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HYDAC INTERNATIONAL

QuickShip PROGRAM



Our New & Improved QuickShip

What You Need – When You Need It

PN#2204993 / 05.16 / HYD1603-1756

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HYDAC

HYDAC Technology Corporation
HYDAC Corporation
2260 City Line Road
Bethelehem, PA 18017
+1.610.266.0100
Internet: www.hydac-na.com
Email: HYD.catalog@hydac-na.com

NOTE

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HYDAC QuickShip PROGRAM

QuickShip with market driven lead times is available!

HYDAC is pleased to announce the re-launch of the QuickShip program, which includes some of HYDAC's most popular parts from multiple product lines.

As explained when the program initially launched in 2015, this program replaces the old Preferred Stock program. With the change, you may notice some parts in the new QuickShip program—some parts were removed, but others were added. Additions and deletions are a part of natural growth and changes within the program. The discount from the Preferred Stock program was retained.

How does it work?

- HYDAC Distributors place purchase orders with HYDAC Customer Service and use **"Quick"** as the quote number, only QuickShip parts can be on the Purchase Order (PO).
- If you need to order a quantity larger than the maximum allowed by this program, you may split the quantity and order the maximum QuickShip. The balance can then be ordered via Rush or other standard methods.
- For this program, all parts purchased by HYDAC Distributors will receive the QuickShip discount (identical to the old Preferred Stock discount) off list price. For parts ordered outside the QuickShip program (i.e., standard and/or stock orders) the best appropriate discount shall apply. Parts ordered as a Rush shall receive the appropriate Rush discount.
- All parts in this program will be available to ship within 5 business.
- No expedited carrier is required.
- Our rush order policy is unaffected by this program.
- Please see our website for a list of all QuickShip parts.
- Filters / Elements, Filter Systems, Compact Hydraulics, Accumulators, Coolers, Electronics, and Accessories are all a part of this program.
- HYDAC Standard Return Policy applies on all orders.

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Elements and Filter Assemblies

HYDAC is a leader in filtration and fluid conditioning with a proven track record of providing quality filtration products over the last thirty years. We are committed to providing the best available filter product to meet system and component mandatory cleanliness levels at a competitive price. Our products are continually tested using the latest ISO, ANSI and NFPA test procedures in our contamination control lab.









Filter Elements

Part #	HYDAC Model Code	Description	Collapse rating	Filtration rating (µm)	Weight lbs.	Maximum Qty.
1250486	0030 D 010 BN4HC	Filter Element	Low	10	0.2	10
1262921	0030 R 010 BN4HC	Filter Element	Low	10	0.1	10
1250487	0060 D 010 BN4HC	Filter Element	Low	10	0.2	10
1262933	0060 R 010 BN4HC	Filter Element	Low	10	0.3	10
1262050	0075D010BN4HC	Filter Element	Low	10	0.5	10
1296020	0090 R 010 BN4HC	Filter Element	Low	10	0.4	10
1250488	0110 D 010 BN4HC	Filter Element	Low	10	0.5	10
1262945	0110 R 010 BN4HC	Filter Element	Low	10	0.5	10
1250490	0160 D 010 BN4HC	Filter Element	Low	10	0.6	10
1262957	0160 R 010 BN4HC	Filter Element	Low	10	0.7	10
1262969	0165 R 010 BN4HC	Filter Element	Low	10	0.8	10
1250491	0240 D 010 BN4HC	Filter Element	Low	10	0.8	10
1262981	0240 R 010 BN4HC	Filter Element	Low	10	0.9	10
1250493	0330 D 010 ON	Filter Element	Low	10	1.1	10
1262993	0330 R 010 ON	Filter Element	Low	10	1.5	10
1263005	0500 R 010 BN4HC	Filter Element	Low	10	2.3	10
1250495	0660 D 010 ON	Filter Element	Low	10	2.5	10
1263017	0660 R 010 ON	Filter Element	Low	10	3.5	10
1263029	0850 R 010 BN4HC	Filter Element	Low	10	4.3	10
1263041	0950 R 010 BN4HC	Filter Element	Low	10	5.1	10
1263051	1300 R 003 ON	Filter Element	Low	3	9.2	10
1263053	1300 R 010 ON	Filter Element	Low	10	9.2	10
1263063	2600 R 003 ON	Filter Element	Low	3	12.0	10
1263065	2600 R 010 ON	Filter Element	Low	10	12.0	10
1263454	0030 D 010 BH4HC	Filter Element	High	10	0.3	10
1253038	0060 D 003 BH4HC	Filter Element	High	3	0.6	10
1253042	0060 D 010 BH4HC	Filter Element	High	10	0.6	10
1253046	0110 D 003 BH4HC	Filter Element	High	3	0.8	10
1253050	0110 D 010 BH4HC	Filter Element	High	10	0.8	10
1253062	0160 D 003 BH4HC	Filter Element	High	3	1.2	10
1253066	0160 D 010 BH4HC	Filter Element	High	10	1.2	10
1253070	0240 D 003 BH4HC	Filter Element	High	3	1.8	10
1253074	0240 D 010 BH4HC	Filter Element	High	10	1.8	10
1253090	0330 D 010 BH4HC	Filter Element	High	10	2.3	10
1253106	0660 D 010 BH4HC	Filter Element	High	10	4.1	10

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Betterfit® Elements with Crossovers

Part #	HYDAC Model Code	Collapse rating	Filtration rating (µm)	Crossovers				Wt. lbs.	Max. Qty.
				Pall	Parker	Rexroth	HY-PRO		
310832	1.06.39D06BN	Low	6	HC8300FKN39H	932873Q	–	HP83L39-6MB	13.7	5
1262451	1.07.04D06BN	Low	6	HC9020FKN4H	932611Q	–	HP20L4-6MB	0.3	5
2060599	1.11.08D03BN	Low	3	HC9600FKP8H	926697 / 932285Q / 932653Q	–	HP60L8-3MB	1.4	5
2060600	1.11.08D06BN	Low	6	HC9600FKN8H	926843Q / 932652Q	–	HP60L8-6MB	1.4	5
2060608	1.11.13D06BN	Low	6	HC9600FKN13H	926845Q	–	HP60L13-6MB	2.0	5
2060615	1.11.16D03BN	Low	3	HC9600FKP16H	926699Q	–	HP60L16-3MB	2.2	5
2087026	1.14.39D03ECO/N-V	Low	3	HC8314FKP39H		–		9.5	5
1285282	1.14.39D06ECO/C	Low	6	HC8314FKN39H		–		6.0	5
2087028	1.14.39D12ECO/N-V	Low	12	HC8314FKS39H		–		11.0	5
2068345	12.02.36D05BN-2.625	Low	5	HC2618FKN36H		–		13.8	5
2060528	5.03.09D03BN	Low	3	HC9700FKP9H	925778	–	HPKL9-3MB	1.7	5
2060530	5.03.09D10BN	Low	10	HC9700FDS9H / HC9700FKS9H	932670Q	–	HPKL9-12MB	1.7	5
2060430	5.03.18D03BN	Low	3	HC9700FKP18H	925798	–	HPKL18-3MB	3.0	5
2060432	5.03.18D10BN	Low	10	HC9700FKS18H	925799	–	HPKL18-12MB	3.0	5
2065003	5.03.27D03BN	Low	3	HC9700FKP27H		–	HPKL27-3MB	4.4	5
2065005	5.03.27D10BN	Low	10	HC9700FKS27H		–	HPKL27-12MB	4.4	5
311965	1.07.08D03BH	High	3	HC9021FDP8H	927723Q	–	HP21L8-2MB	0.9	5
2060789	5.03.09D03BH	High	3	–	932674Q	–	HPK3L9-3MB	4.6	5
2056633	5.03.18D10BH	High	10	–	932685Q	–	HPK3L18-12MB	8.2	5
2056640	5.03.27D10BH	High	10	–		–	HPK3L27-12MB	12.2	5

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Betterfit® / DIN Elements with Crossovers

