

Verschraubungen Fittings

Ausgabe 8
Volume 8



Anschlussprobleme?

Connection Problems?

Trotz aller Normen steht der Konstrukteur hydraulischer Anlagen immer wieder vor dem Problem, Geräte mit unterschiedlichen Anschlussgewinden sicher und leakage-frei miteinander zu verbinden.

Versucht er diese Aufgabe mit üblichen Standardverschraubungen zu lösen, so ergeben sich Kombinationen aus mehreren Verschraubungen. Dadurch werden die Kosten erhöht und die Zuverlässigkeit der Anlage vermindert.

Aus der Praxis ist eine umfangreiche Reihe von Sonderverschraubungen entstanden.

Das Programm umfasst metrische und zöllige Gewinde, Doppelstutzen, Reduzierungen mit unüblichen Gewin-desprüngen, Übergang von Gewinde auf Rohrstutzen usw.

Alle Verschraubungen sind auf der Einschraubseite mit metallischer Dichtkante ausgeführt.

Werkstoff: Stahl, brüniert, A3C oder Zn5-8Cn

Die meisten Abmessungen sind ab Lager lieferbar. Das Programm wird ständig erweitert und dem Bedarf angepasst.

PB = max. zul. Betriebsdruck,
bei rechnerischer Sicherheit $\geq 2,5$ (gegen Rm)
bei ruhender Belastung ohne Berücksichtigung
des Gegenwerkstoffes

Temperaturbereich: – 40 bis +120°C

Despite all the standards, designers of hydraulic systems are constantly faced with the problem of connecting devices with different connection threads safely and without leakage.

If he attempts to solve this task using standard screw connections, this will result in combinations of several screw connections. This increases costs and reduces the reliability of the system.

A comprehensive range of special fittings has been developed based on practical experience.

The programme includes metric and imperial threads, double sockets, reductions with unusual thread leaps, transition from threads to pipe sockets etc. All fittings are built with a metallic sealing edge on the side where the thread is screwed in.

All screw connections are designed with a metal sealing edge on the screw-in side.

Material: steel, bronzed, A3C or Zn5-8Cn

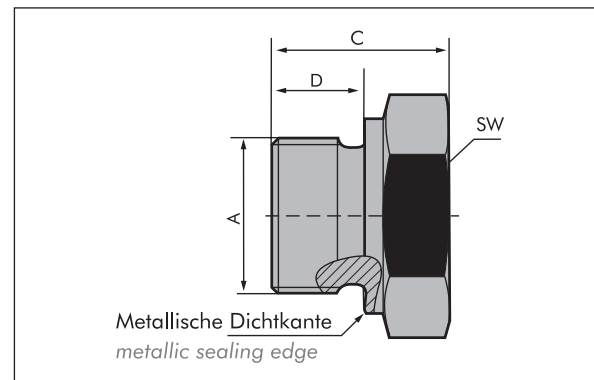
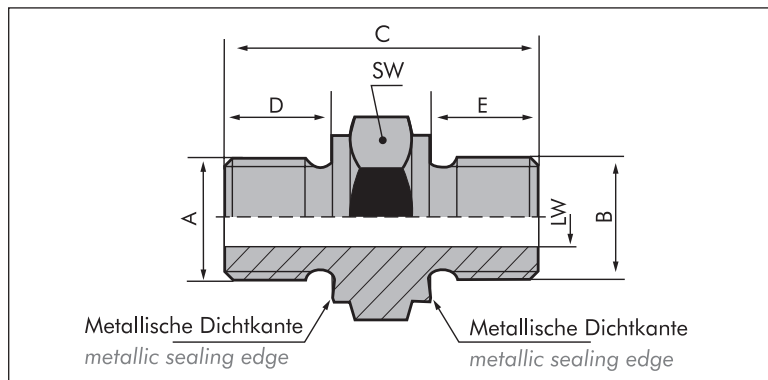
Most dimensions are available from stock. Our range of products is constantly being expanded and adapted to demand.

