

EH HYDRAULIC®

ISO9001:2015, ISO14001:2015

75 SERIES



Valving style: **Poppet**
Interchange: **ISO 7241-1 A**
Available sizes: **From 1/4" to 2"**
Operating pressure: **Up to 350 bar**
Flow rate: **Up to 1000 L/Min**
Material: **High strength carbon steel**
Connection system: **Single acting sleeve**
Connection under Pressure: **Not allowed**

66 SERIES



Valving style: **Poppet**
Interchange: **FASTER NV SERI**
ISO 7241-1"A" size 1/2" only
Available sizes: **From 1/4" to 1"**
Operating pressure: **Up to 350 bar**
Flow rate: **Up to 280L/Min**
Material: **High strength carbon steel**
Connection system: **Single active sleeve**
Connection under Pressure: **Not allowed**

73 SERIES



Valving style: **Poppet**
Interchange: **ISO 7241-1 A**
Available sizes: **From 1/4" to 2"**
Operating pressure: **Up to 250 bar**
Flow rate: **Up to 1000 L/Min**
Material: **AISI316**
Connection system: **Single acting sleeve**
Connection under Pressure: **Not allowed**

67 SERIES



Valving style: **Poppet**
Interchange: **DNP PNZ1**
Available sizes: **1"**
Operating pressure: **230BA**
Material: **High strength carbon steel**
Connection system: **Single active sleeve**
Connection under Pressure: **Not allowed**

64 SERIES



Valving style: **Flat Face**
Interchange: **VOSWINKEL RH/RK SERIES.**
Available sizes: **3/8" to 1/4"**
Operating pressure: **170bar to 400bar**
Surface: **ZN plated**
Material: **High strength carbon steel**
Connection system: **Screw to connect**
Connection under Pressure: **Not allowed**

68 SERIES



Valving style: **Ball**
Interchange: **FASTER NS SERI,**
ISO 7241-1"A" size 1/2" only
Available sizes: **From 1/4" to 1"**
Operating pressure: **Up to 207 bar**
Flow rate: **Up to 280L/Min**
Material: **High strength carbon steel**
Connection system: **Single active sleeve**
Connection under Pressure: **Not allowed**

65 SERIES



Valving style: **Flat Face**
Interchange: **ISO 5676**
Available sizes: **1/2"**
Operating pressure: **Up to 150 bar**
Flow rate: **Up to 63 L/Min**
Material: **High strength carbon steel**
Connection system: **Single acting sleeve**
Connection under Pressure: **Not allowed**

76 SERIES



Valving style: **Poppet**
Interchange: **ISO 7241-1"A"**
Available sizes: **1/2" ONLY**
Configuration: **Modular construction**
Operating pressure: **Up to 250 bar**
Flow rate: **Up to 63 L/Min**
Material: **High strength carbon steel**
Connection system: **Push-pull**
Connection under Pressure: **Not allowed**

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78 SERIES



Valving style: **Poppet**
Interchange: **ISO 7241-1"A"**
Available sizes: **1/2" ONLY**
Configuration: **Modular construction**
Operating pressure: **250 bar**
Flow rate: **Up to 63 L/Min**
Material: **High strength carbon steel**
Connection system: **Push-pull**
Connection under Pressure: **Not allowed**

85 SERIES



Valving style: **Poppet**
Interchange: **Parker 3000 SERIE, Faster PVVM SERIE**
Available sizes: **From 1/4" to 3/8"**
Operating pressure: **Up to 700 bar**
Flow rate: **Up to 23 L/Min**
Material: **High strength carbon steel**
Connection system: **Screw**
Connection under Pressure: **with 50bar residual pressure**

81 SERIES



Valving style: **Poppet**
Interchange: **ISO 7241-1"B"**
Available sizes: **From 1/8" to 1"**
Operating pressure: **Up to 200 bar**
Flow rate: **Up to 280 L/Min**
Material: **Brass**
Connection system: **Single acting sleeve**
Connection under Pressure: **Not allowed**

88 SERIES



Valving style: **Ball**
Interchange: **Parker 3000 SERIE, Faster PVVM SERIE**
Available sizes: **From 1/4" to 3/8"**
Operating pressure: **Up to 700 bar**
Flow rate: **Up to 23 L/Min**
Material: **High strength carbon steel**
Connection system: **Screw**
Connection under Pressure: **with 50bar residual pressure**

