

Selecting an option for each option in bold, and reading the code from the left makes a full model code for your unit.  
See Page N-3 for local standard models and their assembly numbers.

## Deceleration Valves

*Mechanical type deceleration valve, which reduces controlled flow through mechanical action.*

Model	Reduced flow	Actuation	Mounting or Ports	Max. bar	Max. lpm	Weight kg	Order Code	Price
DG16S2-010A-52	Non-adjustable	Roller cam	CETOP-5	210	45	3.7	590420	\$1,311
DT15S2-060-K-11	Adjustable		3/4" NPTF		225	9.8	361135	\$3,106
DG15S2-060-K-11			Unique subplate				361137	POA

DT15S2 model above includes an integral reverse flow check. Models w/o check are available (POA).

## Pre-set Flow Control c/w Hydrostat Relief Valve



Base Model	Port Thread	Flow setting (in 1/10 gpm)	Relief setting (in 10 psi)	Design No	Price
FM3	14S : 7/8"-14 UNF	See below (eg.160)	See below (eg. 250)	10	\$477

Flow setting selection : 020 (ie.2gpm) / 030 / 040 / 050 / 060 / 070 / 080 / 100 / 120 / 130 / 140 / 160 / 200 / 250

Relief setting selection: 050 (ie. 500psi) / 075 / 100 / 125 / 150 / 175 / 200 / 225 / 250

Relief setting can be altered by simple hydrostat replacement.

FM3-AU32 Suffixed models (adjustable type) are obsolete, and no longer available.



## DV/DRV/SRVR Series In-line Flow Controls

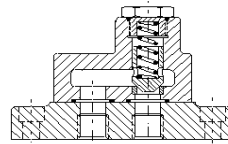
Base Function	Base Model	Pors BSP	Max. Flow lpm	Max. bar	Order Code	Price
non-compensated w/o reverse check	DV-06-01.X/0	1/8	20	350	HY-705002	\$74
	DV-08-17.1/0	1/4	50		HY-3048996	\$75
	DV-10-17.X/0	3/8	60		HY-561847	\$79
	DV-12-17-1/0	1/2	90		HY-3027936	\$95
	DV-16-01.X/0	3/4	180		HY-705050	\$138
	DV-20-01.X/0	1	300		HY-705062	\$262
	DV-25-01.X/0	1-1/4	300		HY-705074	\$326
non-compensated c/w reverse check valve	DV-30-01.X/0	1-1/2	300	HY-705086	\$493	
	DRV-06-01.X/0	1/8	20	350	HY-705502	\$93
	DRV-08-17.X/0	1/4	50		HY-3027469	\$93
	DRV-10-17.X/0	3/8	60		HY-3026660	\$99
	DRV-12-17.X/0	1/2	90		HY-3161638	\$109
	DRV-16-17.X/0	3/4	180		HY-3392405	\$145
	DRV-20-01.X/0	1	300		HY-705562	\$347
DRV-25-01.X/0	1-1/4	300	HY-705574		\$362	
pressure compensated c/w reverse check	DRV-30-01.X/0	1-1/2	300	HY-705586	\$517	
	SRVR-08-01.X/0	1/4	12	210	HY-706067	\$268
	SRVR-10-01.X/0	3/8	22		HY-706075	\$305
	SRVR-12-01.X/0	1/2	55		HY-706083	\$387
SRVR-16-01.X/0	3/4	90	HY-706091		\$472	

Selecting an option for each option in bold, and reading the code from the left makes a full model code for your unit.  
See page O-3 for local standard models and their assembly numbers.

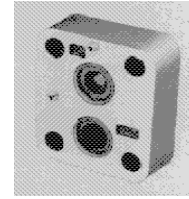
## Check and Pilot Operated Check Valves

### Check Valves - Gasket Mounting Industrial Type

- Higher pressure rated C5GV Series at 350 bar.



