UNF	400-P-260111-en	400-P-260111-de
		NG 04		DBDSB-1L...	6.3	24	c)	3600	250	*)	AL	3/4-16 UNF	400-P-585301-en	400-P-585301-de
		NG 04		DBDSB-1LG...	6.3	24	c)	3600	250	*)	AL	3/4-16 UNF	400-P-585401-en	400-P-585401-de
		NG 04		DBDTC-1L...	6.3	24	c)	5700	400	*)	AL	3/4-16 UNF	400-P-585111-en	400-P-585111-de
		NG 04		DBDTC-1LG...	6.3	24	c)	5700	400	*)	AL	3/4-16 UNF	400-P-585211-en	400-P-585211-de
		NG 05		DBVSA-1L...	16	60	c)	5700	400	*)	AL	3/4-16 UNF	400-P-586051-en	400-P-586051-de

Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 05		DBVSA-1LG...	16	60	c)	4300	300	*)	AL	3/4-16 UNF	400-P-586101-en	400-P-586101-de
		NG 10		DBVSA-1CG...	31	120	c)	4300	300	*)	DC	M24 X 1.5	400-P-587101-en	400-P-587101-de
		NG 16		DVPSA-3BG...	92	350	c)	5000	350	*)	EB	M42 X 2	400-P-581651-en	400-P-581651-de
		NG 10		DVPSA-3D...	31	120	c)	4500	315	*)	DD	M24 X 1.5	400-P-581401-en	400-P-581401-de
		NG 16		DVPSB-3B...	92	350	c)	5000	350	*)	EB	M42 X 2	400-P-581601-en	400-P-581601-de
		NG 10		DVPA-RV-1C-10...	26	100	c)	5000	350	*)	DC	M24 X 1.5	400-P-280131-en	400-P-280131-de
		NG 10		DVPA-RV-3D-10...	26	100	c)	5000	350	*)	DD	M24 X 1.5	400-P-280141-en	400-P-280141-de
		NG 10		WUVPO/LC-1...	36	140	c)	5000	350	*)	DC	M24 X 1.5	400-P-290101-en	400-P-290101-de
		NG 10		WUVPO/LC-2...	36	140	c)	5000	350	*)	DD	M24 X 1.5	400-P-290111-en	400-P-290111-de

Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 10		WUVPO/LC-3...	36	140	c)	5000	350	*)	DD	M24 X 1.5	400-P-290121-en	400-P-290121-de
		NG 16		WUVPA-1...	92	350	c)	6000	420	*)	EB	M42 X 2	400-P-295301-en	400-P-295301-de
		NG 16		WUVPA-2...	92	350	c)	6000	420	*)	EB	M42 X 2	400-P-295311-en	400-P-295311-de
		NG 16		WUVPA-3...	92	350	c)	6000	420	*)	EB	M42 X 2	400-P-295321-en	400-P-295321-de
		NG 10		DVPA-1C-10-...	36	140	c)	5000	350	*)	DC	M24 X 1.5	400-P-280101-en	400-P-280101-de
		NG 10		DVPA-2D-10-...	36	140	c)	5000	350	*)	DD	M24 X 1.5	400-P-280111-en	400-P-280111-de
		NG 10		DVPA-3D-10-...	36	140	c)	5000	350	*)	DD	M24 X 1.5	400-P-280121-en	400-P-280121-de
		NG 16		DVPB-1-16-...	92	350	c)	6000	420	*)	EB	M42 X 2	400-P-285301-en	400-P-285301-de
		NG 16		DVPB-2-16-...	92	350	c)	6000	420	*)	EB	M42 X 2	400-P-285311-en	400-P-285311-de

Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 16		DVPB-3-16...	92	350	c)	6000	420	*)	EB	M42 X 2	400-P-285321-en	400-P-285321-de
		NG 04		UVP 4	5	20	d)	7100	500	*)	see Datasheet		300-P-9050065-en	300-P-9050065-de
		NG 20		DVP 20	87	330	d)	6400	450	*)	see Datasheet		300-P-9050068-en	300-P-9050068-de
		NG 10		DDPSVA-1	26	100	c)	4700	330	*)	see Datasheet		400-P-273101-en	400-P-273101-de
		NG 10		DDPB-1C...	36	140	c)	6400	450	*)	DC	M24 X 1.5	400-P-270101-en	400-P-270101-de
		NG 10		DDPB-3D...	36	140	c)	6400	450	*)	DD	M24 X 1.5	400-P-270201-en	400-P-270201-de
		NG 10		DDPDB-3D...	36	140	c)	6400	450	*)	DD	M24 X 1.5	400-P-271101-en	400-P-271101-de
		NG 05	SAE 08	RVPD-08	1.8	7.5	b)	5000	350	**)	C0820	3/4-16 UNF	520-P-030110-en	520-P-030110-de
		NG 08	SAE 10	RVPD-10	1.8	7.5	b)	5000	350	**)	C1020	7/8-14 UNF	520-P-030120-en	520-P-030120-de

Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 05	SAE 08	RVDA-08	10	37	b)	5000	350	**)	C0820	3/4-16 UNF	520-P-030210-en	520-P-030210-de
		NG 08	SAE 10	RVDA-10	20	75	b)	5000	350	**)	C1020	7/8-14 UNF	520-P-030220-en	520-P-030220-de
	X	NG 05	SAE 08	RVPS-08	15	56	b)	5000	350	**)	C0820	3/4-16 UNF	520-P-030310-en	520-P-030310-de
	X	NG 08	SAE 10	RVPS-10	25	98	b)	5000	350	**)	C1020	7/8-14 UNF	520-P-030320-en	520-P-030320-de
	X	NG 10	SAE 12	RVPS-12	59	226	b)	5000	350	**)	C1220	1 1/16-12 UN	520-P-030330-en	520-P-030330-de
		NG 08	SAE 10	RVPP-10	25	98	b)	5000	350	**)	C1020	7/8-14 UNF	520-P-030420-en	520-P-030420-de
		NG 10	SAE 12	RVPP-12	59	226	b)	5000	350	**)	C1220	1 1/16-12 UN	520-P-030430-en	520-P-030430-de
		NG 08	SAE 10	RVBD-08	10	37	b)	5000	350	**)	C0820	3/4-16 UNF	520-P-030510-en	520-P-030510-de
		NG 08	SAE 10	RVBD-10	20	75	b)	5000	350	**)	C1020	7/8-14 UNF	520-P-030520-en	520-P-030520-de

Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 10	SAE 12	RVBD-12	39	150	b)	5000	350	**)	C1220	1 1/16-12 UN	520-P-030530-en	520-P-030530-de
		NG 05	SAE 08	RVDI-08	5.5	22	b)	5000	350	**)	C0820	3/4-16 UNF	520-P-030610-en	520-P-030610-de
		NG 08	SAE 10	RVDI-10	10	37	b)	5000	350	**)	C1020	7/8-14 UNF	520-P-030620-en	520-P-030620-de
		NG 08	SAE 10	RVBS-10	25	94	b)	5000	350	**)	C1020	7/8-14 UNF	520-P-030720-en	520-P-030720-de
		NG 08	SAE 10	PUVA-10	0.8	3.7	b)	5000	350	**)	C1030	7/8-14 UNF	520-P-030820-en	520-P-030820-de
	X	NG 08	SAE 10	ESRV-10	25	98	b)	5000	350	**)	C1020	7/8-14 UNF	520-P-030920-en	520-P-030920-de
	X	NG 08	SAE 10	ERVP-10	26	95	b)	5000	350	**)	C1020	7/8-14 UNF	520-P-110320-en	520-P-110320-de
	X	NG 10	SAE 12	ERVP-12	59	225	b)	5000	350	**)	C1220	1 1/16-12 UN	520-P-110330-en	520-P-110330-de
	X	NG 08	SAE 10	CPRV-10	20	75	b)	5000	350	**)	C1020	7/8-14 UNF	520-P-031020-en	520-P-031020-de

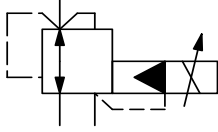
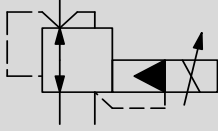
Pressure Reducing Valves

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 04		DDRRZ-7080...	2.75	10	c)	3000	210	*)	AGS	M4	400-P-590111-en	400-P-590111-de
		NG 04		DRDR-7-04-AG...	3.25	12	c)	1400	100	*)	AG	M4	400-P-590151-en	400-P-590151-de
		NG 05		DRDTA-7MQ...	3.75	15	c)	3600	250	*)	AM	3/4-16 UNF	400-P-591061-en	400-P-591061-de
		NG 05		DRDTA-7M...	6.5	25	c)	3600	250	*)	AM	3/4-16 UNF	400-P-591065-en	400-P-591065-de
		NG 04		DDRCZ-7011...	3.75	15	c)	1000	70	*)	AGA	M4	400-P-590501-en	400-P-590501-de
		NG 04		DDRRZ-7011...	3.75	15	c)	1400	100	*)	AG	M4	400-P-590101-en	400-P-590101-de
		NG 05		DRDSA-7M	3.75	15	c)	3600	250	*)	AM	3/4-16 UNF	400-P-591051-en	400-P-591051-de
		NG 05		DDRRY-7020...	5	20	c)	3000	210	*)	AG	M4	400-P-590121-en	400-P-590121-de
		NG 05	SAE 08	EPRT-08	7	26	b)	3400	240	**)	C0830	3/4-16 UNF	520-P-110260-en	520-P-110260-de

Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 10		DRVSA-7P...	31	120	c)	5000	350	*)	DP	M27 X 2	400-P-591101-en	400-P-591101-de
		NG 05		DDRB-7M-2...	2.75	10	c)	3600	250	*)	AM	3/4-16 UNF	400-P-260501-en	400-P-260501-de
		NG 05		DDRB-7M-4...	5	20	c)	3600	250	*)	AM	3/4-16 UNF	400-P-260501-en	400-P-260501-de
		NG 10		DDRA-7L-10...	18	70	c)	4500	315	*)	DL	M27 X 2	400-P-260701-en	400-P-260701-de
		NG 10		DRPSA-5D-10...	31	120	c)	4500	315	*)	DD	M24 X 1.5	400-P-581501-en	400-P-581501-de
		NG 10		DRPSA-5DG...	31	120	c)	4300	300	*)	DD	M24 X 1.5	400-P-581551-en	400-P-581551-de
		NG 16		DRPSB-5B...	66	250	c)	5000	350	*)	EB	M42 X 2	400-P-581701-en	400-P-581701-de
		NG 10		WDRVPC-5...	36	140	c)	5000	350	*)	DD	M24 X 1.5	400-P-290501-en	400-P-290501-de
		NG 16		WDRVPA-5...	66	250	c)	5000	350	*)	EB	M42 X 2	400-P-295401-en	400-P-295401-de

Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 05		DDRA-5L-05...	10	40	c)	4500	315	*)	AL	3/4-16 UNF	400-P-260301-en	400-P-260301-de
		NG 08	SAE 10	DRSD5-8A...	10	40	c)	4500	315	*)	OA/C1025	7/8-14 UNF	400-P-260601-en	400-P-260601-de
		NG 10		DRPA-5-10...	31	120	c)	5000	350	*)	DD	M24 X 1.5	400-P-280201-en	400-P-280201-de
		NG 16		DRPB-5...	66	250	c)	5000	350	*)	EB	M42 X 2	400-P-285401-en	400-P-285401-de
		NG 08	SAE 10	PRPS-10	12	45	b)	5000	350	**))	C1030	7/8-14 UNF	520-P-050120-en	520-P-050120-de
		NG 08		PRRS-08	5.5	22	b)	5000	350	**))	C0830	3/4-16 UNF	520-P-050210-en	520-P-050210-de
		NG 10		PRRS-10	12	45	b)	5000	350	**))	C1030	7/8-14 UNF	520-P-050220-en	520-P-050220-de
		NG 12		PRRS-12	24	90	b)	5000	350	**))	C1230	1 1/16-12 UN	520-P-050230-en	520-P-050230-de
	X	NG 08	SAE 10	EPRR-10	1	4	b)	5000	350	**))	C1030	7/8-14 UNF	520-P-110120-en	520-P-110120-de

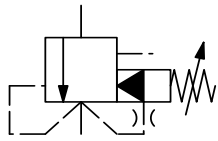

Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
	X	NG 08	SAE 10	EPRS-10	12	45	b)	5000	350	**)	C1030	7/8-14 UNF	520-P-110220-en	520-P-110220-de
	X	NG 10	SAE 12	EPRS-12	24	90	b)	5000	350	**)	C1230	1 1/16-12 UN	520-P-110230-en	520-P-110230-de

Pressure Sequence Valves

Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 08	SAE 10	PSVP-10	20	75	b)	5000	350	**)	C1025	7/8-14 UNF	520-P-060720-en	520-P-060720-de
	X	NG 08	SAE 10	HLSV-10	20	75	b)	5000	350	**)	C1025	7/8-14 UNF	520-P-060220-en	520-P-060220-de
		NG 08	SAE 10	HLSS-10	20	75	b)	5000	350	**)	C1025	7/8-14 UNF	520-P-060120-en	520-P-060120-de
	X	NG 05	SAE 08	PSXS-08	5.5	22	b)	5000	350	**)	C0830	3/4-16 UNF	520-P-060310-en	520-P-060310-de
	X	NG 08	SAE 10	PSXS-10	12	45	b)	5000	350	**)	C1030	7/8-14 UNF	520-P-060320-en	520-P-060320-de
	X	NG 05	SAE 08	PSOS-08	5.5	22	b)	5000	350	**)	C0830	3/4-16 UNF	520-P-060410-en	520-P-060410-de
	X	NG 08	SAE 10	PSOS-10	12	45	b)	5000	350	**)	C1030	7/8-14 UNF	520-P-060420-en	520-P-060420-de
	X	NG 05	SAE 08	PSCS-08	5.5	22	b)	5000	350	**)	C0830	3/4-16 UNF	520-P-060510-en	520-P-060510-de
	X	NG 08	SAE 10	PSCS-10	12	45	b)	5000	350	**)	C1030	7/8-14 UNF	520-P-060520-en	520-P-060520-de

Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
	X	NG 08	SAE 10	PBVP-10	20	75	b)	5000	350	**)	C1025	7/8-14 UNF	520-P-061120-en	520-P-061120-de
	X	NG 05	SAE 08	BSXS-08	5.5	22	b)	5000	350	**)	C0830	3/4-16 UNF	520-P-061310-en	520-P-061310-de
	X	NG 08	SAE 10	BSXS-10	12	45	b)	5000	350	**)	C1030	7/8-14 UNF	520-P-061320-en	520-P-061320-de
		NG 05	SAE 08	BSOS-08	5.5	22	b)	5000	350	**)	C0830	3/4-16 UNF	520-P-061410-en	520-P-061410-de
	X	NG 08	SAE 10	BSOS-10	12	45	b)	5000	350	**)	C1030	7/8-14 UNF	520-P-061420-en	520-P-061420-de
		NG 05	SAE 08	BSCS-08	5.5	22	b)	5000	350	**)	C0830	3/4-16 UNF	520-P-061510-en	520-P-061510-de
	X	NG 08	SAE 10	BSCS-10	12	45	b)	5000	350	**)	C1030	7/8-14 UNF	520-P-061520-en	520-P-061520-de
		NG 05	SAE 08	LCEF-08-A	10	37	b)	5000	350	**)	C0825	3/4-16 UNF	520-P-070110-en	520-P-070110-de
		NG 08	SAE 10	LCEF-10-A	20	75	b)	5000	350	**)	C1025	7/8-14 UNF	520-P-070120-en	520-P-070120-de

Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 10	SAE 12	LCEF-12-A	36	135	b)	5000	350	**)	C1225	1 1/16-12 UN	520-P-070130-en	520-P-070130-de
	X	NG 05	SAE 08	LCEF-08-C	10	37	b)	5000	350	**)	C0825	3/4-16 UNF	520-P-070310-en	520-P-070310-de
		NG 08	SAE 10	LCEF-10-C	20	75	b)	5000	350	**)	C1025	7/8-14 UNF	520-P-070320-en	520-P-070320-de
		NG 10	SAE 12	LCEF-12-C	36	135	b)	5000	350	**)	C1225	1 1/16-12 UN	520-P-070330-en	520-P-070330-de
	X	NG 05	SAE 08	LCEF-08-D	10	37	b)	5000	350	**)	C0825	3/4-16 UNF	520-P-070410-en	520-P-070410-de
		NG 08	SAE 10	LCEF-10-D	20	75	b)	5000	350	**)	C1025	7/8-14 UNF	520-P-070420-en	520-P-070420-de
		NG 10	SAE 12	LCEF-12-D	36	135	b)	5000	350	**)	C1225	1 1/16-12 UN	520-P-070430-en	520-P-070430-de
		NG 05	SAE 08	LCEF-08-F	10	37	b)	5000	350	**)	C0825	3/4-16 UNF	520-P-070610-en	520-P-070610-de
		NG 08	SAE 10	LCEF-10-F	20	75	b)	5000	350	**)	C1025	7/8-14 UNF	520-P-070620-en	520-P-070620-de

Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 10	SAE 12	LCEF-12-F	36	135	b)	5000	350	**)	C1225	1 1/16-12 UN	520-P-070630-en	520-P-070630-de

Pressure Compensators / Logic Elements

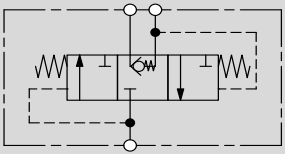

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 10		DWDPB-5D...	21	80	c)	5000	350	*)	DD	M24 X 1.5	400-P-330501-en	400-P-330501-de
		NG 16		DWDPB-5B...	66	250	c)	6000	420	*)	EB	M42 X 2	400-P-330801-en	400-P-330801-de
		NG 10		DWDPB-2D...	36	140	c)	5000	350	*)	DD	M24 X 1.5	400-P-330101-en	400-P-330101-de
		NG 16		DWDPB-2B...	92	350	c)	6000	420	*)	EB	M42 X 2	400-P-330701-en	400-P-330701-de
		NG 10		DWVPA / Z-2...	36	140	c)	4500	315	*)	DD	M24 X 1.5	400-P-330201-en	400-P-330201-de
		NG 16		DWVPA / Y / Z-2B...	92	350	c)	6000	420	*)	EB	M42 X 2	400-P-330711-en	400-P-330711-de
		NG 10		WDWVP-2-O-10-DD-...	36	140	c)	5000	350	*)	DD	M24 X 1.5	400-P-331101-en	400-P-331101-de
		NG 05	SAE 08	PCEI-08	5.5	22	b)	5000	350	**)	C0830	3/4-16 UNF	520-P-071110-en	520-P-071110-de
		NG 08	SAE 10	PCEI-10	10	37	b)	5000	350	**)	C1030	7/8-14 UNF	520-P-071120-en	520-P-071120-de

Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 10	SAE 12	PCEI-12		90.0	b)	5000	350	**)	C1230	1 1/16-12 UN	520-P-071130-en	520-P-071130-de
		NG 12	SAE 16	PCEI-16	36	135	b)	5000	350	**)	C1630	1 5/16-12 UN	520-P-071140-en	520-P-071140-de
		NG 05	SAE 08	PCEB-08	8	30	b)	5000	350	**)	C0840	3/4-16 UNF	520-P-071510-en	520-P-071510-de
		NG 08	SAE 10	PCEB-10	18	68	b)	5000	350	**)	C1040	7/8-14 UNF	520-P-071520-en	520-P-071520-de
		NG 10	SAE 12	PCEB-12	31	120	b)	5000	350	**)	C1240	1 1/16-12 UN	520-P-071530-en	520-P-071530-de
	X	NG 12	SAE 16	PCEB-16	36	135	b)	5000	350	**)	C1640	1 5/16-12 UN	520-P-071540-en	520-P-071540-de

Rapid Traverse Pressure-Control Cartridge

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 16	SAE 10	EGP 20-G...	66	250	d)	5000	350	*)	see Datasheet	M42 X 2	300-P-9050096-en	300-P-9050096-de

Stack Mounting Pressure Relief Valves (manual adjuster)

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 04		SDDA-_-4	6.5	25	c)	3600	250	*)	ISO 4401-02-01	M5	400-P-300201-en	400-P-300201-de
		NG 06		Sddb-_-6	21	80	c)	5000	350	*)	ISO 4401-03-02	M5	400-P-302101-en	400-P-302101-de
		NG 10		Sddb-10	26	100	c)	5000	350	*)	ISO 4401-05-04	M6	400-P-305101-en	400-P-305101-de
		NG 04		SDDA-_-4	6.5	25	c)	3600	250	*)	ISO 4401-02-01	M5	400-P-300201-en	400-P-300201-de
	X	NG 06		Sddb-_-6	21	80	c)	5000	350	*)	ISO 4401-03-02	M5	400-P-302101-en	400-P-302101-de
		NG 06		SDVB-6	21	80	c)	5000	350	*)	ISO 4401-03-02	M5	400-P-303101-en	400-P-303101-de
		NG 10		SDVB-10	36	140	c)	5000	350	*)	ISO 4401-05-04	M6	400-P-306101-en	400-P-306101-de
	X	NG 16		SDVA-16	79	300	c)	5000	350	*)	ISO 4401-07-07	M10	400-P-308101-en	400-P-308101-de

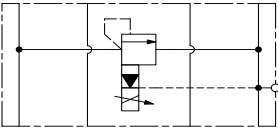
Stack Mounting Pressure Relief Valves (solenoid actuated)