*PB = max. permissible operating pressure,
calculative safety factor ≥ 2.5 (against Rm)
under static load without consideration of the
counter material.*

Temperature range: – 40 to + 120°C

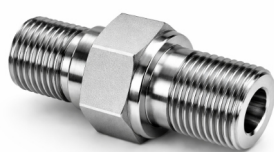
Doppelstutzen Double Fitting

Verschlusssschrauben Screw Plug



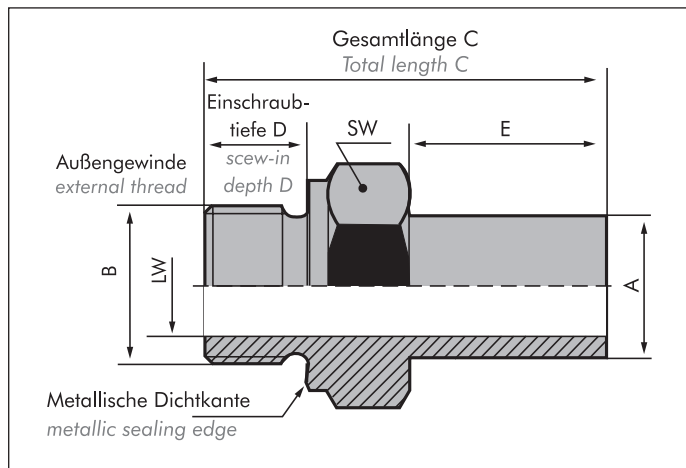
Artikelnr. Article no.	Bestellnr. Order No.	A	B	C	D	E	SW	LW	PB
ZV 209/123	16 02	M12x1,5	M12x1,5	35	12	12	17	6	315
ZV 209/143	16 10	M14x1,5	M14x1,5	35	12	12	19	5	500
ZV 209/163	12 26 97	M16x1,5	M16x1,5	36	12	12	22	8	500
ZV 209/183	16 28	M18x1,5	M18x1,5	36	12	12	24	8	630
ZV 209/R01	15 29	G ¾	G ¾	24	8	8	14	4	500
ZV 209/R02	15 37	G ¼	G ¼	35	12	12	19	6	500
ZV 209/R02/163	20 26 79	G ¼	M16x1,5	56	12	12	22	5	1000
ZV 209/R03	15 45	G ¾	G ¾	36	12	12	22	9	500
ZV 209/R03/123	20 47 86	M12x1,5	M12x1,5	36	12	12	22	5	400
ZV 209/R03/R04	15 53	G ¾	G ½	39	12	14	27	9	500
ZV 209/R04	15 52	G ½	G ½	41	14	14	27	12	630
ZV 209/R04/183	47 88	G ½	M18x1,5	39	12	12	27	8	630
ZV 209/R06	15 60	G ¾	G ¾	46	16	16	32	16	500
ZV 209/R04/R06	20 33 44	G ½	G ¾	46	14	16	32	12	300
ZV 209/R08	15 78	G 1	G 1	53	18	18	41	20	500
ZV 209/R08/102	20 45 13	G 1	M10x1	40	18	8	41	4	300
ZV 209/R10	15 86	G 1¼	G 1¼	59	20	20	50	26	500
ZV 209/R12	15 94	G 1½	G 1½	63	22	22	55	28	630
ZV 209/R16/R12	20 43 30	G 2	G1½	70	27,5	25	70	28	400

Artikelnr. Article no.	Bestellnr. Order No.	A	C	D	SW
ZV 201/123	9 55 98	M12x1,5	17	8	17
ZV 201/143	17 19	M14x1,5	18	9	19
ZV 201/162	20 46 47	M16x1	19	9	22
ZV 201/163	17 27	M16x1,5	19	9	22
ZV 201/183	17 35	M18x1,5	19	9	24
ZV 201/203	17 43	M20x1,5	23	12	27
ZV 201/223	17 50	M22x1,5	23	12	27
ZV 201/243	9 55 96	M24x1,5	24	12	30
ZV 201/263	17 68	M26x1,5	24	12	32
ZV 201/303	17 76	M30x1,5	24	12	36
ZV 201/334	17 84	M33x2	28	14	41
ZV 201/R01	16 36	G ¾	17	8	14
ZV 201/R02	16 44	G ¼	18	9	19
ZV 201/R03	16 51	G ¾	19	9	22
ZV 201/R04	16 69	G ½	23	12	27
ZV 201/R06	16 77	G ¾	24	12	32
ZV 201/R08	16 85	G 1	28	14	41
ZV 201/R10	16 93	G 1¼	32	16	50
ZV 201/R12	17 01	G 1½	32	16	55



Alle angegebenen Daten dienen allein der Produktbeschreibung. Die Angaben entbinden den Verwender nicht von eigenen Beurteilungen und Prüfungen. Änderungen vorbehalten.
 All data provided is for product description purposes only. The information does not release the user from their own assessments and tests.
 Subject to change without notice.