Part #	HYDAC Model Code	Collapse rating	Filtration rating (µm)	Crossovers				Wt. lbs.	Max. Qty
				Pall	Parker	Rexroth	HY-PRO		
1263636	0040 DN 003 BN4HC	Low	3	–	G04049	R928006645	HP06DNL5-3MSB	0.2	5
1263637	0040 DN 010 BN4HC	Low	10	–	–	R928006747	HP06DNL5-12MSB	0.2	5
1268852	0040 RN 010 BN4HC	Low	10	–	–	R928005837	HP400L10-10MB	2.2	5
319478	0063 DN 003 BN4HC	Low	3	HC0250FDP6H	G04065	R928006699	HP06DNL7-3MSB	0.3	5
319480	0063 DN 010 BN4HC	Low	10	HC0250FDS6H	G04067	R928006701	HP06DNL7-12MSB	0.3	5
1268856	0063 RN 010 BN4HC	Low	10	–	–	R928005855	HP400L15-10MB	0.4	5
319482	0100 DN 003 BN4HC	Low	3	HC0250FDP10H	G04081	R928006753	HP06DNL10-3MSB	0.4	5
319484	0100 DN 010 BN4HC	Low	10	HC0250FDS10H	G04083	R928006755	HP06DNL10-12MSB	0.4	5
319471	0100 RN 010 BN4HC	Low	10	HC0251FKS10H	G04484	R928005873	–	0.6	5
1268867	0160 DN 003 BN4HC	Low	3	HC0162FDP6H	G04097	R928006807	HP32NL6-3MB	0.8	5
1268869	0160 DN 010 BN4HC	Low	10	HC0162FDS6H	G04099	R928006809	HP32NL6-10MB	0.8	5
1268860	0160 RN 010 BN4HC	Low	10	HC0171FKS10H	–	R928005891	–	0.7	5
319486	0250 DN 003 BN4HC	Low	3	HC0162FDP10H	G04113	R928006861	HP32NL10-3MB	1.2	5
319488	0250 DN 010 BN4HC	Low	10	HC0162FDS10H	G04115	R928006863	HP32NL10-10MB	1.2	5
319472	0250 RN 010 BN4HC	Low	10	–	G04487	R928005927	–	2.1	5
1250531	0400 DN 003 BN4HC	Low	3	HC0162FDP16H	G04129	R928006915	HP32NL17-3MB	2.2	5
1250530	0400 DN 010 BN4HC	Low	10	HC0162FDS16H	G04131	R928006917	HP32NL17-10MB	2.2	5
1268864	0400 RN 010 BN4HC	Low	10	–	–	R928005963	–	2.2	5
1286460	0630 DN 003 BN4HC	Low	3	–	–	R928006969	HP77NL16-3MB	4.2	5
1277568	0630 DN 010 BN4HC	Low	10	–	–	R928006971	HP77NL16-10MB	4.2	5
319476	0630 RN 010 BN4HC	Low	10	–	–	R928005999	HC0171FKS16H	4.5	5
1281247	1000 DN 003 BN4HC	Low	3	–	–	R928007023	HP77NL25-3MB	2.6	5
1272056	1000 DN 010 BN4HC	Low	10	–	–	R928007025	HP77NL25-10MB	7.3	5
1266389	1000 RN 010 BN4HC	Low	10	HC0600FKS16H	–	R928006035	–	6.1	5
1265318	0040 DN 003 BH4HC	High	3	–	G04053	R928006654	–	0.6	5
1265320	0040 DN 010 BH4HC	High	10	–	G04055	R928006656	–	0.6	5
319490	0063 DN 003 BH4HC	High	3	–	G04069	R928006708	HP06DHL7-3MSB	1.2	5
319492	0063 DN 010 BH4HC	High	10	–	–	R928006710	–	1.2	5
319494	0100 DN 003 BH4HC	High	3	–	G04085	R928006762	HP06DHL10-3MSB	1.0	5
319496	0100 DN 010 BH4HC	High	10	–	G04087	R928006764	HP06DHL10-12MSB	1.0	5
1268871	0160 DN 003 BH4HC	High	3	–	G04101	R928006816	HP32HL6-3MB	1.9	5
1268873	0160 DN 010 BH4HC	High	10	–	G04103	R928006818	–	1.9	5
319498	0250 DN 003 BH4HC	High	3	–	G04117	R928006870	HP32HL10-3MB	2.9	5
319500	0250 DN 010 BH4HC	High	10	–	G04119	R928006872	HP32HL10-10MB	2.9	5
1265323	0400 DN 003 BH4HC	High	3	–	G04133	R928006924	HP32HL17-3MB	4.3	5
1265325	0400 DN 010 BH4HC	High	10	–	–	R928006926	HP32HL17-10MB	4.3	5
1304471	0630 DN 010 BH4HC	High	10	–	–	R928006980	HP77HL16-10MB	4.2	5
1312097	1000 DN 003 BH4HC	High	3	–	–	R928007032	HP77HL25-3MB	2.6	5
1308241	1000 DN 010 BH4HC	High	10	–	–	R928007034	HP77HL25-10MB	7.3	5

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Filter Assemblies

Part #	HYDAC Model Code	Description	MAWP in PSI	Filtration rating (µm)	Port size	Indicator Type	Flow up to (gpm, ISO 32 @ 100F)	Wt. lbs.	Max. Qty
2087485	RFM BN/HC90VC10E3.1/12	In-Tank Low Pressure Filter	100	10	SAE-12	Gauge	17	0.9	5
2067212	RFM BN/HC165VD10E1.0/12	In-Tank Low Pressure Filter	100	10	SAE-16	Gauge	28	2.4	5
2066882	RFM ON 330VF10E1.0/12	In-Tank Low Pressure Filter	100	10	SAE-24	Gauge	69	10.7	5
2063348	RF ON 1300VP10B1.1/16	Inline/In-Tank Low Pressure Filter	100	10	4" SAE Flg Code 61	Visual Pop-up	343	260	5
2203146	NF BN/HC1350DP10A2.1	Inline Low Pressure Filter	360	10	4" SAE-64 Flg Code 61	None	298	37	5
2094805	NF BN/HC2650DP10A2.1	Inline Low Pressure Filter	360	10	4" SAE-64 Flg Code 61	None	459	55	5
2081478	MFM BN/HC55OI10B4.0/B7	Inline Medium Pressure Filter	4000	10	SAE-12	Visual Pop-up	21	8.3	5
2079968	MFM BN/HC75OI10B4.0/B7	Inline Medium Pressure Filter	4000	10	SAE-12	Visual Pop-up	25	8.6	5
2081034	MFM BN/HC95OI10B4.0/B7	Inline Medium Pressure Filter	4000	10	SAE-12	Visual Pop-up	26	8.6	5
2071721	DF BN/HC110TC10B1.0/12B6	Inline High Pressure Filter	6000	10	SAE-12	Visual Pop-up	25	13.2	5
2066364	DF BN/HC240TE10B1.0/12B6	Inline High Pressure Filter	6000	10	SAE-20	Visual Pop-up	62	24.9	5
2065166	DF ON 330TF10B1.0/12B6	Inline High Pressure Filter	6000	10	SAE-24	Visual Pop-up	83	49.8	5

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Notes

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Filter Systems

HYDAC offers all of the products that are needed to achieve the appropriate cleanliness level in a hydraulic and lubrication system. Our aim is to maximize machine availability and to optimize systems of all media types – while reducing operational costs and improving product quality.

HYDAC Filter Systems include portable and inline contamination monitors, as well as portable and permanent offline filters. We also offer in-depth analysis kits and fluid conditioning systems.