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 06		SWUVP_D	21	80	c)	5000	350	*)	ISO 4401-03-02	M5	400-P-304101-en	400-P-304101-de
		NG 10		SWUVP_D	36	140	c)	5000	350	*)	ISO 4401-05-04	M6	400-P-307101-en	400-P-307101-de
	X	NG 06		SWUVP_D	21	80	c)	5000	350	*)	ISO 4401-03-02	M5	400-P-304101-en	400-P-304101-de
	X	NG 10		SWUVP_D	36	140	c)	5000	350	*)	ISO 4401-05-04	M6	400-P-307101-en	400-P-307101-de

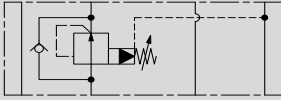

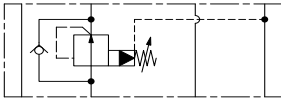

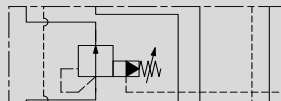
Stack Mounting Pressure Relief Valves (proportional)

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
	X	NG 06		SDVPSA-3	16	60	c)	4500	315	*)	ISO 4401-03-02	M5	400-P-593051-en	400-P-593051-de

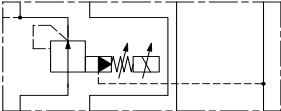

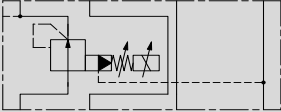

Stack Mounting Pressure-Reducing Valves (manual adjuster)

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 06		SDRB	21	80	c)	5000	350	*)	ISO 4401-03-02	M5	400-P-303501-en	400-P-303501-de
		NG 10		SDRB	26	100	c)	5000	350	*)	ISO 4401-05-04	M6	400-P-306501-en	400-P-306501-de
	X	NG 16		SDRA	66	250	c)	5000	350	*)	ISO 4401-07-07	M10	400-P-308501-en	400-P-308501-de

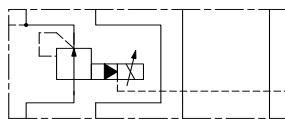
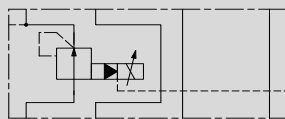
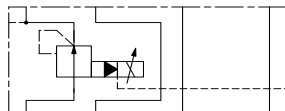

Stack Mounting Pressure-Reducing Valves (solenoid actuated)

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 06		SWDRVPD	21	80	c)	5000	350	*)	ISO 4401-03-02	M5	400-P-304501-en	400-P-304501-de
		NG 10		SWDRVPD	36	140	c)	5000	350	*)	ISO 4401-05-04	M6	400-P-307501-en	400-P-307501-de

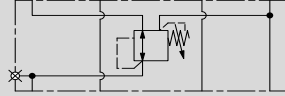

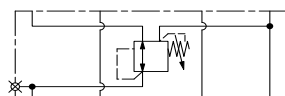

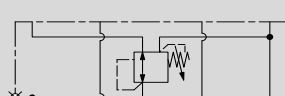

Stack Mounting Pressure-Reducing Valves (proportional)

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
	X	NG 06		SDRPSB-5	16	60	c)	4500	315	*)	ISO 4401-03-02	M5	400-P-593451-en	400-P-593451-de
	X	NG 10		SDRPSA-5	31	120	c)	4500	315	*)	ISO 4401-05-04	M6	400-P-593501-en	400-P-593501-de
 		NG 16		SDRPSA-5	66	250	c)	5000	350	*)	ISO 4401-07-07	M10	400-P-593551-en	400-P-593551-de

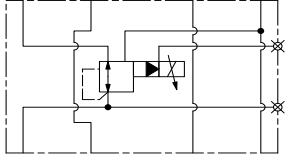
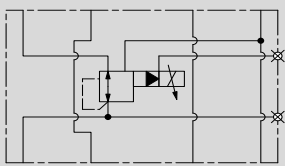
Stack Mounting 3-Way Pressure-Reducing Valves (manual adjuster)

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 04		SDRA..4	6.5	25	c)	3600	250	*)	ISO 4401-02-01	M5	400-P-300501-en	400-P-300501-de
		NG 06		SDDRA-7	16	60	c)	4500	315	*)	ISO 4401-03-02	M5	400-P-317101-en	400-P-317101-de
		NG 10		SDDRA-7	18	70	c)	4500	315	*)	ISO 4401-05-04	M6	400-P-326101-en	400-P-326101-de

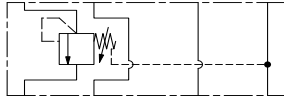

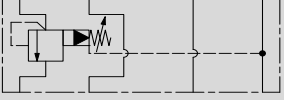

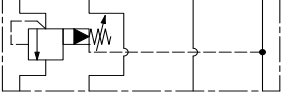

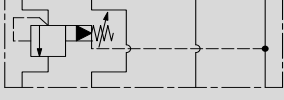

Stack Mounting 3-Way Pressure-Reducing Valves (proportional)

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
	X	NG 06		SDRVSA-7	16	60	c)	5000	350	*)	ISO 4401-03-02	M5	400-P-595102-en	400-P-595102-de
	X	NG 10		SDRVSA-7	31	120	c)	5000	350	*)	ISO 4401-05-04	M6	400-P-596101-en	400-P-596101-de

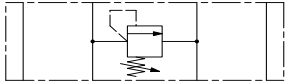

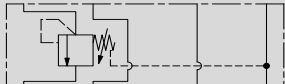

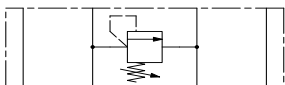

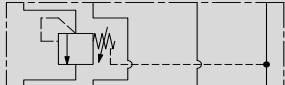

Stack Mounting Sequence Valves (manual actuating)