Rohrstutzen Pipe Fitting



Artikelnr. Article no.	Bestellnr. Order No.	A	B	C	D	E	SW	LW	PB
ZV 206/06/143	20 15 33	6	M14x1,5	40	10	21	19	3	630
ZV 206/06/R01	1 49 93	6	G ½	37	8	21	14	3	630
ZV 206/06/R02	17 92	6	G ¼	42	12	21	19	3	630
ZV 206/06/R03	10 36 48	6	G ¾	42	12	21	22	3	630
ZV 206/06/R04	18 00	6	G ½	46	14	21	27	3	630
ZV 206/08/123	9 49 38	8	M12x1,5	42	12	21	19	5	400
ZV 206/08/143	18 59	8	M14x1,5	42	12	21	19	5	500
ZV 206/08/R02	18 18	8	G ¼	42	12	21	19	5	500
ZV 206/08/R03	18 26	8	G ¾	42	12	21	22	5	500
ZV 206/08/R04	18 34	8	G ½	46	14	21	27	5	500
ZV 206/08/R06	18 42	8	G ¾	49	16	21	32	5	500
ZV 206/10/123	18 91	10	M12x1,5	42	12	21	19	5	400
ZV 206/10/143	19 09	10	M14x1,5	42	12	21	19	7	400
ZV 206/10/163	19 17	10	M16x1,5	42	12	21	22	7	400
ZV 206/10/183	19 25	10	M18x1,5	42	12	21	24	7	400
ZV 206/10/R02	18 67	10	G ¼	42	12	21	19	7	400
ZV 206/10/R03	18 75	10	G ¾	42	12	21	22	7	400
ZV 206/10/R04	33 76	10	G ½	46	14	21	27	7	400
ZV 206/10/R06	18 83	10	G ¾	49	16	21	32	7	400
ZV 206/12/123	19 74	12	M12x1,5	43	12	22	19	5	400
ZV 206/12/143	10 36 63	12	M14x1,5	43	12	22	19	7	400
ZV 206/12/163	19 82	12	M16x1,5	44	12	22	22	8	500
ZV 206/12/183	19 90	12	M18x1,5	44	12	22	24	7	500
ZV 206/12/263	19 95	12	M26x1,5	50	16	22	32	8	500
ZV 206/12/R02	19 33	12	G ¼	43	12	22	19	6	500
ZV 206/12/R03	19 41	12	G ¾	44	12	22	22	8	500
ZV 206/12/R04	10 36 71	12	G ½	47	14	22	27	5	500
ZV 206/12/R04	19 58	12	G ½	47	14	22	27	8	500
ZV 206/12/R06	19 66	12	G ¾	50	16	22	32	8	500
ZV 206/14/163	20 30	14	M16x1,5	46	12	24	22	9	400
ZV 206/14/183	20 48	14	M18x1,5	46	12	24	24	10	400
ZV 206/14/R03	20 06	14	G ¾	46	12	24	22	10	400
ZV 206/14/R04	20 14	14	G ½	49	14	24	27	10	400
ZV 206/14/R06	20 22	14	G ¾	52	16	24	32	10	400
ZV 206/15/183	20 89	15	M18x1,5	46	12	24	24	12	315
ZV 206/15/R03	20 37 26	15	G ¾	62,5	12	40,5	22	10	600
ZV 206/15/R03	20 37 25	15	G ¾	68,5	12	46,5	22	10	600
ZV 206/15/R03	20 27 06	15	G ¾	70	12	48	22	10	600
ZV 206/15/R04	20 55	15	G ½	49	14	24	27	12	315
ZV 206/15/R06	20 63	15	G ¾	52	16	24	32	12	315