Filter Systems and Elements

Part #	HYDAC Model Code	Description	Weight lbs.	Maximum Qty.
3353201	FCU 1310-4-U-AS-1	Particle Counter - Portable service unit to measure particulate contamination and water saturation in hydraulic oils	28.6	1
349494	N5DM002 Filter Element	Element - Dimicron filter element (2 micron absolute) for use in OLF Compact series	0.9	10
349576	N15DM020	Element - Dimicron filter element (20 micron absolute) with high dirt holding capacity for use in OLF Series of filters	6.1	10
1251590	N15DM002 Filter Element	Element - Dimicron filter element (2 micron absolute) with high dirt holding capacity for use in OLF Series of filters	7.5	10
2086855	CS 1220-A-0-0-0-1/-KAS	Inline Contamination and Water Saturation Sensor on manifold block for continuous measurement of solid contamination and water saturation of hydraulic fluids	13.4	1
2087348	CS 1220-A-0-0-0-1/-K	Inline Contamination Sensor on manifold block for continuous measurement of solid contamination of hydraulic fluids	13.1	1
2092605	OFS-A-1-27-BN10-BN05-V-9-W	Offline Mobile Filtration Cart with staged filtration and onboard particulate and water saturation sensors for use with hydraulic fluids	260	1
2204650	MAFH-A-C-V-M-A-B-05	Dehydrator - Mobile dewatering unit with 1.5gpm flow rate to remove free and dissolved water from hydraulic oils	460	1
2095145	MAFH-E-V-M-A-B-G05-H	Dehydrator -Mobile dewatering unit with 15gpm flow rate and heater option to remove free and dissolved water from hydraulic oils	1,230	1
2099358	OFCD-BC-1-09-MX10-MX05-B-10	Portable Offline Filtration - Compact, light duty 10gpm filter cart with 10 micron and 5 micron filter elements capable of removing particulate contamination in hydraulic systems	110	1
2202754	OFCD-1-27-GXX-GXX-B-14	Portable Offline Filtration - Dual stage filter cart with 14gpm flow rate and 27 inch filter housings; cart supplied without filter elements so end user can select desired micron rating	230	1
2702060	Kit Wear Check Carton-Oil-10 Pack	Fluid Analysis - Oil sample analysis for standard hydraulic and lube oils includes spectral analysis, particle count, viscosity, percent water and total acid number	1.6	5

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Compact Hydraulics

A complete systems solution for all mobile and industrial applications. Our Cartridge Valves and Manifolds group offers a variety of high quality cartridge valves with outstanding performance features and up to 5000 psi pressure rating. Designed with ease of use in mind, these valves simplify system layout and installation and ar ideally suited for today's demanding hydraulic applications.



Check Valves

Part #	HYDAC Model Code	Description	Weight lbs.	Maximum Qty.
2610211	RV06A-01-C-N-01 QS	Check Valve, Size 6, 1 psi bias	0.1	5
2610212	RV06A-01-C-N-05 QS	Check Valve, Size 6, 5 psi bias	0.1	5
2610154	RV06A-01-C-N-30 QS	Check Valve, Size 6, 30 psi bias	0.1	5
2610459	RV06A-01-C-N-70 QS	Check Valve, Size 6, 70 psi bias	0.1	5
560084	RV08A-01-C-N-05 QS	Check Valve, Size 8, 5 psi bias	0.2	5
560085	RV08A-01-C-N-15 QS	Check Valve, Size 8, 15 psi bias	0.2	5
560086	RV08A-01-C-N-30 QS	Check Valve, Size 8, 30 psi bias	0.2	5
560087	RV08A-01-C-N-70 QS	Check Valve, Size 8, 70 psi bias	0.2	5
3014052	RV10A-01-C-N-05 QS	Check Valve, Size 10, 5 psi bias	0.2	5
3014103	RV10A-01-C-N-15 QS	Check Valve, Size 10, 15 psi bias	0.2	5
3014104	RV10A-01-C-N-30 QS	Check Valve, Size 10, 30 psi bias	0.2	5
3014105	RV10A-01-C-N-70 QS	Check Valve, Size 10, 70 psi bias	0.2	5
3047039	RV12A-01-C-N-05 QS	Check Valve, Size 12, 5 psi bias	0.4	5
3015349	RV16A-01-C-N-05 QS	Check Valve, Size 16, 5 psi bias	0.7	5
3015351	RV16A-01-C-N-30 QS	Check Valve, Size 16, 30 psi bias	0.7	5
3015352	RV16A-01-C-N-70 QS	Check Valve, Size 16, 70 psi bias	0.7	5
3555397	RV16A-01-C-N-100 QS	Check Valve, Size 16, 100 psi bias	0.7	5

Coils

Part #	HYDAC Model Code	Description	Weight lbs.	Maximum Qty.
2610149	12DN-32-1329 QS	12VDC, Deutsch DT04 - 2p, 32 mm height	0.3	5
3012600	12DN-40-1836 QS	12VDC, Deutsch DT04 - 2p, 40 mm height	0.3	5
3091665	12DN-50-1836 QS	12VDC, Deutsch DT04 - 2p, 50 mm height	0.3	5
2610150	24DN-32-1329 QS	24VDC, Deutsch DT04 - 2p, 32 mm height	0.3	5
3012599	24DN-40-1836 QS	24VDC, Deutsch DT04 - 2p, 40 mm height	0.3	5
3091667	24DN-50-1836 QS	24VDC, Deutsch DT04 - 2p, 50 mm height	0.3	5
2610160	12DG-32-1329 QS	12VDC, DIN175301B, 32 mm height	0.3	5
3000489	12DG-40-1836 12VDC QS	12VDC, DIN175301A, 40 mm height	0.3	5
915151	12DG-50-1836 12VDC QS	12VDC, DIN175301A, 50 mm height	0.3	5
2610161	24DG-32-1329 QS	24VDC, DIN175301B, 32 mm height	0.3	5
3000249	24DG-40-1836 24VDC QS	24VDC, DIN175301A, 40 mm height	0.3	5
915142	24DG-50-1836 24VDC QS	24VDC, DIN175301A, 50 mm height	0.3	5
2610151	12DL-32-1329 QS	12VDC, Dual 18” Leadwires, 32 mm height	0.3	5
3002244	12DL-40-1836 12VDC QS	12VDC, Dual 18” Leadwires, 40 mm height	0.3	5
3091633	12DL-50-1836 12VDC QS	12VDC, Dual 18” Leadwires, 50 mm height	0.3	5
2610162	24DL-32 -1329 QS	24VDC, Dual 18” Leadwires, 32 mm height	0.3	5
3003119	24DL-40-1836 24VDC QS	24VDC, Dual 18” Leadwires, 40 mm height	0.3	5
3112951	24DL-50-1836 24VDC QS	24VDC, Dual 18” Leadwires, 50 mm height	0.3	5
3003156	115AG-40-1836 115VAC QS	115VAC, DIN 43650A Cnnx., 40 mm height	0.3	5
3019735	115AG-50-1836 115VAC QS	115VAC, DIN 43650A Cnnx., 50 mm height	0.3	5

Flow Control Valves

Part #	HYDAC Model Code	Description	Weight lbs.	Maximum Qty.
3009792	SD08-01-C-N-V QS	Needle Valve, Size 8	0.3	5
3017145	SD10-01-C-N-V QS	Needle Valve, Size 10	0.3	5
2610213	SR06-01-C-N-0.3V QS	Pressure Comp. Flow Ctrl., Size 6, up to 0.3 gpm adj.	0.2	5
2610194	SR06-01-C-N-1.0V QS	Pressure Comp. Flow Ctrl., Size 6, 0.5-1 gpm adj.	0.2	5
2610214	SR06-01-C-N-4.0V QS	Pressure Comp. Flow Ctrl., Size 6, 1-4 gpm adj.	0.2	5
3015473	SR08-01-C-N-2.8V QS	Pressure Comp. Flow Ctrl., Size 8, up to 3 gpm adj.	0.3	5
3015474	SR08-01-C-N-4.8V QS	Pressure Comp. Flow Ctrl., Size 8, 2-5 gpm adj.	0.3	5
3015475	SR08-01-C-N-7.9V QS	Pressure Comp. Flow Ctrl., Size 8, 4-8 gpm adj.	0.3	5
3053635	SR10-01-C-N-3.5V QS	Pressure Comp. Flow Ctrl., Size 10, up to 4 gpm adj.	0.3	5
3053636	SR10-01-C-N-10.5V QS	Pressure Comp. Flow Ctrl., Size 10, 4-8 gpm adj.	0.3	5
562885	ST10-01-C-N-22 QS	Flow divider, Size 10, 4gpm, 50/50	0.3	5

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Load Holding Valves

Part #	HYDAC Model Code	Description	Weight lbs.	Maximum Qty.
561916	RP08A-01-C-N-15-3 QS	Pilot Op. Check Valve, Size 8, 3:1 ratio, 15 psi bias	0.2	5
561918	RP08A-01-C-N-15-4 QS	Pilot Op. Check Valve, Size 8, 4:1 ratio, 15 psi bias	0.2	5
561206	RP10A-01-C-N-15-3 QS	Pilot Op. Check Valve, Size 10, 3:1 ratio, 15 psi bias	0.3	5
561208	RP10A-01-C-N-15-4 QS	Pilot Op. Check Valve, Size 10, 4:1 ratio, 15 psi bias	0.3	5
561996	RP16A-01-C-N-15-3 QS	Pilot Op. Check Valve, Size 16, 3:1 ratio, 15 psi bias	1.0	5
561998	RP16A-01-C-N-15-4 QS	Pilot Op. Check Valve, Size 16, 4:1 ratio, 15 psi bias	1.0	5
3915803	RS08-01-C-N-3-500V QS	Counterbalance Valve, Size 8, 3:1 ratio, 5000 psi max adj.	0.5	5
562798	RS08-01-C-N-4-500V QS	Counterbalance Valve, Size 8, 4:1 ratio, 5000 psi max adj.	0.5	5