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 06		SDDB-3	21	80	c)	5000	350	*)	ISO 4401-03-02	M5	400-P-302201-en	400-P-302201-de
		NG 06		SDVB-3	21	80	c)	5000	350	*)	ISO 4401-03-02	M5	400-P-303201-en	400-P-303201-de
		NG 10		SDDB-3	26	100	c)	5000	350	*)	ISO 4401-05-04	M6	400-P-305201-en	400-P-305201-de
		NG 10		SDVB-3	36	140	c)	5000	350	*)	ISO 4401-05-04	M6	400-P-306201-en	400-P-306201-de

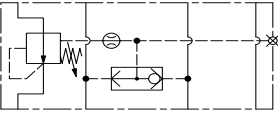

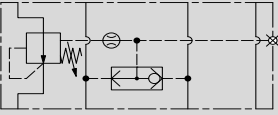

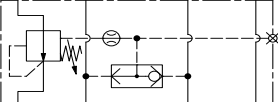

Stack Mounting Cross-Line Relief Valves (manual adjuster)

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 04		SDDA-...S	6.5	25	c)	3600	250	*)	ISO 4401-02-01	M5	400-P-300101-en	400-P-300101-de
		NG 06		Sddb-...S	21	80	c)	5000	350	*)	ISO 4401-03-02	M5	400-P-302301-en	400-P-302301-de
		NG 06		SDVB-...S	21	80	c)	5000	350	*)	ISO 4401-03-02	M5	400-P-303301-en	400-P-303301-de
		NG 10		Sddb-...S	26	100	c)	5000	350	*)	ISO 4401-05-04	M6	400-P-305301-en	400-P-305301-de

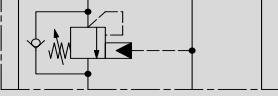

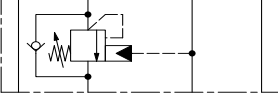

Stack Mounting Hydrostat Valves (manual adjuster)

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 06		SDWDPB-2D	8	30	c)	4500	315	*)	ISO 4401-03-02	M5	400-P-335101-en	400-P-335101-de
		NG 10		SDWVPB .. / Z	16	60	c)	4500	315	*)	ISO 4401-05-04	M6	400-P-336201-en	400-P-336201-de
		NG 10		SDWDPB-5D	31	120	c)	4500	315	*)	ISO 4401-05-04	M6	400-P-336501-en	400-P-336501-de

Stack Mounting Counterbalance Valves (manual adjuster)

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 06		SNSA	16	60	c)	5000	350	*)	ISO 4401-03-02	M5	400-P-360101-en	400-P-360101-de
		NG 10		SNSA	31	120	c)	5000	350	*)	ISO 4401-05-04	M6	400-P-361101-en	400-P-361101-de

Safety Valves

Counter Balance Valves

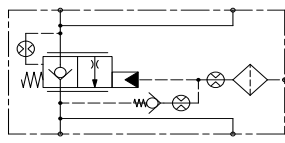

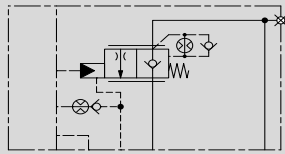

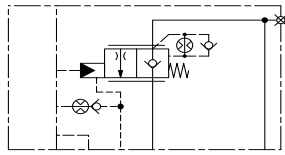

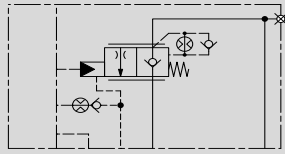

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
	X	NG 05	SAE 08	CBPA-08	10	37	b)	5000	350	**)	C0825	3/4-16 UNF	520-P-080510-en	520-P-080510-de
		NG 08	SAE 10	CBPA-10	20	75	b)	5000	350	**)	C1025	7/8-14 UNF	520-P-080520-en	520-P-080520-de
		NG 10	SAE 12	CBPA-12	34	130	b)	4000	280	**)	C1225	1 1/16-12 UN	520-P-080530-en	520-P-080530-de
		NG 10		CBPA-20M	20	75	b)	5000	350	**)	SUN # T-11A	M20 X1.5	520-P-081120-en	520-P-081120-de
		NG 08	SAE 10	CBPP-10	15	56	b)	5000	350	**)	C1025	7/8-14 UNF	520-P-081520-en	520-P-081520-de
		NG 05	SAE 08	CBPP-20M	15	56	b)	5000	350	**)	SUN # T-11A	M20 X1.5	520-P-081520-en	520-P-081520-de
	X	NG 05	SAE 08	CBPS-08	10	37	b)	5000	350	**)	C0825	3/4-16 UNF	520-P-080710-en	520-P-080710-de
	X	NG 08	SAE 10	CBPS-10	20	75	b)	5000	350	**)	C1025	7/8-14 UNF	520-P-080720-en	520-P-080720-de

Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
	X	NG 10	SAE 12	CBPS-12	34	130	b)	4000	280	**)	C1225	1 1/16-12 UN	520-P-080730-en	520-P-080730-de
	X	NG 08	SAE 10	CBPS-20M	20	75	b)	5000	350	**)	SUN # T-11A	M20 X1.5	520-P-081220-en	520-P-081220-de
	X	NG 05	SAE 08	CBPG-08	10	37	b)	5000	350	**)	C0825	3/4-16 UNF	520-P-080910-en	520-P-080910-de
	X	NG 08	SAE 10	CBPG-10	20	75	b)	5000	350	**)	C1025	7/8-14 UNF	520-P-080920-en	520-P-080920-de
	X	NG 10	SAE 12	CBPG-12	34	130	b)	4000	280	**)	C1225	1 1/16-12 UN	520-P-080930-en	520-P-080930-de
	X	NG 08	SAE 10	CBPG-T-11A	20	75	b)	5000	350	**)	SUN # T-11A	M20 X1.5	520-P-081320-en	520-P-081320-de
		NG 05	SAE 08	ERV 8-A-C-PH...	13	50	b)	6400	450	**)	see Datasheet	M30 X 1.5	300-P-9050115-en	300-P-9050115-de

Load Control Valves

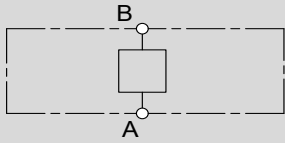
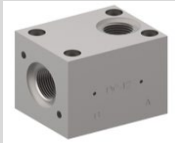
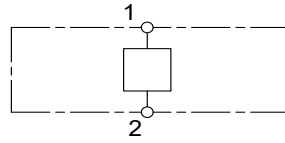
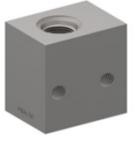
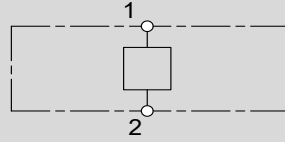

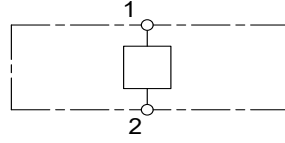
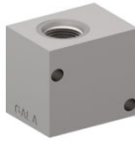
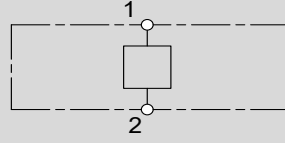
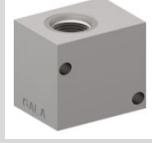
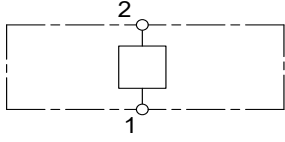

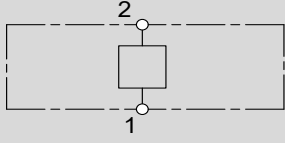

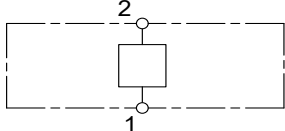

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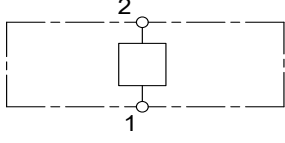

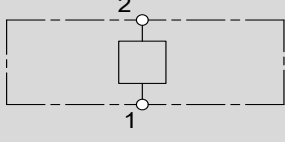

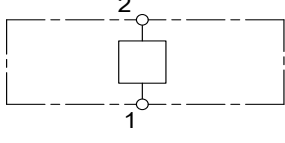
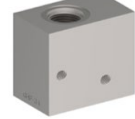
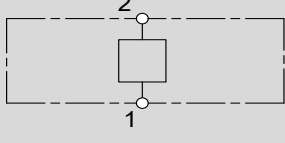
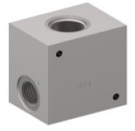
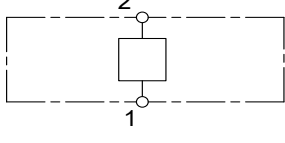
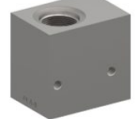
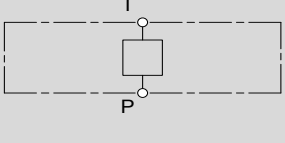
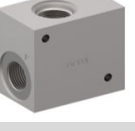
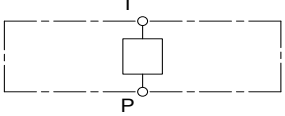

Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 06		BBV 6 C	13	50	d)	6000	420	*)	see Datasheet	M42 X 1.5	300-P-9050008-en	300-P-9050008-de
		NG 20		CINDY 20-C	92	350	d)	6000	420	*)	see Datasheet	M8	300-P-9050110-en	300-P-9050110-de
		NG 25		CINDY 25-C	130	500	d)	6000	420	*)	see Datasheet	M8	300-P-9050111-en	300-P-9050111-de
		NG 40		CINDY 40-C	345	1300	d)	5000	350	*)	see Datasheet	see Datasheet	300-P-9050099-en	300-P-9050099-de

Threaded Port Bodies

Threaded Port Bodies (2 Ports)

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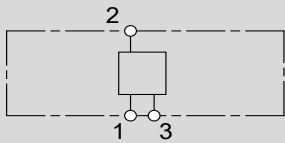

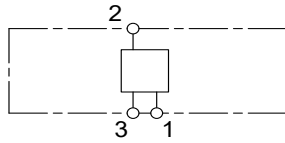

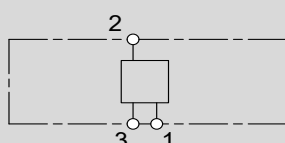

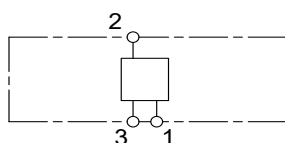
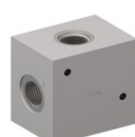
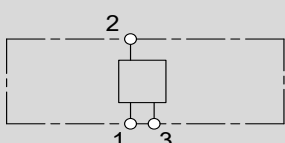