Rohrstutzen

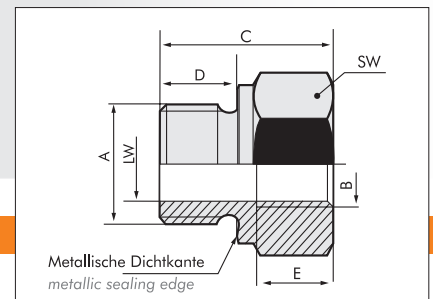
Pipe Fitting

Artikelnr. Article no.	Bestellnr. Order No.	A	B	C	D	E	SW	LW	PB
ZV 206/15/R08	20 71	15	G 1	56	18	24	41	12	250
ZV 206/16/163	21 47	16	M16x1,5	46	12	24	22	8	400
ZV 206/16/183	21 54	16	M18x1,5	46	12	24	24	12	315
ZV 206/16/223	21 62	16	M22x1,5	49	14	24	27	12	400
ZV 206/16/R02	20 97	16	G ¾	45	12	24	19	6	400
ZV 206/16/R03	21 05	16	G ¾	46	12	24	22	10	400
ZV 206/16/R04	21 13	16	G ½	49	14	24	27	12	400
ZV 206/16/R06	21 21	16	G ¾	52	16	24	32	12	400
ZV 206/16/R08	21 39	16	G 1	56	18	24	41	12	315
ZV 206/16/R12	21 40	16	G 1½	61	22	23	55	12	315
ZV 206/18/183	22 12	18	M18x1,5	45	12	23	24	10	500
ZV 206/18/223	22 20	18	M22x1,5	48	14	23	27	14	315
ZV 206/18/274	22 38	18	M27x2	52	16	24	32	14	315
ZV 206/18/R03	21 70	18	G ¾	46	12	24	22	10	315
ZV 206/18/R04	21 88	18	G ½	49	14	24	27	14	315
ZV 206/18/R04	20 37 27	18	G ½	67	14	43	27	14	600
ZV 206/18/R06	21 96	18	G ¾	52	16	24	32	14	315
ZV 206/18/R08	22 04	18	G 1	56	18	24	41	14	315
ZV 206/20/183	22 87	20	M18x1,5	50	12	28	24	10	400
ZV 206/20/R04	22 46	20	G ½	53	14	28	27	12	400
ZV 206/20/R06	22 53	20	G ¾	56	16	28	32	15	400
ZV 206/20/R08	22 61	20	G 1	60	18	28	41	15	315
ZV 206/20/R10	22 79	20	G 1¼	64	20	28	50	15	315
ZV 206/22/183	23 37	22	M18x1,5	46	12	24	24	12	315
ZV 206/22/263	12 27 05	22	M26x1,5	52	16	24	32	16	400
ZV 206/22/424	10 37 96	22	M42x2	60	20	24	50	16	400
ZV 206/22/R04	22 95	22	G ½	49	14	24	27	12	400
ZV 206/22/R06	23 03	22	G ¾	52	16	24	32	16	400
ZV 206/22/R08	23 11	22	G 1	56	18	24	41	16	400
ZV 206/22/R10	23 29	22	G 1¼	60	20	24	50	16	400
ZV 206/25/R04	23 45	25	G ½	55	14	30	27	12	400
ZV 206/25/R06	23 52	25	G ¾	58	16	30	32	16	400
ZV 206/25/R08	23 60	25	G 1	62	18	30	41	18	400
ZV 206/25/R10	23 78	25	G 1¼	66	20	30	50	18	400
ZV 206/25/R12	23 86	25	G 1½	68	22	30	55	18	400
ZV 206/28/263	24 36	28	M26x1,5	52	16	24	32	16	500
ZV 206/28/274	24 44	28	M27x2	52	16	24	32	16	500
ZV 206/28/R06	23 94	28	G ¾	52	16	24	32	17	500
ZV 206/28/R08	24 02	28	G 1	56	18	24	41	24	200
ZV 206/28/R10	24 10	28	G 1¼	60	20	24	50	24	200

Artikelnr. Article no.	Bestellnr. Order No.	A	B	C	D	E	SW	LW	PB
ZV 206/28/R12	24 28	28	G 1½	62	22	24	55	24	200
ZV 206/30/334	24 93	30	M33x2	65	18	33	41	18	400
ZV 206/30/424	25 01	30	M42x2	69	20	33	50	22	400
ZV 206/30/R06	24 51	30	G ¾	61	16	33	32	16	400
ZV 206/30/R08	24 69	30	G 1	65	18	33	41	18	400
ZV 206/30/R10	24 77	30	G 1¼	69	20	33	50	22	400
ZV 206/30/R12	24 85	30	G 1½	71	22	33	55	22	400
ZV 206/35/R08	25 19	35	G 1	65	18	33	41	18	400
ZV 206/35/R10	25 27	35	G 1¼	65	20	29	50	31	160
ZV 206/35/R12	25 35	35	G 1½	67	22	29	55	31	160
ZV 206/38/R08	25 43	38	G 1	69	18	37	41	18	400
ZV 206/38/R10	25 50	38	G 1¼	73	20	37	50	28	400
ZV 206/38/R12	25 68	38	G 1½	75	22	37	55	26	400
ZV 206/42/R10	25 76	42	G 1¼	65	20	29	50	31	315
ZV 206/42/R12	25 84	42	G 1½	68	22	30	55	35	250