Manual Valves

Part #	HYDAC Model Code	Description	Weight lbs.	Maximum Qty.
2610181	MP10-01-C-N QS	Hand Pump, Size 10	1.3	5
2610196	MP10-02-C-N QS	Hand Pump, Size 10	1.3	5

Pilot Pistons

Part #	HYDAC Model Code	Description	Weight lbs.	Maximum Qty.
2610066	Pilot Piston Assembly -10 Dual QS	For Dual Pilot-to-open check valve, Size 10	0.4	5
2610075	Pilot Piston Assembly -10 Single QS	For Single Pilot-to-open check valve, Size 10	0.4	5
2610072	Pilot Piston Assembly -8 Dual QS	For Dual Pilot-to-open check valve, Size 8	0.3	5
2610069	Pilot Piston Assembly -8 Single QS	For Single Pilot-to-open check valve, Size 8	0.3	5
2610217	Pilot Piston Assembly-6 Dual QS	For Dual Pilot-to-open check valve, Size 6	0.2	5
2610216	Pilot Piston Assembly-6 Single QS	For Single Pilot-to-open check valve, Size 6	0.2	5

Pressure Reducing Valves

Part #	HYDAC Model Code	Description	Weight lbs.	Maximum Qty.
0560452	DR08-01-C-N-050V QS	Direct Acting Reducing Valve, Size 8, 500 psi max. adj.	0.5	5
0560453	DR08-01-C-N-120V QS	Direct Acting Reducing Valve, Size 8, 1200 psi max. adj.	0.5	5
0560454	DR08-01-C-N-220V QS	Direct Acting Reducing Valve, Size 8, 2200 psi max. adj.	0.5	5
3022444	DR08-01-C-N-300V QS	Direct Acting Reducing Valve, Size 8, 3000 psi max. adj.	0.5	5
3120533	DR08P-01-C-N-180V QS	Pilot Operated Reducing Valve, Size 8, 1800 psi max. adj.	0.5	5
3120534	DR08P-01-C-N-330V QS	Pilot Operated Reducing Valve, Size 8, 3300 psi max. adj.	0.5	5
3026815	DR10-01-C-N-070V QS	Direct Acting Reducing Valve, Size 10, 700 psi max. adj.	0.5	5
3026816	DR10-01-C-N-140V QS	Direct Acting Reducing Valve, Size 10, 1400 psi max. adj.	0.5	5
3026817	DR10-01-C-N-190V QS	Direct Acting Reducing Valve, Size 10, 1900 psi max. adj.	0.5	5
3024311	DR10P-01-C-N-330V QS	Pilot Operated Reducing Valve, Size 10, 3300 psi max. adj.	0.5	5

Proportional Valves

Part #	HYDAC Model Code	Description	Weight lbs.	Maximum Qty.
3486896	PWS08Z-01-C-N-20-0 QS	Proportional Flow control valve, Poppet Type, Pilot-Operated, NC, size 8, 5000PSI	1.0	5
3285617	PWS10Z-01-C-N-40-0 QS	Proportional Flow control valve, Poppet Type, Pilot-Operated, NC, size 10, 5000PSI	1.0	5

Relief Valves

Part #	HYDAC Model Code	Description	Weight lbs.	Maximum Qty.
2610235	DB06A-01-C-N-300V QS	Direct Acting Relief Valve, Size 6, 3000 psi max. adj., Ball type	0.3	5
2610155	DB06A-01-C-N-500V QS	Direct Acting Relief Valve, Size 6, 5000 psi max. adj., Ball type	0.3	5
2610322	DB06C-01-C-N-180V QS	Direct Acting Relief Valve, Size 6, 1800 psi max. adj., Poppet type	0.3	5
2610324	DB06C-01-C-N-300V QS	Direct Acting Relief Valve, Size 6, 3000 psi max. adj., Poppet type	0.3	5
2610342	DB06C-01-C-N-500V QS	Direct Acting Relief Valve, Size 6, 5000 psi max. adj., Poppet type	0.3	5
0560418	DB08A-01-C-N-180V QS	Direct Acting Relief Valve, Size 8, 1800 psi max. adj.	0.4	5
0560419	DB08A-01-C-N-330V QS	Direct Acting Relief Valve, Size 8, 3300 psi max. adj.	0.4	5
3010838	DB10P-01-C-N-050V QS	Pilot Op. Relief Valve, Size 10, 500 psi max. adj.	0.4	5
3010842	DB10P-01-C-N-330V QS	Pilot Op. Relief Valve, Size 10, 3300 psi max. adj.	0.4	5
3010801	DB16P-01-C-N-180V QS	Pilot Op. Relief Valve, Size 16, 1800 psi max. adj.	0.9	5
3010800	DB16P-01-C-N-330V QS	Pilot Op. Relief Valve, Size 16, 3300 psi max. adj.	0.9	5

Sensing Valves

Part #	HYDAC Model Code	Description	Weight lbs.	Maximum Qty.
2610240	DW10V-01-C-N-100 QS	Pressure Compensator, Size 10, NO, 100PSI spring	0.5	5
2610241	DW10V-01-C-N-200 QS	Pressure Compensator, Size 10, NO, 200PSI spring	0.5	5
2610242	DW10V-01-C-N-300 QS	Pressure Compensator, Size 10, NO, 300PSI spring	0.5	5
2610243	DW10Z-01-C-N-75 QS	Pressure Compensator, Size 10, NC, 75PSI spring	0.5	5
2610244	DW10Z-01-C-N-150 QS	Pressure Compensator, Size 10, NC, 150PSI spring	0.5	5
2610245	DW10Z-01-C-N-225 QS	Pressure Compensator, Size 10, NC, 225PSI spring	0.5	5
2610246	DW10Z-01-C-N-300 QS	Pressure Compensator, Size 10, NC, 300PSI spring	0.5	5
2610165	DW16V-01-C-N-100 QS	Pressure Compensator, Size 16, NO, 100PSI spring	0.8	5
2610167	DW16V-01-C-N-150 QS	Pressure Compensator, Size 16, NO, 150PSI spring	0.8	5
2610121	DW16V-01-C-N-200 QS	Pressure Compensator, Size 16, NO, 200PSI spring	0.8	5
2610166	DW16V-01-C-N-300 QS	Pressure Compensator, Size 16, NO, 300PSI spring	0.8	5
2610168	DW16Z-01-C-N-75 QS	Pressure Compensator, Size 16, NC, 75PSI spring	0.8	5
2610120	DW16Z-01-C-N-150 QS	Pressure Compensator, Size 16, NC, 150PSI spring	0.8	5
2610170	DW16Z-01-C-N-300 QS	Pressure Compensator, Size 16, NC, 300PSI spring	0.8	5

Shuttle Valves

Part #	HYDAC Model Code	Description	Weight lbs.	Maximum Qty.
710125	WVE-R1/8-010 QS	Shuttle valve, 3-way, 5000PSI, 2.5 GPM	0.1	5
710126	WVE-R1/4-010 QS	Shuttle valve, 3-way, 5000PSI, 5 GPM	0.1	5

Solenoid Directional Poppet Valves

Part #	HYDAC Model Code	Description	Weight lbs.	Maximum Qty.
3143155	WS08V-01-C-N-0 QS	Poppet Valve, 2/2, N.O., Double Blocking, Size 8	0.8	5
3008246	WS08W-01-C-N-0 QS	Poppet Valve, 2/2, N.C., Double Blocking, Size 8	0.8	5
560231	WS08W-01M-C-N-0 QS	Poppet Valve, 2/2, N.C., Dbl. Blocking, Size 8 w/Manual override	0.8	5
562882	WS08YR-01-C-N-0 QS	Poppet Valve, 2/2, N.O., Size 8	0.8	5
560182	WS08ZR-01-C-N-0 QS	Poppet Valve, 2/2, N.C., Size 8	0.8	5
3105613	WS10W-01-C-N-0 QS	Poppet Valve, 2/2, N.C., Double Blocking, Size 10	0.8	5
3031204	WS10YR-01-C-N-0 QS	Poppet Valve, 2/2, N.O., Size 10	0.8	5
3031199	WS10ZR-01-C-N-0 QS	Poppet Valve, 2/2, N.C., Size 10	0.8	5
3157706	WS12YR-01-C-N-0 QS	Poppet Valve, 2/2, N.O., Size 12	1.2	5
3157800	WS12ZR-01-C-N-0 QS	Poppet Valve, 2/2, N.C., Size 12	1.2	5
3049278	WS16YR-01-C-N-0 QS	Poppet Valve, 2/2, N.O., Size 16	1.2	5
3049272	WS16ZR-01-C-N-0 QS	Poppet Valve, 2/2, N.C., Size 16	1.2	5

