

Inactive Product List

Low Volume Cartridge Valves are Now “Non-Standard”

Overview

Due to inactivity and low sales volumes, selected HydraForce cartridge valves will no longer be available as standard products. To arrive at “inactive” status, the product has been available for many years and continues to see little or no activity. In some cases, there is a suggested replacement valve. Where there is no direct replacement, contact HydraForce.

Impact

HydraForce will continue to support existing applications for these valves. It is recommended that they not be specified for new applications. Suggested replacements are available for some valves. When the suggested replacement cannot suit the application, contact HydraForce for application engineering assistance.

If you require additional information or documentation, please contact your HydraForce representative.

Visit the HydraForce web site for a complete list of standard cartridge valves.

Valve Model	Description	Suggested Replacement
SV20-539	Solenoid-Operated On/Off Valve: Blocking/Poppet, Normally Open, High Flow	Contact HydraForce.
SV98-T39	Solenoid-Operated On/Off Valve: Drop-in Style, Spool-Type, 3-Way, 2-Position, Normally Open	SV90-G39
SVCL16-30	Solenoid-Operated On/Off Valve: Poppet-Type, 3-Port, Normally Closed, with Integral Load-Sense Pressure Port with Isolation Check	Contact HydraForce.
SVCV12-20	Solenoid-Operated On/Off Valve: Poppet, 2-Way, Normally Closed, with Reverse Flow Check	Contact HydraForce.

Inactive Standard Products - Electro-Proportional Valves

Valve Model	Description	Suggested Replacement
EHPR01-33	Electro-Proportional Valve: Pressure Reducing/Relieving	EHPR08-33
PFR70-35x-J	Electro-Proportional Valve - Flow Control: Flow Regulator	Contact HydraForce
PV08-31	Electro-Proportional Valve: Spool Type, 3-Port, Normally Open	Contact HydraForce.
PV76-31	Electro-Proportional Valve: Spool Type, 3-Port, Normally Open	Contact HydraForce.
SP08-25	Electro-Proportional Valve: Spool Type, 2-Way, Normally Open	Contact HydraForce.
SP10-25	Electro-Proportional Valve: Spool Type, 2-Way, Normally Open	Contact HydraForce.
SP08-41	Electro-Proportional Valve: 3-Position, 4-Way, Motor Spool	Contact HydraForce.
SP10-41	Electro-Proportional Valve: 3-Position, 4-Way, Motor Spool	Contact HydraForce.
SP08-46R	Electro-Proportional Valve: Spool Type, 4-Way, 2-Position	Contact HydraForce.
SP10-46R	Electro-Proportional Valve: Spool Type, 4-Way, 2-Position	Contact HydraForce.
TS52-36	Electro-Proportional Valve	Contact HydraForce.
TS80-30	Electro-Proportional Pressure Reducing/Relieving Valve	Contact HydraForce.
TS98-31	Electro-Proportional Pressure Reducing/Relieving Valve	TS90-31
ZL72-30	Electro-Proportional Valve: Spool Type, Bi-Directional, Normally Closed	Contact HydraForce.
ZL70-31	Electro-Proportional Valve: Spool Type, Bi-Directional, Normally Open	Contact HydraForce.
ZL72-31	Electro-Proportional Valve: Spool Type, Bi-Directional, Normally Open	Contact HydraForce.
ZL70-33	Electro-Proportional Valve: Spool-Type, Bi-Directional, Priority Flow Regulator, Normally Closed	Contact HydraForce.
ZL72-33	Electro-Proportional Valve: Spool Type, Bi-Directional, Priority Flow Regulator, Normally Closed	Contact HydraForce

Inactive Standard Products - Solenoid On/Off Valves

Valve Model	Description	Suggested Replacement
SV10-47F	Solenoid-Operated On/Off Valve: Spool-Type, 4-Way, 3-Position, Tandem Center	Contact HydraForce.
SV20-28	Solenoid-Operated On/Off Valve: Bi-Directional Blocking, Poppet, 2-Way, Normally Closed	Contact HydraForce.
SV58-20	Solenoid-Operated On/Off Valve: Poppet-Type, 2-Way, Normally Closed	Now Custom Product
SV20-538	Solenoid-Operated On/Off Valve: Blocking/Poppet, Normally Closed, High Flow	Contact HydraForce.