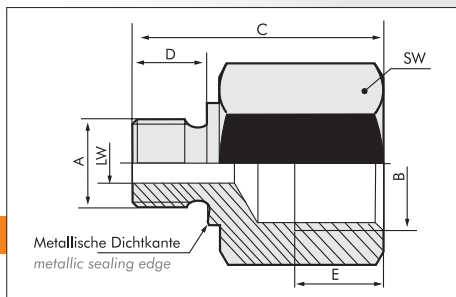
Übergangsstutzenmuffen

Connecting Piece Fitting

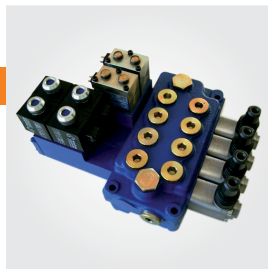


Artikelnr. Article no.	Bestellnr. Order No.	A	B	C	D	E	SW	LW	PB
ZV 202/082/122	20 56 24	M8x1	M12x1	30	8	12	18	2	400
ZV 202/082/R02	20 14 79	M8x1	G ¼	30	8	12	19	1	400
ZV 202/102/R02	20 21 56	M10x1	G ¼	30	8	12	19	4	400
ZV 202/123/143	10 08	M12x1,5	M14x1,5	34	12	12	19	4	315
ZV 202/123/163	20 01 53	M12x1,5	M16x1,5	38	12	12	22	4	400
ZV 202/123/183	10 16	M12x1,5	M18x1,5	38	12	12	24	4	400
ZV 202/123/R02	9 76	M12x1,5	G ¼	34	12	12	19	4	315
ZV 202/123/R03	9 84	M12x1,5	G ⅜	36	12	12	22	4	400
ZV 202/123/R04	9 92	M12x1,5	G ½	40	12	14	27	4	400
ZV 202/143/123	20 35 76	M14x1,5	M12x1,5	34	12	12	19	5	1000
ZV 202/143/143	9 56 61	M14x1,5	M14x1,5	36	12	12	19	5	315
ZV 202/143/143	20 28 72	M14x1,5	M14x1,5	44	12	22	30	10	500
ZV 202/143/163	62 47	M14x1,5	M16x1,5	38	12	12	22	5	400
ZV 202/143/183	10 57	M14x1,5	M18x1,5	38	12	12	24	5	400
ZV 202/143/223	10 65	M14x1,5	M22x1,5	43	12	14	32	5	500
ZV 202/143/R02	10 24	M14x1,5	G ¼	34	12	12	19	5	500
ZV 202/143/R03	10 32	M14x1,5	G ⅜	38	12	12	22	5	400
ZV 202/143/R04	10 40	M14x1,5	G ½	40	12	14	27	6	400
ZV 202/163/102	20 05 28	M16x1,5	M10x1	24	12	8	22	8	500
ZV 202/163/143	62 62	M16x1,5	M14x1,5	34	12	12	22	8	500
ZV 202/163/183	85 99	M16x1,5	M18x1,5	38	12	12	24	8	400
ZV 202/163/223	10 99	M16x1,5	M22x1,5	43	12	14	32	8	500
ZV 202/163/R02	10 73	M16x1,5	G ¼	36	12	12	22	8	500
ZV 202/163/R03	9 56 79	M16x1,5	G ⅜	34	12	12	22	8	400
ZV 202/163/R04	10 81	M16x1,5	G ½	35	12	15	27	8	400
ZV 202/183/102	9 63 47	M18x1,5	M10x1	20	10	8	24	9	500
ZV 202/183/143	11 56	M18x1,5	M14x1,5	36	12	12	24	9	500
ZV 202/183/163	11 46	M18x1,5	M16x1,5	32	12	12	24	10	500
ZV 202/183/223	11 72	M18x1,5	M22x1,5	38	12	14	32	9	250
ZV 202/183/274	11 80	M18x1,5	M27x2	47	12	16	36	9	400
ZV 202/183/R02	49 29	M18x1,5	G ¼	27	12	12	24	12	315
ZV 202/183/R03	11 15	M18x1,5	G ⅜	35	12	12	24	9	500
ZV 202/183/R04	11 23	M18x1,5	G ½	38	12	14	27	9	400
ZV 202/183/R04	20 60 82	M18x1,5	G ½	44	12	20	27	9	400
ZV 202/183/R06	12 27 62	M18x1,5	G ¾	42	12	16	36	9	500
ZV 202/183/R08	11 31	M18x1,5	G 1	47	12	18	46	9	400
ZV 202/183/R10	11 49	M18x1,5	G 1¼	58	12	20	55	9	315
ZV 202/203/183	84 17	M20x1,5	M18x1,5	36	14	12	27	12	500
ZV 202/203/R02	11 98	M20x1,5	G ¼	36	14	12	27	10	630
ZV 202/203/R04	12 06	M20x1,5	G ½	40	14	14	27	12	400
ZV 202/223/143	39 39	M22x1,5	M14x1,5	23	12	12	27	12	630
ZV 202/223/163	12 55	M22x1,5	M16x1,5	38	14	12	27	12	630