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Solenoid Directional Spool Valves

Part #	HYDAC Model Code	Description	Weight lbs.	Maximum Qty.
2610183	WK06C-01-C-N-0 QS	Spool Valve, 3/2, Size 6	0.7	5
2610192	WK06G-01-C-N-0 QS	Spool Valve, 4/3, Size 6	0.7	5
2610193	WK06H-01-C-N-0 QS	Spool Valve, 4/3, Open Center, Size 6	0.7	5
2610191	WK06J-01-C-N-0 QS	Spool Valve, 4/3, Motor/Float Center, Size 6	0.7	5
2610222	WK06V-01-C-N-0 QS	Spool Valve, 2/2, N.O., Size 6	0.7	5
2610182	WK06W-01-C-N-0 QS	Spool Valve, 2/2, N.C., Size 6	0.7	5
2610203	WK06Y-01-C-N-0 QS	Poppet Valve, 2/2, N.O., Size 6	0.7	5
3011584	WK08A-01-C-N-0 QS	Spool Valve, 4/2, Size 8	0.8	5
3010189	WK08C-01-C-N-0 QS	Spool Valve, 3/2, Size 8	0.8	5
3010193	WK08D-01-C-N-0 QS	Spool Valve, 3/2, Size 8	0.8	5
2610180	WK08E-01-C-N-0 QS	Spool Valve, 4/3, Closed Center, Size 8	0.8	5
2610215	WK08J-01-C-N-0 QS	Spool Valve, 4/3, Motor/Float Center, Size 8	0.8	5
3010185	WK08V-01-C-N-0 QS	Spool Valve, 2/2, N.O., Size 8	0.8	5
3018569	WK08W-01-C-N-0 QS	Spool Valve, 2/2, N.C., Size 8	0.8	5
3016617	WK08X-01-C-N-0 QS	Spool Valve, 4/2, Size 8	0.8	5
3009707	WK08Y-01-C-N-0 QS	Poppet Valve, 2/2, N.O., Size 8	0.8	5
3011592	WK08Z-01-C-N-0 QS	Spool Valve, 4/2, Size 8	0.8	5
3094657	WK10C-01-C-N-0 QS	Spool Valve, 3/2, Size 10	1.0	5
3094877	WK10D-01-C-N-0 QS	Spool Valve, 3/2, Size 10	1.0	5
3046159	WK10E-01-C-N-0 QS	Spool Valve, 4/3, Closed Center, Size 10	1.0	5
3051156	WK10J-01-C-N-0 QS	Spool Valve, 4/3, Motor/Float Center, Size 10	1.0	5
3104696	WK10K-01-C-N-0 QS	Spool Valve, 4/2, Size 10	1.0	5
3094869	WK10V-01-C-N-0 QS	Spool Valve, 2/2, N.O., Size 10	1.0	5
3094873	WK10W-01-C-N-0 QS	Spool Valve, 2/2, N.C., Size 10	1.0	5
3096759	WK10X-01-C-N-0 QS	Spool Valve, 4/2, Size 10	1.0	5
3094895	WK10Z-01-C-N-0 QS	Spool Valve, 4/2, Size 10	1.0	5

Line Bodies SAE

Part #	HYDAC Model Code	Description	Weight lbs.	Maximum Qty.
2600461	FH064-SS4 QS	FC06-4 Cavity (4-way), 5000 psi max., Steel, SAE-4 ports	1.3	5
560917	FH082-SS6 QS	FC08-2 Cavity (2-way), 5000 psi max., Steel, SAE-6 ports	1.0	5
560920	FH083-SS6 QS	FC08-3 Cavity (3-way), 5000 psi max., Steel, SAE-6 ports	1.7	5
563381	FH084-SS6 QS	FC08-4 Cavity (4-way), 5000 psi max., Steel, SAE-6 ports	2.1	5
3037612	FH102-SS8 QS	FC10-2 Cavity (2-way), 5000 psi max., Steel, SAE-8 ports	1.2	5
3037704	FH103-SS8 QS	FC10-3 Cavity (3-way), 5000 psi max., Steel, SAE-8 ports	1.8	5
3037868	FH104-SS8 QS	FC10-4 Cavity (3-way), 5000 psi max., Steel, SAE-8 ports	2.2	5
3053772	FH122-SS12 QS	FC12-2 Cavity (3-way), 5000 psi max., Steel, SAE-12 ports	4.2	5
3032655	FH162-SS16 QS	FC16-2 Cavity (3-way), 5000 psi max., Steel, SAE-16 ports	3.6	5
3036285	FH163-SS16 QS	FC16-3 Cavity (3-way), 5000 psi max., Steel, SAE-16 ports	6.8	5
3035672	FH164-SS16 QS	FC16-4 Cavity (3-way), 5000 psi max., Steel, SAE-16 ports	8.8	5

Notes

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Accumulators and Accumulator Accessories

HYDAC is the only manufacturer of all types of hydraulic accumulators – bladder, piston and diaphragm — right here in the US. Additionally, we offer hydraulic dampeners and can assist in the development of the best technical solution for your application. Our accumulators are supplied with pressure vessel certifications to the laws governing the appropriate country of installation.