C5GV-815 with sub-plate



Base Model	Nominal Size	Mounting Interface	Cracking Pressure bar	Max. bar	Nom. lpm	Design Code	Aux. Code	Price
C5G-805	3/8"	unique	Omit : 0.35	250	38	N/A	N/A	\$551
C5G-815	3/4"		S3 : 3.5		76			\$551
C5G-825	1-1/4"		S8 : 5.2		380			\$1,086
C5GV-815	3/4"		S12 : 0.35 *	350	76			\$1,086
C5GV-825	1-1/4"		(see below)		380			\$1,250

#### Mounting Sub-plates for the models above

Valve	Sub-plate Model Code	Order Code	Main Ports	Price	Bolt kit (separate order)
C5G-805	Sub-plate not available as standard unit			N/A	255619
C5G(V)-815	E-C4GM-815-R	TBA	G3/4"	POA	TBA
C5G(V)-825	E-C4GM-825-R	TBA	G1-1/4"	POA	TBA

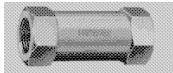
\* S12 with threaded plug in poppet for drilling through for providing small flow restriction in closed condition.

### Check Valves - Right Angle Pipe-Mounted Models



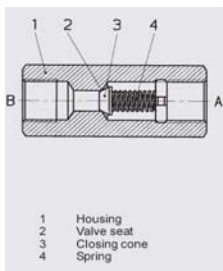
Base Model	Port Thread	Cracking Pressure bar	Max. bar	Max. lpm	Aux. Code	Price
C2-800	G1/4	Omit: 0.35 S3: 3.5 S8: 5.2 S12: 0.35 (see above)	210	12	UB(BSP port)	POA
C2-805	G3/8			23		POA
C2-815	G3/4			60		\$533
C2-820	G1			105		POA
C2-825	G1-1/4			170		\$715
C2-830	G1-1/2			245		\$762

### Check Valves - In-line Models (Conventional Models)



Base Model	Port Thread	Cracking Pressure bar	Max. bar	Max. lpm	Design Code	Aux. Code	Price
DT8P1-03	G3/8	5 : 0.35 (5psi) 30 : 2.1 (30psi) 65 : 4.5 (65psi)	210	30	11	UB(BSP port)	\$183
DT8P1-06	G3/4			76			\$240
DT8P1-10	G1-1/4			190			\$487
DF10P1-16	2" Flange			500	20	JA	\$2,522

### Check Valves - In-line Models (High Pressure RV Series)



- 1 Housing
- 2 Valve seat
- 3 Closing cone
- 4 Spring

Base Model	Port Thread	Cracking bar	Max. bar	Flow lpm	Order Code	Price
RV-08-01.X/0	G1/4	0.5	350	40	HY-705829	\$40
RV-10-01.X/0	G3/8			70	HY-705832	\$46
RV-12-01.X/0	G1/2			160	HY-705835	\$58
RV-16-01.X/0	G3/4			200	HY-705838	\$84
RV-20-01.X/0	G1			350	HY-705841	\$117
RV-25-01.X/0	G1-1/4			550	HY-705844	\$175
RV-30-01.X/0	G1-1/2	600	HY-705847	\$320		
RV-08-01.X/0	G1/4	3	350	40	HY-700469	\$40
RV-10-01.X/0	G3/8	4.5		70	HY-706792	\$46
RV-12-01.X/0	G1/2	4.5		160	HY-706745	\$58
RV-16-01.X/0	G3/4	4		200	HY-700467	\$84
RV-20-01.X/0	G1	4.5		350	HY-705905	\$117
RV-25-01.X/0	G1-1/4	5		550	HY-700419	\$175
RV-30-01.X/0	G1-1/2	4.5	600	HY-705903	\$320	

\* Flow rate above based on 2 bar pressure drop at 50 degrees C with viscosity 3E.

## Accumulators (Hydac)



### Bladder Type Accumulators

Litre	Item No.	Model Code	Max. (bar)	Max. Flow	Port	Price
1	HY-332184	SB330-1A1/112F-330A	330	240 lpm	G3/4	\$852
2.5	HY-332179	SB330-2.5A1/112F-330A		600 lpm	G1-1/4	\$930
4	HY-3185498	SB330-4A1/112F-330A		600 lpm	G1-1/4	\$980
5	HY-3185499	SB330-5A1/112F-330A		240 lpm	G1	\$1,073
6	HY-3036824	SB330-6A1/112F-330A		600 lpm	G1-1/4	\$1,116
10	HY-3123192	SB330-10A1/112F-330A		900 lpm	G2	\$1,548
20	HY-3123111	SB330-20A1/112F-330A				\$1,952
32	HY-3113026	SB330-32A1/112F-330A				\$2,498
50	HY-3160387	SB330-50A1/112F-330A				\$3,136