Artikelnr. Article no.	Bestellnr. Order No.	A	B	C	D	E	SW	LW	PB
ZV 202/223/183	12 63	M22x1,5	M18x1,5	38	14	12	27	12	500
ZV 202/223/263	12 71	M22x1,5	M26x1,5	47	14	16	36	10	400
ZV 202/223/274	12 89	M22x1,5	M27x2	47	14	16	36	12	400
ZV 202/223/R02	12 14	M22x1,5	G ¼	23	12	12	27	12	630
ZV 202/223/R03	12 22	M22x1,5	G ⅜	38	14	12	27	12	630
ZV 202/223/R04	12 30	M22x1,5	G ½	40	14	14	27	12	400
ZV 202/223/R06	12 48	M22x1,5	G ¾	44	14	16	36	12	500
ZV 202/223/R08	20 43 58	M22x1,5	G 1	38	12	18	41	12	400
ZV 202/223/R08	1 48 45	M22x1,5	G 1	49	14	18	46	12	400
ZV 202/243/123	20 30 34	M24x1,5	M12x1,5	26	14	12	30	10	500
ZV 202/243/R03	20 41 03	M24x1,5	G ⅜	38	14	12	30	12	400
ZV 202/263/143	K0 10 05	M26x1,5	M14x1,5	25	14	12	36	12	400
ZV 202/263/223	1 26 66	M26x1,5	M22x1,5	43	16	14	32	13	500
ZV 202/263/R02	12 97	M26x1,5	G ¼	24	12	12	32	11	630
ZV 202/263/R04	13 05	M26x1,5	G ½	43	16	14	32	13	630
ZV 202/263/R06	13 13	M26x1,5	G ¾	46	16	16	36	13	500
ZV 202/263/R06.1	70 88	M26x1,5	G ¾	46	14	16	36	13	500
ZV 202/274/183	13 47	M27x2	M18x1,5	38	16	12	32	13	630
ZV 202/274/223	13 54	M27x2	M22x1,5	43	16	14	32	12	500
ZV 202/274/334	13 62	M27x2	M33x2	52	16	18	46	16	400
ZV 202/274/R02	94 9 20	M27x2	G ¼	26	16	12	32	11	630
ZV 202/274/R04	13 21	M27x2	G ½	40	16	14	32	13	630
ZV 202/274/R06	13 39	M27x2	G ¾	47	16	16	36	15	500
ZV 202/303/183	20 40 94	M30x1,5	M18x1,5	28	12	12	41	15,5	500
ZV 202/334/183	14 04	M33x2	M18x1,5	28	14	12	41	16	630
ZV 202/334/223	14 12	M33x2	M22x1,5	32	18	14	41	20	500
ZV 202/334/274	14 20	M33x2	M27x2	47	18	16	41	20	500
ZV 202/334/424	14 38	M33x2	M42x2	56	18	20	55	20	315
ZV 202/334/R04	13 70	M33x2	G ½	32	18	14	41	19	630
ZV 202/334/R08	13 88	M33x2	G 1	53	18	18	46	20	400
ZV 202/334/R12	13 96	M33x2	G 1½	60	18	22	55	20	200
ZV 202/424/183	14 61	M42x2	M18x1,5	32	16	12	50	16	630
ZV 202/424/223	14 13	M42x2	M22x1,5	32	16	16	50	20	630
ZV 202/424/334	14 79	M42x2	M33x2	32	16	18	50	31	315
ZV 202/424/484	14 87	M42x2	M48x2	60	20	22	60	28	400
ZV 202/424/R06	82 19	M42x2	G ¾	32	16	18	50	24	630
ZV 202/424/R08	14 53	M42x2	G 1	53	20	18	50	28	500
ZV 202/424/R10	1 45 30	M42x2	G 1¼	56	20	20	55	28	315
ZV 202/484/183	15 11	M48x2	M18x1,5	32	16	16	55	16	630
ZV 202/484/424	10 36 22	M48x2	M42x2	56	20	20	60	31	400
ZV 202/484/R10	14 95	M48x2	G 1¼	56	20	20	55	31	315
ZV 202/484/R12	15 03	M48x2	G 1½	60	22	18	60	31	315



