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TECHNOLOGY GROUP

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The Wayback Machine - https://web.archive.org/web/20040628010142/http://www.newport-scientific.com:80/DiaCompCheckValveOrderInf…

Newport Scientific, Inc.

DIAPHRAGM TYPE GAS COMPRESSOR CHECK VALVE ORDERING INFO

COMPRESSOR CATALOG NUMBER	QTY	STANDARD GAS CHECK VALVES INLET/DISCHARGE	LIQUID SERVICE SINGLE BALL INLET/DISCHARGE	LIQUID SERVICE DOUBLE BALL INLET/DISCHARGE	OXYGEN SERVICE* INLET/DISCHARGE
6,000 & 10,000 PSI, SINGLE END 46-13310-2 46-14025-2 46-13411-2 46-13484 46-14065 46-14134	1 EACH	44-11102/44-11107	44-14100/44-14115	44-14210/44-14215	44-11100/44-11105
6,000 & 10,000 PSI, DOUBLE END 46-13320-2 46-14035-2 46-13421-2 46-13487 46-14067	2 EACH	44-11102/44-11107	44-14100/44-14115	44-14210/44-14215	44-11100/44-11105
20,000 & 30,000 PSI, SINGLE END 46-13315-2 46-14060-2 46-13416-2 46-14136	1 EACH	44-13100/44-13120	.	44-13140/44-13160	.
20,000 & 30,000 PSI TWO STAGE 46-13325-2 46-14021-2 46-13427-2 46-14068 46-13435	1 EACH & 1 EACH	44-11102/44-11107 44-13100/44-13120	.	.	.
10,000 PSI TWO STAGE 46-14023 46-13429	2 EACH	44-11102/44-11107	.	.	.

CHECK VALVE SPECIFICATIONS

GAS SERVICE						
CATALOG NUMBER	44-11102	44-11100*	44-11107	44-11105*	44-13100	44-13120
MAX PRESSURE	10,000	10,000	10,000	10,000	30,000	30,000
FLOW DIRECTION	INLET	INLET	DISCHARGE	DISCHARGE	INLET	DISCHARGE
TYPE	POPPET	POPPET	POPPET	POPPET	POPPET	POPETT
SEAT	SOFT	HARD	SOFT	HARD	HARD	HARD
OPENING	1/4 O. D. TUBING					

LIQUID SERVICE						
CATALOG NUMBER	44-14100	44-14115	44-14210	44-14215	44-13140	44-13160
MAX PRESSURE	10,000	10,000	10,000	10,000	30,000	30,000
FLOW DIRECTION	INLET	DISCHARGE	INLET	DISCHARGE	INLET	DISCHARGE
TYPE	SINGLE BALL	SINGLE BALL	DOUBLE BALL	DOUBLE BALL	DOUBLE BALL	DOUBLE BALL
OPENING	1/4 O. D. TUBING					

NOTE:

1. All compressors are supplied with a complete set of standard check valves. Use the above chart for replacements or special order only.
2. Special 1/4 inch NPT.F inlet adapter (Cat. No. 46-16705) available for use on liquid service inlet check valve (Cat. No. 44-14100).
3. Double ball check valves are used for particularly difficult to handle liquids and are inter-changeable with check valves furnished for normal liquid service.

*** Also used where ultra-pure cleaning is required.**
Specifications subject to change, consult manufacturer.

Back to Diaphragm Type Gas Compressors Index

For more information and pricing contact Newport Scientific, Inc.
8246-E Sandy Court, Jessup, Maryland 20794
Phone: 301-498-6700 Fax: 301-490-2313

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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