### Accumulator Mounting Accessories & Charging Kits

Item	Part Number	Applicable Accumulator Charging kit shows model code	Price
Clamp	HY-445042	1 litre	\$69
	HY-445042	2.5 litre	\$69
	HY-445042	5 litre	\$69
	HY-235224	10 to 50 litre	\$144
Console*	HY-238526	4 litre / 6 litre	\$124
	HY-3002160	10 to 50 litre	\$126
Support Ring	HY-236997	HY-238526 console	\$46
	HY-236996	HY-3002160 console	\$50
Permanent Charging Kit	HY-2102117	FPS7/8-14UNF-G1/4-400	\$432
Charging Kit **	HY-3200399	FPU-1-250-F2.5-A3-G12-K	\$1,063

\* Console requires support ring to be ordered separately

\*\* Charging kit includes a 250 bar pressure gauge

### Bladder Type Accumulator Spare Parts

Acc. Litre	Bladder	Price	Anti Ex. Ring	Price	Oil Valve Assy	Price	Seal Kit (NBR)	Price
1	HY-3022727	\$370	HY-2105411	\$95	HY-236437	\$301	HY-353606	\$35
2.5	HY-3022729	\$391	HY-2105431	\$151	HY-236045	\$324	HY-353609	\$44
4	HY-3022731	\$417	HY-2105451	\$151	HY-238523	\$323		
5	HY-3022732	\$580	HY-2105431	\$151	HY-236045	\$324		
6	HY-3022733	\$493	HY-2105451	\$151	HY-238523	\$323		
10	HY-3022736	\$455	HY-2105491	\$203	HY-352572	\$431	HY-353621	\$63
20	HY-3022738	\$708						
32	HY-235335	\$1,004						
50	HY-3022749	\$1,573						

## Diaphragm Type Accumulators

Size (litre)	Item Number	Model Code	Max bar	Fluid Port	Gas Port	Price	
0.075	HY-3041890	SBO250-0.075E1/112U250AK	250	G1/2	M28x1.5	\$111	
0.16	HY-3041892	SBO210-0.16E1/112U-210AK	210			\$114	
0.32	HY-3041895	SBO210-0.32E1/112U-210AK				\$128	
0.50	HY-3041898	SBO210-0.50E1/112U-210AK				\$182	
0.60	HY-3041901	SBO330-0.60E1/112U-330AK				330	\$224
0.75	HY-3041933	SBO210-0.75E1/112U-210AK	210			\$182	
1.0	HY-3041940	SBO200-1.0E1/112U-200AK	200			\$217	
1.4	HY-3041953	SBO210-1.4E1/112U-210AK	210			\$277	
2.0	HY-3041968	SBO210-2.0E1/112U-210AK	210			G3/4	\$543
3.5	HY-3041984	SBO250-3.5E1/112U-210AK	250				\$745

## Diaphragm Accumulator Clamps



Acc. Size litre	Clamp Item Number	Price
0.50	HY-444904	\$56
0.75	HY-444906	\$69
1.0	HY-444907	\$68
1.4	HY-444908	\$68
2.0	HY-445043	\$77

## Port Adaptors

Item Number	Adaptor Models	Price
HY-366723	S305-3/4"BSPP (SAF32)	\$414
HY-369479	S10-3/4"BSPP (SAF10/20)	\$97
HY-372750	S11-1"BSPP (SAF10/20)	\$295
HY-369480	S12-1-1/4"BSPP(SAF10/20)	\$120
HY-369481	S13-2"BSPP (SAF10/20)	\$127
HY-366724	S307-1-1/4"BSPP (SAF32)	\$338
HY-376813	S308-2"BSPP (SAF32)	\$712
HY-366715	S309-2"BSPP (SAF32)	\$288

## Gas Pre-Charge

Acc. Size	Gas Pre-charge Pressure bar			
	Up to 34	Up to 68	Up to 136	Up to 200
0.7	\$46	\$46	\$58	\$69
1	\$53	\$53	\$65	\$79
2.5	\$69	\$69	\$79	\$92
4 & 5	\$79	\$83	\$106	\$127
6	\$79	\$92	\$111	\$141
10	\$83	\$99	\$127	\$155
20	\$106	\$127	\$184	\$265
32	\$155	\$198	\$299	\$488
50	\$141	\$221	\$366	\$592

### Gas-precharge Item Number

Generic item number as shown in examples below.