Artikelnr. Article no.	Bestellnr. Order No.	A	B	C	D	E	SW	LW	PB	Artikelnr. Article no.	Bestellnr. Order No.	A	B	C	D	E	SW	LW	PB
ZV 202/R01/143	20 11 09	G ½	M14x1,5	30	8	12	19	4	500	ZV 202/R08/223	8 51	G 1	M22x1,5	28	14	14	41	20	500
ZV 202/R01/R02	1 55 60	G ½	G ¼	30	8	12	19	4	500	ZV 202/R08/274	8 69	G 1	M27x2	48	18	16	41	20	500
ZV 202/R02/102	9 56 04	G ¼	M10x1	25	12	8	19	6	500	ZV 202/R08/334	31 86	G 1	M33x2	53	18	18	46	20	400
ZV 202/R02/123	5 62	G ¼	M12x1,5	36	12	12	19	6	500	ZV 202/R08/R02	8 02	G 1	G ¼	28	14	12	41	12	630
ZV 202/R02/143	20 01 54	G ¼	M14x1,5	38	12	12	19	6	400	ZV 202/R08/R03	8 10	G 1	G ¾	28	14	12	41	15	630
ZV 202/R02/163	62 54	G ¼	M16x1,5	38	12	14	22	6	400	ZV 202/R08/R04	8 28	G 1	G ½	28	14	14	41	19	500
ZV 202/R02/183	5 70	G ¼	M18x1,5	38	12	12	24	5	400	ZV 202/R08/R06	8 36	G 1	G ¾	48	18	16	41	20	500
ZV 202/R02/R03	5 47	G ¼	G ¾	32	10	12	22	7	400	ZV 202/R08/R10	8 44	G 1	G 1¼	55	18	20	55	20	315
ZV 202/R02/R04	5 54	G ¼	G ½	43	12	14	32	7	400	ZV 202/R08/R12	9 62 97	G 1	G 1½	60	18	22	55	20	200
ZV 202/R03/102	20 19 32	G ¾	M10x1	34	12	12	22	8	500	ZV 202/R10/263	9 27	G 1¼	M26x1,5	32	16	16	50	24	630
ZV 202/R03/122	5 63	G ¾	M12x1	34	12	12	24	8	500	ZV 202/R10/R03	8 77	G 1¼	G ¾	32	16	12	50	15	630
ZV 202/R03/143	20 01 55	G ¾	M14x1,5	38	12	12	22	8	400	ZV 202/R10/R04	8 85	G 1¼	G ½	32	16	14	50	19	630
ZV 202/R03/163	9 56 20	G ¾	M16x1,5	38	12	12	22	8	400	ZV 202/R10/R06	8 93	G 1¼	G ¾	32	16	16	50	24	630
ZV 202/R03/183	6 12	G ¾	M18x1,5	34	12	12	24	8	500	ZV 202/R10/R08	9 01	G 1¼	G 1	53	20	18	50	30	400
ZV 202/R03/223	6 15	G ¾	M22x1,5	43	12	12	32	8	500	ZV 202/R10/R12	9 19	G 1¼	G 1½	58	20	22	55	28	200
ZV 202/R03/R01	9 44 41	G ¾	G ¾	19	9	8	22	9	500	ZV 202/R12/R03	9 35	G 1½	G ¾	32	16	12	55	15	630
ZV 202/R03/R02	5 88	G ¾	G ¼	36	12	12	22	8	500	ZV 202/R12/R04	9 43	G 1½	G ½	32	16	14	55	19	630
ZV 202/R03/R04	5 96	G ¾	G ½	35	12	14	27	8	500	ZV 202/R12/R06	9 50	G 1½	G ¾	32	16	16	55	24	630
ZV 202/R03/R06	6 04	G ¾	G ¾	42	12	16	36	8	500	ZV 202/R12/R08	40 93	G 1½	G 1	32	16	18	55	30	500
ZV 202/R04/123	9 56 46	G ½	M12x1,5	23	12	12	27	10	630	ZV 202/R12/R10	25 92	G 1½	G 1¼	58	22	20	55	31	315
ZV 202/R04/143	6 61	G ½	M14x1,5	36	14	12	27	10	630										
ZV 202/R04/163	6 79	G ½	M16x1,5	35	14	12	27	12	630										
ZV 202/R04/183	6 87	G ½	M18x1,5	35	14	12	27	10	500										
ZV 202/R04/223	6 95	G ½	M22x1,5	41	14	14	32	12	500										
ZV 202/R04/R02	6 20	G ½	G ¼	23	12	12	27	12	630										
ZV 202/R04/R03	6 38	G ½	G ¾	35	14	12	27	10	630										
ZV 202/R04/R03	20 63 18	G ½	G ¾	35	14	12	27	10	400										
ZV 202/R04/R06	6 46	G ½	G ¾	44	14	16	32	12	250										
ZV 202/R04/R08	9 56 38	G ½	G 1	52	14	18	46	12	400										
ZV 202/R04/R12	6 53	G ½	G 1½	60	14	22	60	12	315										
ZV 202/R06/143	9 56 53	G ¾	M14x1,5	28	16	12	32	12	630										
ZV 202/R06/163	7 60	G ¾	M16x1,5	24	12	12	32	14	630										
ZV 202/R06/183	7 78	G ¾	M18x1,5	24	12	12	32	16	500										
ZV 202/R06/223	7 86	G ¾	M22x1,5	42	16	14	32	18	400										
ZV 202/R06/274	31 94	G ¾	M27x2	47	16	16	36	15	400										
ZV 202/R06/334	7 94	G ¾	M33x2	51	16	18	46	15	400										
ZV 202/R06/R02	7 03	G ¾	G ¼	28	16	12	32	12	630										
ZV 202/R06/R03	7 11	G ¾	G ¾	24	12	12	32	13	630										
ZV 202/R06/R04	7 29	G ¾	G ½	40	16	14	32	13	630										
ZV 202/R06/R08	7 37	G ¾	G 1	52	16	18	46	18	400										
ZV 202/R06/R10	7 45	G ¾	G 1¼	56	16	20	55	15	315										
ZV 202/R06/R12	7 52	G ¾	G 1½	58	16	22	60	15	315										
ZV 202/R08/183	8 50	G 1	M18x1,5	28	14	14	41	16	630										