Continued on reverse . . . /

For detailed information and specifications, visit www.hydraforce.com or contact your local HydraForce representative at www.hydraforce.com/distributors/world.htm

HYDRAFORCE INC

HYDRAFORCE HYDRAULICS LTD Advanced Manufacturing Hub

HYDRAFORCE HYDRAULICS SYSTEMS (CHANGZHOU) CO., LTD

HYDRAFORCE HYDRAULICS LTDA

500 Barclay Blvd.
Lincolnshire, IL 60069
Phone: +1 847 793 2300
Fax: +1 847 793 0086
Email: sales-us@hydraforce.com

250 Aston Hall Road
Birmingham B6 7FE United Kingdom
Phone: +44 121 333 1800
Fax: +44 121 333 1810
Email: sales-uk@hydraforce.com

388 W. Huanghe Road, Building 15A
GDH Changzhou Airport Indl Park
Xinbei District
Changzhou, China 213022
Phone: +86 519 6988 1200
Fax: +86 519 6988 1205
Email: Vincentz@hydraforce.com

Av. Laurita Ortega Mari,
499 Taboao da Serra
São Paulo, 06766-360 Brazil
Phone: +55 (11) 4786-4555
Fax: +55 (11) 4786-2050
Central@hydraulic.com.br

Member: National Fluid Power Assoc.
ISO 9001

Member: British Fluid Power Association
and Verband Deutscher Maschinen-
und Anlagenbau e.V. (VDMA)
ISO 9001 & ISO 14001

ISO 9001

ISO 9001

Valve Model	Description	Suggested Replacement
ZL70-36	Electro-Proportional Valve: Spool Type, Bi-Directional, Normally Closed	Contact HydraForce.
ZL72-36	Electro-Proportional Valve: Spool Type, Bi-Directional, Normally Closed	Contact HydraForce.
ZL76-36	Electro-Proportional Valve: Spool-Type, Bi-Directional, Normally Closed	Contact HydraForce.

Inactive Standard Products - Directional Control Valves

Valve Model	Description	Suggested Replacement
BV10-42	Directional Valves: Brake Release Valve, 2-Position	Contact HydraForce.
BV50-42	Directional Valve: Brake Release Valve, High Pressure	Contact HydraForce.
CV06-B21	Directional Valve: Check Valve	Contact HydraForce.
CV10-21	Directional Valve: Check Valve	CV10-24
CV50-24	Directional Valve: Check Valve, High Pressure	Contact HydraForce.
DCV12	Directional Valve: Double Pilot Check	Contact HydraForce.
ECR16-S35	Directional Valve: Piloted Logic Element with Built-In Relief	Contact HydraForce.
EPFR20-S35	Directional Valve: Logic Element and Flow Regulator	Contact HydraForce.
LS10-40	Directional Valve: Load Shuttle Network	Contact HydraForce.
LS10-50	Directional Valve: Load Shuttle Network	Contact HydraForce.
MD10-40	Directional Valve: Manual, Spring Return, Push-to-Shift Valve	Contact HydraForce.
MD10-47	Directional Valve: Manual Cartridge Valve, 4-Way, 2-Position	Contact HydraForce.
MP10-47A	Directional Valve: Manual, 3-Position, Pull/Push-to-Shift Valve	Contact HydraForce.
MP10-47B	Directional Valve: Manual, 3-Position, Pull/Push-to-Shift Valve	Contact HydraForce.
MP10-47C	Directional Valve: Manual, 3-Position, Pull/Push-to-Shift Valve	Contact HydraForce.
MP10-47D	Directional Valve: Manual, 3-Position, Pull/Push-to-Shift Valve	Contact HydraForce.
PCV12	Directional valve: Pilot-Operated Check	Contact HydraForce.