Up to 68 bar into 10 litre acc.  
PRECHARGE-10-68

Up to 136 bar into 2.5 litre acc.  
PRECHARGE-2.5-136

When gas-precharge is required for your accumulator, an order should be sent to EFPA, who will take the following process.

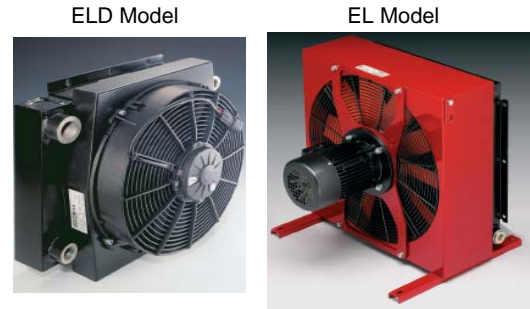
1. Order an accumulator to be pre-charged, and have a comment that "gas pre-charge is required".
2. Also order the pre-charge using the above generic item number to accumulator size and gas pressure. Specify accumulator order identification (order number), and actual gas pressure to be pre-charged.
3. These two items will be invoiced.

## Oil Coolers

### Oil-Air DC Motor Coolers

Integral pressure bypass valve is fitted with most local standard models, where oil flow bypasses when pressure differential exceeds a set pressure of 3 bar (2 bar option available).

This is represented by model code suffix IBP3 (3 bar), or 2 (2 bar). Integral thermo bypass option is also available (Code suffix IBT\*\*), where bypass valve opens when temperature becomes lower than preset temperature of 45, 50 or 60 degrees C,



\* Note that a different price discount will apply for all coolers in the table below. Consult Eaton

Motor Voltage	Motor Size kW	Cooler Model Code	Press By-pass	Ports	Cool Cap kW/°C	Flow lpm @1bar	Item Number (bold standard)	Price *
12VDC	0.1	OK-ELD1H/3.1/12V/1/S	Not fitted		0.075	76	<b>HY-3083371</b>	<b>\$491</b>
	0.1	OK-ELD1.5H/3.1/12V/1/S			0.11	90	HY-3106405	<b>\$556</b>
	0.14	OK-ELD2H/3.1/12V/1/S-IBP3	3 bar **		0.175	110	<b>HY-3148009</b>	<b>\$917</b>
	0.2	OK-ELD3H/3.1/12V/1/S-IBP3			0.26	120	<b>HY-3170629</b>	<b>\$1,024</b>
	0.21	OK-ELD4H/3.1/12V/1/S-IBP3			0.35	125	<b>HY-3199263</b>	<b>\$1,246</b>
	0.39	OK-ELD5H/3.1/12V/1/S-IBP3			0.59	85	<b>HY-3272940</b>	<b>\$1,878</b>
	0.39	OK-ELD6H/3.1/12V/1/S-IBP3			0.80		<b>HY-3235775</b>	<b>\$2,423</b>
0.1	OK-ELD1H/3.1/24V/1/S	Not fitted	0.075	76	<b>HY-3083596</b>	<b>\$491</b>		
0.1	OK-ELD1.5H/3.1/24V/1/S		0.11	90	HY-3106406	<b>\$556</b>		
24VDC	0.16	OK-ELD2H/3.1/24V/1/S-IBP3	3 bar **	0.175	110	<b>HY-3199262</b>	<b>\$912</b>	
	0.21	OK-ELD3H/3.1/24V/1/S-IBP3		0.26	120	<b>HY-3143151</b>	<b>\$1,024</b>	
	0.23	OK-ELD4H/3.1/24V/1/S-IBP3		0.35	125	<b>HY-3185700</b>	<b>\$1,246</b>	
	0.42	OK-ELD5H/3.1/24V/1/S-IBP3		0.59	85	<b>HY-3146512</b>	<b>\$1,878</b>	
	0.47	OK-ELD5H/3.1/24V/1/S-IBP3		0.8		<b>TBA</b>	<b>POA</b>	

\*\* 2 bar option available (consult Eaton)

Cooling performance based on 40°C difference between oil inlet and air inlet temperatures.