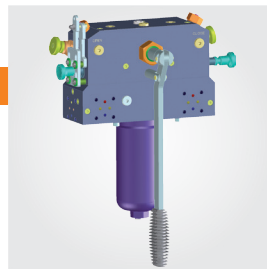
Wegeventile
Directional Control Valves



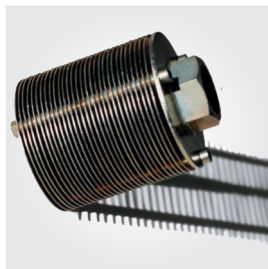
AlphaAktor®
AlphaAktor®



3-Wege-Weiche
3-Way-Switch



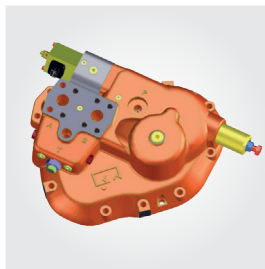
Kundenschaltplan
Custom-Circuit



Diffusoren
Diffusers



Verschraubungen
Fittings



Kundenspezifisches
Customer-Specific



Brems- & Lasthalteventile
Braking Valves

ALPHAFLUID Hydrauliksysteme – erfüllt Ihre Wünsche von der Problemlösung bis zur Serie!

Das breite Spektrum fluidtechnischer Lösungen für Branchen wie den Maschinenbau, Land- und Energietechnik oder für Transporteinrichtungen zeichnet uns aus. Dabei begleiten wir Sie von der Aufgabenstellung bis zur Serienlieferung!
Welche Ideen dürfen wir mit Ihnen in die Tat umsetzen?

*ALPHAFLUID fulfils your wishes: from solving technical problems to series production! We excel at a wide range of fluid-technical products for industries like construction, energy technology, agricultural or transport equipment. We are your reliable partner from the initial task to the actual delivery!
What ideas may we implement for you?*



Robert-Bosch-Straße 5
D-72124 Pliezhausen
Telefon 07127 97558 - 100
info@alphafluid.de
www.alphafluid.de