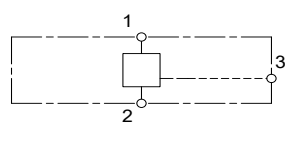
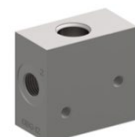
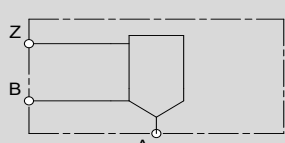
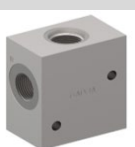
Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 10		DC-12					450		DC	G 1/2"	400-P-740101-en	400-P-740101-de
		NG 05		GBH-38					420		BH/C0820	G 3/8"	400-P-738571-en	400-P-738571-de
		NG 06		GABA					315		AB	G 3/8"	400-P-730111-en	400-P-730111-de
		NG 06		GALA					420		AL	G 3/8"	400-P-720101-en	400-P-720101-de
		NG 06		GALMA					350		ALM	G 3/8"	400-P-720105-en	400-P-720105-de
		NG 06		GAYA					250		AY	G 3/8"	400-P-720231-en	400-P-720231-de
		NG 08		GAX-12					420		AX/C1020	G 1/2"	400-P-738101-en	400-P-738101-de
		NG 10		GCDHA					350		DH	G 3/4"	400-P-740161-en	400-P-740161-de

Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 10		GERA					420		ER	G 3/4"	400-P-750121-en	400-P-750121-de
		NG 10		GHA-34					420		HA/C1220	G 3/4"	400-P-740501-en	400-P-740501-de
		NG 10		GHF-34					420		HF/C1220A	G 3/4"	400-P-740551-en	400-P-740551-de
		NG 16		GEFA					350		EF	G 1"	400-P-750131-en	400-P-750131-de
		NG 16		GLA-11					420		LA/C1620	G 1"	400-P-742101-en	400-P-742101-de
		NG 10		GCUA					210		DU	G 3/4"	400-P-740251-en	400-P-740251-de
		NG 16		GEUA					210		KTU	G 1"	400-P-750151-en	400-P-750151-de

Threaded Port Bodies (3 Ports)

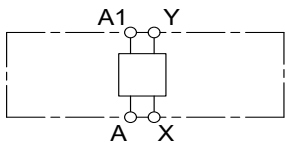
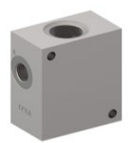
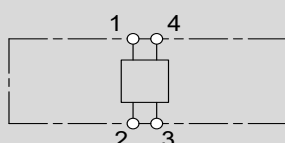

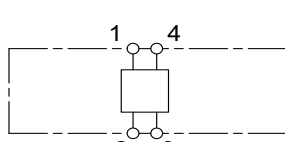

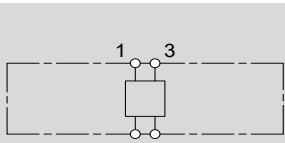

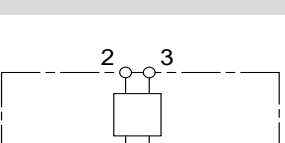

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 06		GAAA					210		AG	G 1/4"	400-P-712101-en	400-P-712101-de
		NG 06		GAAZ					210		AGS	G 1/4"	400-P-712105-en	400-P-712105-de
		NG 10		RC-12					350		RC	G 1/2"	400-P-740201-en	400-P-740201-de
		NG 16		GEAA					350		ECY	G 1"	400-P-750201-en	400-P-750201-de
		NG 10		DD-12					450		DD	G 1/2"	400-P-740111-en	400-P-740111-de
		NG 10		DDY-12					450		DD	G 1/2"	400-P-740112-en	400-P-740112-de
		NG 06		GADA					315		AD	G 3/8"	400-P-730121-en	400-P-730121-de
		NG 10		GCLA					315		DL	G 3/4"	400-P-740121-en	400-P-740121-de
		NG 10		GCLAA					315		DL	G 3/4"	400-P-740122-en	400-P-740122-de

Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 06		GAMA					420		AM	G 3/8"	400-P-720111-en	400-P-720111-de
		NG 08		GOA-12					420		OA/C1025	G 1/2"	400-P-738111-en	400-P-738111-de
		NG 08		GAU-12					420		AU/C1030	G 1/2"	400-P-738121-en	400-P-738121-de
		NG 10		GCBA					350		DN	G 1"	400-P-740141-en	400-P-740141-de
		NG 16		GEBAA					420		EB	G 1"	400-P-750115-en	400-P-750115-de
		NG 12		GBG-12					420		BG	G 1/2"	400-P-738561-en	400-P-738561-de
		NG 10		GADJA					420		DJ	G 3/4"	400-P-740131-en	400-P-740131-de

Threaded Port Bodies (4 Ports)

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Symbol	Picture	Nominal Size	Size (SAE)	Type Series	Qmax. [gpm]	Qmax. [l/min]	Flow Info	Pmax. [psi]	Pmax. [bar]	Pressure Info	Cavity	Threaded connection	Datasheet EN	Datasheet DE
		NG 10		GCRA					350		RCY	G 1/2"	400-P-740211-en	400-P-740211-de
		NG 10		GCPA					350		DP	G 1/2"	400-P-740171-en	400-P-740171-de
		NG 10		GCPAA					350		DP	G 1/2"	400-P-740172-en	400-P-740172-de
		NG 06		GAT-12					420		AT/C1040	G 1/2"	400-P-738131-en	400-P-738131-de
		NG 06		GAN A					420		AN	G 3/8"	400-P-720121-en	400-P-720121-de

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