### Oil-Air AC Motor Coolers --- See also next page for AC Compact Type Coolers

2 bar integral pressure bypass, and thermal bypass options are available on request.

\* Note that a different price discount will apply for all coolers in the table below. Consult Eaton

Motor Voltage	Motor Size Kw	Cooler Model Code	Press Bypass	Thermo Port	Cool Cap kW/°C	Flow lpm @1bar	Item Number	Price *	
240V50Hz	0.04	OK-EL1H/3.0/M/230-50/1	Not fitted	G3/4	0.05	76	HY-3075802	<b>\$623</b>	
415V2P	0.25	OK-EL2H/3.0/M/A/1			3 bar **	0.19	100	HY-3072027	<b>\$827</b>
	0.55	OK-EL3H/3.0/M/A/1-IBP3	0.275			115	<b>HY-3236662</b>	<b>\$1,202</b>	
415V4P	0.18	OK-EL2S/3.0/M/A/1	Not fitted		G1	0.125	100	HY-3075807	<b>\$827</b>
	0.18	OK-EL3S/3.0/M/A/1-IBP3	3 bar **			0.21	115	<b>HY-3245154</b>	<b>\$1,181</b>
	0.37	OK-EL4S/3.0/M/A/1-IBP3			0.38	133	<b>HY-3202771</b>	<b>\$1,492</b>	
	1.1	OK-EL5S/3.0/M/A/1-IBP3			0.475	140	HY-3325091	<b>\$1,940</b>	
	415V 6P	1.1	OK-EL6S/3.0/M/A/1-IBP3	3 bar **	M22	0.6	165	<b>HY-3257809</b>	<b>\$2,342</b>
3		OK-EL8S/3.0/M/A/1-IBP3	1.1			210	<b>HY-3257813</b>	<b>\$3,285</b>	
0.25		OK-EL4L/3.0/M/A/1-IBP3	Not fitted	G1	0.3	133	HY-3220217	<b>\$1,492</b>	
0.37		OK-EL5L/3.0/M/A/1			0.345	140	HY-3172162	<b>\$1,785</b>	
0.37		OK-EL6L/3.0/M/A/1	3 bar **	M22	0.44	165	HY-3146543	<b>\$2,168</b>	
1.1		OK-EL8L/3.0/M/A/1-IBP3			0.8	210	HY-3192597	<b>\$3,266</b>	
1.1		OK-EL9L/3.0/M/A/1			1.3	255	HY-3146547	<b>\$3,923</b>	
	2.2	OK-EL10L/3.0/M/A/1-IBP3	3 bar **	G3/4	1.75	283	<b>TBA</b>	<b>POA</b>	
	3	OK-EL11L/3.0/M/A/1-IBP3			2.6	300	<b>TBA</b>	<b>POA</b>	

\*\* 2 bar option available (consult Eaton)

Cooling performance based on 40°C difference between oil inlet and air inlet temperatures.

## Oil-Air AC Motors -Compact Type



\* Note that a different price discount will apply for all coolers in the table below. Consult Eaton