Bladder and Diaphram Accumulators

Part #	HYDAC Model Code	Description	Weight lbs.	Maximum Qty.
2054005	SB330-10A1/112S-210C	Bladder / 10 L (2.5 Gal) / 210 Bar (3000 PSI) / Buna / Carbon Steel Shell / Fluid Connection SAE 1 7/8-12UN / ASME certified	72	5
2054439	SB330-10F1/112S-210E	Bladder / 10 L (2.5 Gal) / 210 Bar (3000 PSI) / Buna / Carbon Steel Shell / Fluid Connection Flanged SAE 2" CD61 / ASME certified	72	5
2054003	SB330-1A1/112S-210C	Bladder / 1 L (1 Qt) / 210 Bar (3000 PSI) / Buna / Carbon Steel Shell / Fluid Connection SAE 1 1/16-12 / ASME certified	10	5
2054006	SB330-20A1/112S-210C	Bladder / 20 L (5 Gal) / 210 Bar (3000 PSI) / Buna / Carbon Steel Shell / Fluid Connection SAE 1 7/8-12UN / ASME certified	140	5
2054440	SB330-20F1/112S-210E	Bladder / 20 L (5 Gal) / 210 Bar (3000 PSI) / Buna / Carbon Steel Shell / Fluid Connection Flanged SAE 2" CD61 / ASME certified	140	5
2054007	SB330-32A1/112S-210C	Bladder / 32 L (10 Gal) / 210 Bar (3000 PSI) / Buna / Carbon Steel Shell / Fluid Connection SAE 1 7/8-12UN / ASME certified	226	5
2054260	SB330-32F1/112S-210E	Bladder / 32 L (10 Gal) / 210 Bar (3000 PSI) / Buna / Carbon Steel Shell / Fluid Connection Flanged SAE 2" CD61 / ASME certified	226	5
2054004	SB330-4A1/112S-210C	Bladder / 4 L (1 Gal) / 210 Bar (3000 PSI) / Buna / Carbon Steel Shell / Fluid Connection SAE 1 5/8-12 / ASME certified	30	5
2054008	SB330-54A1/112S-210C	Bladder / 54 L (15 Gal) / 210 Bar (3000 PSI) / Buna / Carbon Steel Shell / Fluid Connection SAE 1 7/8-12UN / ASME certified	330	5
2054430	SB330-54F1/112S-210E	Bladder / 54 L (15 Gal) / 210 Bar (3000 PSI) / Buna / Carbon Steel Shell / Fluid Connection Flanged SAE 2" CD61 / ASME certified	330	5
378191	SBO200-1E4/112S-210CK	Diaphragm / 1 L / 210 bar (3000 psi) / Buna / Carbon Steel Shell and Fluid Port / Fluid Connection SAE 3/4-16UNF / HYDAC Version 4 Gas Valve (8VI-ISO 4570)	7.9	5
378197	SBO200-1E1/112S-210CK	Diaphragm / 1 L / 210 bar (3000 psi) / Buna / Carbon Steel Shell and Fluid Port / Fluid Connection SAE 3/4-16UNF / HYDAC Version 1 Gas Valve (M28 x 1.5)	7.9	5
378188	SBO210-0.16E4/112S-210CK	Diaphragm / 0.16 L / 210 bar (3000 psi) / Buna / Carbon Steel Shell and Fluid Port / Fluid Connection SAE 9/16-18UNF / HYDAC Version 4 Gas Valve (8VI-ISO 4570)	1.8	5
378195	SBO210-0.16E1/112S-210CK	Diaphragm / 0.16 L / 210 bar (3000 psi) / Buna / Carbon Steel Shell and Fluid Port / Fluid Connection SAE 9/16-18UNF / HYDAC Version 1 Gas Valve (M28 x 1.5)	1.8	5
377316	SBO210-0.32E4/112S-210CK	Diaphragm / 0.32 L / 210 bar (3000 psi) / Buna / Carbon Steel Shell and Fluid Port / Fluid Connection SAE 3/4-16UNF / HYDAC Version 4 Gas Valve (8VI-ISO 4570)	3.0	5
379676	SBO210-0.32E1/112S-210CK	Diaphragm / 0.32 L / 210 bar (3000 psi) / Buna / Carbon Steel Shell and Fluid Port / Fluid Connection SAE 3/4-16UNF / HYDAC Version 1 Gas Valve (M28 x 1.5)	2.9	5
2108692	SBO210-0.5E4/112S-210CK	Diaphragm / 0.5 L / 210 bar (3000 psi) / Buna / Carbon Steel Shell and Fluid Port / Fluid Connection SAE 3/4-16UNF / HYDAC Version 4 Gas Valve (8VI-ISO 4570)	3.7	5
2112195	SBO210-0.5E1/112S-210CK	Diaphragm / 0.5 L / 210 bar (3000 psi) / Buna / Carbon Steel Shell and Fluid Port / Fluid Connection SAE 3/4-16UNF / HYDAC Version 1 Gas Valve (M28 x 1.5)	3.7	5
378190	SBO210-0.75E4/112S-210CK	Diaphragm / 0.75 L / 210 bar (3000 psi) / Buna / Carbon Steel Shell and Fluid Port / Fluid Connection SAE 3/4-16UNF / HYDAC Version 4 Gas Valve (8VI-ISO 4570)	6.0	5
379696	SBO210-0.75E1/112S-210CK	Diaphragm / 0.75 L / 210 bar (3000 psi) / Buna / Carbon Steel Shell and Fluid Port / Fluid Connection SAE 3/4-16UNF / HYDAC Version 1 Gas Valve (M28 x 1.5)	6.2	5
379200	SBO250-0.075E4/112S-250CK	Diaphragm / 0.075 L / 250 bar (3600 psi) / Buna / Carbon Steel Shell and Fluid Port / Fluid Connection SAE 9/16-18UNF / HYDAC Version 4 Gas Valve (8VI-ISO 4570)	1.5	5
378194	SBO250-0.075E1/112S-250CK	Diaphragm / 0.075 L / 250 bar (3600 psi) / Buna / Carbon Steel Shell and Fluid Port / Fluid Connection SAE 9/16-18UNF / HYDAC Version 1 Gas Valve (M28 x 1.5)	1.5	5

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Accumulator Accessories

Part #	HYDAC Model Code	Description	Weight lbs.	Maximum Qty.
2070674	PERM GAUGING BLOCK VER1 3600	Permanent Gauge Block / Gauge 0 to 250 Bar (3600 psi) / HYDAC Version 1 Gas Valve (M28 x 1.5)	13.8	5
2054481	PERM GAUGING BLOCK VER4 3600	Permanent Gauge Block / Gauge 0 to 250 Bar (3600 psi) / HYDAC Version 4 Gas Valve (8VI-ISO 4570)	140	5
2076233	SAF20M16-N250C S60	Safety & Shutoff Block / DN 20 / Manual Discharge / Viton / Carbon Steel / Adjustable Relief Valve to 250 Bar (3,625 PSI) / Accumulator Connection SAE 1 1/16-12UN	6.0	5
2076285	SAF32M16-N250C S620	Safety & Shutoff Block / DN 32 / Manual Discharge / Viton / Carbon Steel / Adjustable Relief Valve to 250 Bar (3,625 PSI) / Accumulator Connection SAE 1 5/8-12UN	18	5
2076287	SAF32M16-N250C S630	Safety & Shutoff Block / DN 32 / Manual Discharge / Viton / Carbon Steel / Adjustable Relief Valve to 250 Bar (3,625 PSI) / Accumulator Connection SAE 1 7/8-12UN	18	5
2076289	SAF32M16-N250E	Safety & Shutoff Block / DN 32 / Manual Discharge / Viton / Carbon Steel / Adjustable Relief Valve to 250 Bar (3,625 PSI) / Accumulator Connection Flanged SAE 2" CD61	30	5
2054181	FPK 250 F2.5 G4 K	Charging & Gauging Unit / Gauge 0 to 250 Bar (3600 psi) / HYDAC Version 1 Gas Valve (M28 x 1.5) / Charging Hose 8 ft (2.5m) / Adapter G4 (USA)	16	5
2054186	FPS 250 F2.5 G4 K	Charging & Gauging Unit / Gauge 0 to 250 Bar (3600 psi) / HYDAC Version 4 Gas Valve (8VI-ISO 4570) / Charging Hose 8 ft (2.5m) / Adapter G4 (USA)	5.5	5
2110642	HS 167	Regular Duty Clamp /Diaphragm Accumulators SBO210-2E, SBO210-2.8E, & SBO250-3.5E / SB330 Bladder Accumulator 4 to 6 L (1 to 1.5 Gal)	2.0	5
235224	HSS 222/229	Heavy Duty Clamp / SB330 Bladder Accumulators 10 to 54L (2.5 to 15 Gal)	3.8	5
3627423	HyRac 62-65 ST W/P/N	HyRac Clamp / Diaphragm Accumulator SBO250-0.075E	28.6	5
3627480	HyRac 100-105 ST W/ P/N	HyRac Clamp / Diaphragm Accumulator SBO210-0.5E	1.3	5
3627515	HyRac 121-129 ST W/ P/N	HyRac Clamp / Diaphragm Accumulator SBO210-0.75E / SB600 Bladder Accumulator 1 L (0.25 Gal)	1.1	5
3627516	HyRac 133-142 ST W/ P/N	HyRac Clamp / Diaphragm Accumulator SBO200-1E, SBO250-0.6A6, & SBO330-0.6A6	1.1	5
3627424	HyRac 73-76 ST W/ P/N	HyRac Clamp / Diaphragm Accumulator SBO210-0.16E	0.4	5
3627475	HyRac 89-92 ST W/ P/N	HyRac Clamp / Diaphragm Accumulator SBO210-0.32E	0.4	5
2107989	KBK 167/G	Base Bracket Assembly / SB330 Bladder Accumulator 4 to 6 L (1 to 1.5 Gal)	5.5	5
2100651	KBK 222/G	Base Bracket Assembly / SB330 Bladder Accumulator 10 to 54 L (2.5 to 5 Gal)	2.4	5
2054036	REPAIR KIT 10L BUNA	Bladder Repair Kit / 10 L (2.5 Gal) / 3000 PSI / Buna / Bottom Repairable	5.0	5
2054034	REPAIR KIT 1L BUNA	Bladder Repair Kit / 1 L (1 Qt) / 3000 PSI / Buna / Bottom Repairable	3.5	5
2054037	REPAIR KIT 20L BUNA	Bladder Repair Kit / 20 L (5 Gal) / 3000 PSI / Buna / Bottom Repairable	7.7	5
2054038	REPAIR KIT 32L BUNA	Bladder Repair Kit / 32 L (10 Gal) / 3000 PSI / Buna / Bottom Repairable	8.5	5
2054035	REPAIR KIT 4L BUNA	Bladder Repair Kit / 4 L (1.5 Gal) / 3000 PSI / Buna / Bottom Repairable	4.0	5
2054039	REPAIR KIT 54L BUNA	Bladder Repair Kit / 54 L (15 Gal) / 3000 PSI / Buna / Bottom Repairable	16	5

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Coolers and Heat Exchangers

HYDAC Coolers use a combination of high performance cooling elements and high capacity drive fans. Long life DC electrical powered fans provide long trouble free operation in mobile hydraulic applications. The compact design allows our coolers to fit most equipment, providing the highest cooling performance in heat dissipation with minimum installation area.