Inactive Standard Products - Pressure Control Valves

Valve Model	Description	Suggested Replacement
KS10-31	Pressure Control Valve: Kick-Down, Sequence, Internal Pilot, Internal Drain	Contact HydraForce.
PR10-31	Pressure Control Valve: Pressure Reducing	Contact HydraForce.
PR08-38A	Pressure Control Valve: Pressure Reducing/Relieving	PR58-38
PS08-35	Pressure Control Valve: Sequence with External Pilot, Internal Drain	Contact HydraForce.
PS10-35	Pressure Control Valve: Sequence with External Pilot, Internal Drain	Contact HydraForce.
PS10-38	Pressure Control Valve: Sequence Valve	Contact HydraForce.
RV10-23	Pressure Control Valve: Relief Valve	RV10-28
RV10-24	Pressure Control Valve: Relief Valve	RV10-28

Inactive Standard Products - Flow Control Valves

Valve Model	Description	Suggested Replacement
EC10-S31	Flow Control Valve: Flow Regulator, Pressure-Compensated	Contact HydraForce.
EC42-M40	Flow Control Valve: Flow Regulator, Pressure Compensator	Contact HydraForce.
EC50-40	Flow Control Valve: Flow Regulator, Pressure Compensator, High Pressure	Contact HydraForce.
EC10-41	Flow Control Valve: Flow Regulator, Pressure Compensator	EC10-43
EC12-41	Flow Control Valve: Flow Regulator, Pressure Compensator	EC12-43
EC16-41	Flow Control Valve: Flow Regulator, Pressure Compensator	EC16-43
EC42-M41	Flow Control Valve: Flow Regulator, Pressure Compensator	EC42-M43
ECV10-44	Flow Control Valve: Flow Regulator, In-Line Pressure Compensator	Contact HydraForce.
FD10-40	Flow Control Valve: Flow Divider	FD50-45.
FD12-40	Flow Control Valve: Flow Divider/Combiner	FD52-45
FD16-40	Flow Control Valve: Flow Divider/Combiner	FD56-45
FD10-41	Flow Control Valve: Flow Divider/Combiner	FD50-45
FD12-41	Flow Control Valve: Flow Divider/Combiner	FD52-45
FD10-42	Flow Control Valve: Flow Divider/Combiner	FD50-45
FD16-42	Flow Control Valve: Flow Divider/Combiner	FD56-42
FD10-44	Flow Control Valve: Flow Divider/Combiner	Contact HydraForce.
FD16-44	Flow Control Valve: Flow Divider/Combiner	Contact HydraForce.
FD50-44	Flow Control Valve: Flow Divider/Combiner, Multi-Function, High Pressure - REINSTATED as of October 1, 2017	
FD56-44	Flow Control Valve: Flow Divider/Combiner, High Pressure	Contact HydraForce.
FR10-30A	Flow Control Valve: Flow Regulator, Pressure-Compensated	Contact HydraForce.
FD10-45	Flow Control Valve: Flow Divider/Combiner	FD50-45
FD12-45	Flow Control Valve: Flow Divider/Combiner	FD52-45
FD16-45	Flow Control Valve: Flow Divider Combiner	FD56-45
FR12-32	Flow Control Valve: Flow Regulator, Orifice-Adjustable, Bi-Directional	Contact HydraForce.
FR08-20A	Flow Control Valve: Flow Regulator, Pressure Compensated	Contact HydraForce.
FR10-20A	Flow Control Valve: Flow Regulator, Pressure Compensated	Contact HydraForce.
FR08-30A	Flow Control Valve: Flow Regulator, Pressure Compensated	Contact HydraForce.