Motor Voltage	Motor Size kW	Cooler Model Code	Press Bypass	Ports	Cool Cap kW/°C	Flow lpm @1bar	Item Number	Price
230V	2P	0.12	OK-ELC1H/1.0/230V/1/S	not fitted	0.1	87	HY-3117022	\$688
		0.12	OK-ELC2H/1.0/230V/1/S-IBP3	3 bar **		112	HY-3205212	\$896
		0.17	OK-ELC3H/1.0/230V/1/S-IBP3			120	HY-3170632	\$1,089
	4P	2x0.17	OK-ELC6H/1.0/230V/1/S	not fitted		95	HY-3115191	\$1,846
		0.21	OK-ELC4S/1.0/230V/1/S-IBP3	3 bar**		130	HY-3193711	\$1,354
		0.21	OK-ELC5S/1.0/230V/1/S	not fitted		175	HY-3112269	\$1,525
	2x0.21	OK-ELC7S/1.0/230V/1/S		87	HY-3115193	\$2,504		
400V	2P	0.12	OK-ELC1H/1.0/400V/1/S	not fitted	0.1	87	HY-3117021	\$688
		0.14	OK-ELC2H/1.0/400V/1/S-IBP3	3 bar **		112	HY-3205213	\$896
		0.19	OK-ELC3H/1.0/400V/1/S-IBP3			120	HY-3170631	\$1,089
		2x0.19	OK-ELC6H/1.0/400V/1/S	not fitted		95	HY-3106810	\$1,846
	4P	0.23	OK-ELC4S/1.0/400V/1/S-IBP3	3 bar**		130	HY-3215980	\$1,354
		0.23	OK-ELC5S/1.0/400V/1/S	not fitted		175	HY-3106809	\$1,525
		2x0.23	OK-ELC7S/1.0/400V/1/S			87	HY-3106811	\$2,504

\*\* 2 bar option available (consult Eaton)

Cooling performance based on 40°C difference between oil inlet and air inlet temperatures.

## Bell Housing Coolers ---

*Bell Housing with flexible pump mounting and built-in oil-air cooler.*

\* Note that a different price discount will apply for all coolers in the table below. Consult Eaton

Pump Mount	Motor Size/kW	Cooler Model Code	Cool Capacity	Item Number	Price
SAE-A-2	100/112, 2.2-4kW	PTK-250/2.0/M/FL076-E	1.8kW	T.B.A.	POA
	132, 5.5-7.5kW	PTK-300/2.0/M/FL018-E	3kW	HY-953757	\$825
SAE-B-2	100/112, 2.2-4kW	PTK-250-2.0/M/FL077-E	1.8kW	HY-732258	\$628
	132, 5.5-7.5kW	PTK-300/2.0/M/FL079-E	3kW	HY-953778	\$825
	160, 11-22kW	PTK-350/2.0/M/FL014-E	4.5kW	HY-953848	\$1,085
SAE-C-2	160, 11-22kW	PTK-350/2.0/M/FL089-E	4.5kW	HY-953853	\$1,085

Cooling capacity based on 10 lpm oil flow and 40°C difference between oil inlet and air inlet temperature.

## Off-Line Coolers

\* Note that a different price discount will apply for all coolers in the table below. Consult Eaton

Motor Voltage	Motor Size kW	Cooler Model Code	Cool Cap. kW/°C	Pump cc/rev	Item Number	Thermo Port	Price
415V-4P	0.37	SCA1S/10/1.0/M/A/1	0.09	10	HY-723948	G3/4	\$1,674
	1.5	SCA2S/40/1.0/M/A/1	0.21	40	HY-723956		\$2,113
	1.5	SCA3S/40/2.0/M/A/1	0.38	40	HY-3074328		\$2,471

Cooling performance based on 40°C difference between oil inlet and air inlet temperatures.

## Thermostat --- Order separately

\* Note that a different price discount will apply for all coolers in the table below. Consult Eaton

- \* Adaptor is required for coolers having G3/4 or G1 thermostat connection. These models are noted in the listing on the previous pages  
Plate type water coolers do not have an extra port for direct thermostat installation.

Model	Temp. Set	Item Number	Port Thread	Price
TF50	50 °C	HY-3193285	M22 x 1.5	\$41
TF60	60 °C	HY-3193286		\$41
TF70	70 °C	HY-3192387		\$41
TF80	80 °C	HY-3112649		\$41
ADAPTOR *		HY-3047375	G3/4-M22x1.5	\$61
ADAPTOR *		HY-3047371	G1-M22x1.5	POA



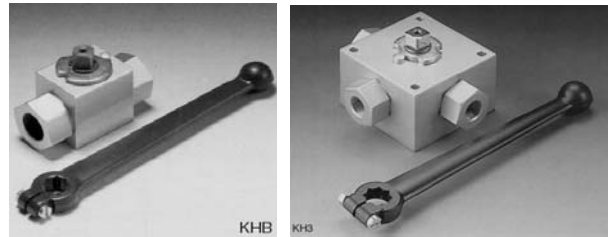
## Oil-Water Coolers (Plate Type)