Standard Coolers and Heat Exchangers

Part #	HYDAC Model Code	Description	Weight lbs.	Maximum Qty.
2592772	ELD1H3.512S PRF	Standard Cooler	9	5
2592521	ELD2H3.512S PRF	Standard Cooler	21	5
2595793	ELD2M1.5 PRF	Standard Cooler	19	5
2593214	ELD3H3.512S PRF	Standard Cooler	25	5
2593554	ELD3H3.512SIBP3 PRF	Standard Cooler	27	5
2595794	ELD3M1.5 PRF	Standard Cooler	21	5
2592774	ELD4H3.512S PRF	Standard Cooler	34	5
2592525	ELD4.5H3.512S PRF	Standard Cooler	33	5
2592778	ELD6H3.512S PRF	Standard Cooler	79	5
2593398	ELD6H3.512SIBP3 PRF	Standard Cooler	79	5
2592533	OKC2H1.5230S PRF	Standard Cooler	26	5
2594560	OKC2H1.5115S PRF	Standard Cooler	26	5
2594434	OKC3H1.5115SIBP3 PRF	Standard Cooler	35	5
2592537	OKC4S1.5230S PRF	Standard Cooler	47	5
2592814	OK3H3.5B PRF	Standard Cooler	43	5
2598094	OK5S3.6B PRF	Standard Cooler	98	5
2598096	OK6S3.6B PRF	Standard Cooler	112	5
2595792	ELD1.5M1.5 PRF	Standard Cooler	111	5
2597967	OK-LN8S3.6B PRF	Standard Cooler	186	5
2597969	OK-LN10L3.6B PRF	Standard Cooler	370	5
2582226	Heat Exchanger HEX 610-20 NPT PRF	Heat Exchanger	9.24	5
2582227	Heat Exchanger HEX 610-30 NPT PRF	Heat Exchanger	19.4	5
2582228	Heat Exchanger HEX 610-40 NPT PRF	Heat Exchanger	31	5
2582230	Heat Exchanger HEX 610-60 NPT PRF	Heat Exchanger	20	5
2582237	Heat Exchanger HEX 615-40 NPT PRF	Heat Exchanger	26.18	5

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Electronics

There is almost no hydraulic or pneumatic medium or system that could not be monitored and controlled by HYDAC measurement technology – quickly, precisely and safely. Individually designed HYDAC measurement technology is employed by well-known manufacturers and operators in many industries.

These applications range from analysis and diagnostics of operating fluids in the laboratory and on site, to controlling complex industrial systems and to miniaturized systems in construction and road vehicles.



Pressure Transducers, Pressure Switches and Sensors

Part #	HYDAC Model Code	Description	Weight lbs.	Maximum Qty.
907019	HDA 4475-A-3000-000 (PSI)	Pressure Transducer, SAE-6, DIN connector, 4-20mA signal, 3000 PSI	0.484	5
907020	HDA 4475-A-5000-000 (PSI)	Pressure Transducer, SAE-6, DIN connector, 4-20mA signal, 5000 PSI	0.484	5
907011	HDA 4475-B-3000-000 (PSI)	Pressure Transducer, SAE-6, DIN connector, 0 to 10 volt signal, 3000 PSI	0.484	5
907012	HDA 4475-B-5000-000 (PSI)	Pressure Transducer, SAE-6, DIN connector, 0 to 10 volt signal, 5000 PSI	0.77	5
908428	EDS 3478-5-3000-400	Pressure Switch, SAE-6, M12x1 connector, 2 switch & 1 analog, 3000 PSI	0.462	5
908404	EDS 3478-5-6000-400	Pressure Switch, SAE-6, M12x1 connector, 2 switch & 1 analog, 6000 PS	0.462	5
908120	ETS 7246-A-010-000	Temperature Sensor, G1/4 BSPP with 10mm probe, M12x1, 4-20mA , -25 to100 C	0.242	5

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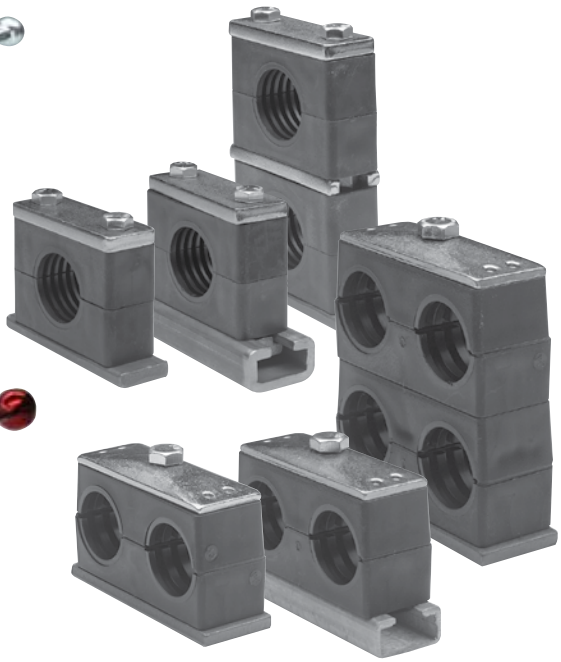
Accessories

We manufacture highly engineered products for mobile and industrial applications. HYDAC ball and flow control valves offer safe and reliable operation designed specifically for your machine platform. A complete range of DIN 3015 hose, tube and pipe clamps are complimented by our custom mounting solutions. Reservoir accessories complete our product line, and put the finishing touches on your system.













Clamps

Part #	HYDAC Model Code	Description	Weight lbs.	Maximum Qty.
2056152	HRL 2 A 12.7 PP UNC	Standard Duty Clamp for 1/2" Tube	0.2	25
2056154	HRL 2 A 16 PP UNC	Standard Duty Clamp for 5/8" Tube	0.2	25
2056155	HRL 2 A 17.1 PP UNC	Standard Duty Clamp for 3/8" Pipe	0.2	25
2056156	HRL 3 A 19 PP UNC	Standard Duty Clamp for 3/4" Tube	0.2	25
2056159	HRL 3 A 25.4 PP UNC	Standard Duty Clamp for 1" Tube	0.3	25
2056178	HRS 2 S 25.4 PP UNC	Heavy Duty Clamp for 1" Tube	0.8	25
2056185	HRS 4 S 48.3 PP UNC	Heavy Duty Clamp for 1 1/2" Pipe	1.5	25
2056186	HRS 4 S 50.8 PP UNC	Heavy Duty Clamp for 2" Tube	2.0	25
2058874	HRZ 2 A 12.7-12.7 PP UNC	Twin Clamp for 2x 1/2" Tube	0.4	25
2059302	HRZ 1 A 9.5-9.5 PP UNC	Twin Clamp for 2x 3/8" Tube	0.2	25
2059304	HRZ 2 A 13.7-13.7 PP UNC	Twin Clamp for 2x 1/4" Pipe	0.2	25
2059305	HRZ 2 A 16-16 PP UNC	Twin Clamp for 2x 3/4" Tube	0.25	25
2059306	HRZ 2 A 17.1-17.1 PP UNC	Twin Clamp for 2x 3/8" Pipe	0.28	25