\* Note that a different price discount will apply for all coolers in the table below. Consult Eaton

Heat Dissipation* kW	Model	Oil Flow lpm @ 1.6 bar ΔP	Max. Pressure bar	Item Number	Price
10	HEX610-10-C71,C71	45	34	HY-3164270	\$472
20	HEX610-20-C71,C71	90		HY-3164264	\$587
30	HEX610-30-C71,C71	130		HY-3164379	\$701
40	HEX610-40-C71,C71	180		HY-3164384	\$812
50	HEX610-50-C71,C71	200		HY-3164409	POA
24	HEX615-20-C71,C71	60		HY-3164862	\$841
35	HEX615-30-C71,C71	90		HY-3164863	POA
40	HEX615-40-C71,C71	120		HY-3164864	\$1,150
74	HEX615-60-C71,C71	180		HY-3164866	\$1,468
140	HEX422-50-C72,C72	400		HY-3164923	POA
175	HEX422-60-C72,C72	500		HY-3164924	POA
235	HEX422-80-C72,C72	650		HY-3164925	\$4,289

\* Heat dissipation is based on 60°C oil temp., 20°C water temp., and water flow 25% of oil flow.

## High Pressure Ball Valves



### 2-way Valves

Ports BSP	Model Code	Bore	Part No.	Max bar	Price
1/4	KHB-G1/4-1114-04X-G	6	HY-398113AU	500	\$40
3/8	KHB-G3/8-1114-04X-G	10	HY-707643AU		\$42
1/2	KHB-G1/2-1114-04X-G-SW09	13	HY-3163498AU		\$48
	KHB-G1/2-1114-01X-G	16	HY-853625AU	400	\$56
3/4	KHB-G3/4-1114-01X-G	20	HY-563450AU	315	\$91
1	KHB-G1-1114-01X-G	25	HY-3163480AU		\$106
1-1/4	KHM-G1-1/4-1114-06X-G	32	HY-3163467AU*		\$257
	KHB-G1-1/4-1114-01X	32	HY-397697**		\$130
1-1/2	KHM-G1-1/2-1114-06X-G	40	HY-563451AU*		\$36
	KHB-G1-1/2-1114-01X	40	HY-397709**		\$130
2	KHM-G2-1114-06X-G	50	HY-3171117AU		\$474

### 3-way Valves

Ports BSP	Model Code	Bore	Part No.	Max bar	Price
1/4	KHB3K-G1/4-L-1114-04XG	6	HY-3171158AU	500	\$92
3/8	KHB3K-G3/8-L-1114-04XG	10	HY-3171159AU		\$92
1/2	KHB3KG1/2L111404XGSW09	13	HY-3171161AU		\$110
	KHB3K-G1/2-L-1114-01XG	16	HY-3171162AU	400	\$132
3/4	KHB3K-G3/4-L-1114-01XG	20	HY-3171165AU	315	\$193
1	KHB3K-G1-L-1112-01XG	25	HY-3171378AU		\$241

## Air Breathers

- BR110 and MBR110 Series Water gates, for both particle and water/moisture controls.
- BR210 Series Dirt gate for particle control.
- Visual mechanical indicator as standard.
- Corrosion resistant rugged ABS plastic housing.
- Compact MBR Series for mobile applications



Description	Connection	Order Code	Price
Water Gate	1-1/2"-16UN	BR110	\$596
Dirt Gate	(female)	BR210	\$213
MBR110 Mobile Gate	3/4"	5002486	\$98
MBR110 Mobile Gate	Flange	5002487	\$98

### Breather Installation Adaptors

Breather Models	Adaptor Type	Connections		Order Code	Price
		Reservoir	Element		
BR110 BR210 V0211	Bayonet w/o check	Dia.38.1mm	1-1/2"-16UN	924710	\$175
		G3/4		H-5699	\$112
	G1	H-5611		\$113	
	Welding	H-5612		\$163	
V0191	Pipe adaptor (threaded or welding type)	Welding	1-1/8"-16UN	H-5613	\$163

Seals will be supplied with these adaptors.

Bayonets with pre-vent check were obsolete, and are no longer available.