Ball Valves

Part #	HYDAC Model Code	Description	Weight lbs.	Maximum Qty.
2060280	KHB-06NPT-1114-11X-A	Ball Valve, 7250 PSI MAX, 1/4" NPT	0.8	10
2060281	KHB-10NPT-1114-11X-A	Ball Valve, 6000 PSI MAX, 3/8" NPT	1.2	10
2060282	KHB-16NPT-1114-11X-A	Ball Valve, 6000 PSI MAX, 1/2" NPT	1.8	10
2060283	KHB-20NPT-1114-11X-A	Ball Valve, 6000 PSI MAX, 3/4" NPT	11.6	10
2060284	KHB-25NPT-1114-11X-A	Ball Valve, 6000 PSI MAX, 1" NPT	4.8	10
2060285	KHM-32NPT-1114-16X-A	Ball Valve, 6000 PSI MAX, 1-1/4" NPT	8.5	10
2060288	KHB-06SAE-1114-11X-A	Ball Valve, 7250 PSI MAX, -4 SAE	0.8	10
2060290	KHB-16SAE-1114-11X-A	Ball Valve, 6000 PSI MAX, -8 SAE	1.8	10
2060291	KHB-20SAE-1114-11X-A	Ball Valve, 6000 PSI MAX, -12 SAE	3.2	10
2060292	KHB-25SAE-1114-11X-A	Ball Valve, 6000 PSI MAX, -16 SAE	4.8	10
2059304	HRZ 2 A 13.7-13.7 PP UNC	Twin Clamp for 2x 1/4" Pipe	0.2	25
2059305	HRZ 2 A 16-16 PP UNC	Twin Clamp for 2x 3/4" Tube	0.3	25
2059306	HRZ 2 A 17.1-17.1 PP UNC	Twin Clamp for 2x 3/8" Pipe	0.3	25

DV Valves

Part #	HYDAC Model Code	Description	Weight lbs.	Maximum Qty.
705022	DV-08-01.X/12	Needle Valve, 5000 PSI MAX, -4 SAE	0.6	10
705034	DV-10-01.X/12	Needle Valve, 5000 PSI MAX -6 SAE	0.9	10
705042	DV-12-01.X/5	Needle Valve, 5000 PSI MAX 1/2" NPT	1.5	10

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DRV Valves

Part #	HYDAC Model Code	Description	Weight lbs.	Maximum Qty.
705518	DRV-08-01.X/5	Flow Control Valve, 5000 PSI MAX, 1/4" NPT	2.2	10
705522	DRV-08-01.X/12	Flow Control Valve, 5000 PSI MAX, -4 SAE	0.7	10
705530	DRV-10-01.X/5	Flow Control Valve, 5000 PSI MAX, 3/8" NPT	0.9	10
705534	DRV-10-01.X/12	Flow Control Valve, 5000 PSI MAX, -6 SAE	1.1	10
705542	DRV-12-01.X/5	Flow Control Valve, 5000 PSI MAX, 1/2" NPT	1.8	10
705554	DRV-16-01.X/5	Flow Control Valve, 5000 PSI MAX, 3/4" NPT	2.9	10

RV Valves

Part #	HYDAC Model Code	Description	Weight lbs.	Maximum Qty.
705830	RV-08-01.X/5	Inline Check Valve, 5000 PSI MAX, 7PSI cracking Pressure, 1/4" NPT	0.2	10
705831	RV-08-01.X/12	Inline Check Valve, 5000 PSI MAX, 7PSI cracking Pressure, -4 SAE	0.3	10
705833	RV-10-01.X/5	Inline Check Valve, 5000 PSI MAX, 7PSI cracking Pressure, 3/8" NPT	0.4	10
705834	RV-10-01.X/12	Inline Check Valve, 5000 PSI MAX, 7PSI cracking Pressure, -6 SAE	0.4	10
705836	RV-12-01.X/5	Inline Check Valve, 5000 PSI MAX, 7PSI cracking Pressure, 1/2" NPT	0.7	10
705837	RV-12-01.X/12	Inline Check Valve, 5000 PSI MAX, 7PSI cracking Pressure, -8 SAE	0.7	10
705839	RV-16-01.X/5	Inline Check Valve, 5000 PSI MAX, 7PSI cracking Pressure, 3/4" NPT	1.2	10
705840	RV-16-01.X/12	Inline Check Valve, 5000 PSI MAX, 7PSI cracking Pressure, -12 SAE	1.1	10
705842	RV-20-01.X/5	Inline Check Valve, 5000 PSI MAX, 7PSI cracking Pressure, 1" NPT	2.8	10
705843	RV-20-01.X/12	Inline Check Valve, 5000 PSI MAX, 7PSI cracking Pressure, -16 SAE	2.8	10

FSA

Part #	HYDAC Model Code	Description	Weight lbs.	Maximum Qty.
700040	FSA-127-1.1/T/12	Fluid Level Gauge, 5", M12 bolts	0.4	10

Testpoints

Part #	HYDAC Model Code	Description	Weight lbs.	Maximum Qty.
6003735	TESTPOINT 1620 (7/16-20 UNF) MC/NBR	TESTPOINT 1620 (7/16-20 UNF) MC/NBR	1.1	10
6003737	TESTPOINT 1620 (9/16-18 UNF) MC/NBR	TESTPOINT 1620 (9/16-18 UNF) MC/NBR	1.1	10
6003768	TEST HGA BULK 1620 (1/4 NPT)	TEST HGA BULK 1620 (1/4 NPT)	1.1	10
639645	TESTPOINT 1620 (1/4 NPTF) MC/NBR	TESTPOINT 1620 (1/4 NPTF) MC/NBR	1.1	10

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HYDAC INTERNATIONAL

Global Headquarters
HYDAC INTERNATIONAL GMBH

Industriegebiet
D – 66280 Sulzbach/Saar
Germany

Tel.: +49 6897 509-01

Fax: +49 6897 509-577

Internet: **www.hydac.com**
Email: info@hydac.com

HYDAC North America Locations

USA

www.HYDAC-NA.com

HYDAC TECHNOLOGY CORPORATION
Filter Division
2260 City Line Road
Bethlehem, PA 18017
+1.610.266.0100

HYDAC TECHNOLOGY CORPORATION
Accessory Division
2204 Avenue C
Bethlehem, PA 18017
+1.610.266.0100

HYDAC TECHNOLOGY CORPORATION
Electronic Division
Process Filter Division

HYDAC CORPORATION
Accumulator Division
90 Southland Drive
Bethlehem, PA 18017
+1.610.266.0100

HYDAC TECHNOLOGY CORPORATION
Filter System Division
Process Filter Division
580 West Park Road
Leetsdale, PA 15056
+1.724.318.1100

HYDAC TECHNOLOGY CORPORATION
Hydraulic Division - Compact Hydraulics
450 Windy Point Drive
Glendale Heights, IL 60139
+1.630.545.0800

HYDAC TECHNOLOGY CORPORATION
Mobile Hydraulic Division
1660 Enterprise Parkway • Suite E
Wooster, OH 44691
+1.610.266.0100

HYDAC CYLINDERS LLC
540 Carson Road North
Birmingham, AL 35217
+1.205.520.1220

HYDAC TECHNOLOGY CORPORATION
Cooling System Division
1051 Airlie Parkway
Denver, NC 28037
+1.610.266.0100

HYDAC TECHNOLOGY CORPORATION
Cooling System Division - Industrial Office
445 Windy Point Drive
Glendale Heights, IL 60139
+1.630.545.0800

HYDAC TECHNOLOGY CORPORATION
HYDAC CORPORATION
Sales Office & Operations
1718 Fry Road, Suite 100
Houston, TX 77084
+1.281.579.8100

HYDAC TECHNOLOGY CORPORATION
HYDAC CORPORATION
NE Sales Office
1660 Enterprise Parkway • Suite E
Wooster, OH 44691
+1.610.266.0100

HYDAC TECHNOLOGY CORPORATION
HYDAC CORPORATION
SE Sales Office
1051 Airlie Parkway
Denver, NC 28037
+1.610.266.0100

HYDAC TECHNOLOGY CORPORATION
HYDAC CORPORATION
NW Sales Office
1201 NE 144th St. Bldg. B, Suite 111
Vancouver, WA 98685
+1.610.266.0100

HYDAC TECHNOLOGY CORPORATION
Hydraulic Division – Tech Center
430 Windy Point Drive
Glendale Heights, IL 60139
+1.630.545.0800

Canada

www.HYDAC-NA.com

HYDAC CORPORATION
14 Federal Road
Welland, Ontario, Canada L3B 3P2
+1.905.714.9322

HYDAC CORPORATION
Sales Office
Montreal, Québec, Canada J2M 1K9
+1.877.539.3388

HYDAC CORPORATION
Sales Office
5160 75 Street NW
Edmonton, Alberta, Canada T6E 6W2
+1.780.484.4228

Mexico

www.HYDACmex.com

HYDAC INTERNATIONAL SA de CV
Calle Alfredo A Nobel No 35
Col Puente de Vigas
Tlalnepantla, Edo Mexico
CP 54090
Mexico
+011.52.55.4777.1262

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