82 SERIES



Valving style: **Poppet**
Interchange: **ISO 7241-1"B"**
Available sizes: **From 1/8" to 1"**
Operating pressure: **Up to 350 bar**
Flow rate: **Up to 280 L/Min**
Material: **High strength carbon steel**
Connection system: **Single acting sleeve**
Connection under Pressure: **Not allowed**

86 SERIES



Valving style: **Poppet**
Interchange: **FASTER VVS**
Available sizes: **From 1/4" to 2"**
Operating pressure: **Up to 800 bar**
Flow rate: **Up to 1000 L/Min**
Material: **High strength carbon steel**
Connection system: **Screw**
Connection under Pressure: **with 250bar residual pressure**

83 SERIES



Valving style: **Poppet**
Interchange: **ISO 7241-1"B"**
Available sizes: **From 1/8" to 1"**
Operating pressure: **Up to 250 bar**
Flow rate: **Up to 280 L/Min**
Material: **AISI316**
Connection system: **Single acting sleeve**
Connection under Pressure: **Not allowed**

87 SERIES



Valving style: **Poppet**
Interchange: **ISO 14541**
Available sizes: **From 1/4" to 1"**
Operating pressure: **Up to 370 bar**
Flow rate: **Up to 350 L/Min**
Material: **High strength carbon steel**
Connection system: **Screw**
Connection under Pressure: **with 50bar residual pressure**

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89 SERIES



Valving style: **Poppet**
Interchange: DNP PVG1 SERIES.
Available sizes :
From 1/4" to 1"
Operating pressure:
Up to 950 bar
Flow rate: **Up to 1000 L/Min**
Material :
High strength carbon steel
Connection system: **Screw**
Connection under Pressure:
with 250bar residual pressure

94 SERIES



Valving style: **Flat face**
Interchange: **diagnostic**
Interchange: PARKER PD
Available sizes: 1/8" only
Operating pressure:
Up to 470 bar
Material :
High strength carbon steel
Connection system: **Push**
Connection under Pressure:
Not allowed

98 SERIES



Valving style: **Poppet**
Interchange: **PARKER 61**
Available sizes :
From 3/4" to 1-1/2"
Operating pressure:
Up to 3000PSI
Flow rate: **Up to 750 L/Min**
Material :
BRASS+CAST IRON WING
Connection system: **Screw**
Connection under Pressure:
with 50bar residual pressure

95 SERIES



Valving style: **Flat face**
Interchange: **STUCCHI FIRG**
ISO 16028 and HTMA
Available sizes: **From 1/4" to 1"**
Operating pressure:
Up to 300 bar
Flow rate: **Up to 378 L/Min**
Material :
High strength carbon steel
Connection system: **Push**
Connection under Pressure:
Not allowed

99 SERIES



Valving style: **Poppet**
Interchange: **FASTER CVE**
Available sizes :
From 3/4" to 1"
Operating pressure:
Up to 250 bar
Flow rate: **Up to 350 L/Min**
Material :
High strength carbon steel
Connection system: **Screw**
Connection under Pressure:
with 50bar residual pressure

96 SERIES



Valving style: **Flat face**
Interchange: **STUCCHI A**
ISO 16028 and HTMA
Available sizes :
From 1/4" to 1"
Surface : **ZN plated**
Operating pressure:
Up to 420 bar
Flow rate: **Up to 378 L/Min**
Material :
High strength carbon steel
Connection system: **Push**
Connection under Pressure:
Not allowed

93 SERIES



Valving style: **Flat face**
Interchange: **STUCCHI FL**
ISO 16028 and HTMA
Available sizes: **From 1/4" to 1"**
Operating pressure:
Up to 100 bar
Flow rate: **Up to 378 L/Min**
Material : **AISI316**
Connection system: **Push**
Connection under Pressure:
Not allowed

97 SERIES



Valving style: **Flat face**
Interchange:
STUCCHI A-HP SERI
Available sizes :
From 1/4" to 3/8"
Operating pressure:
Up to 720 bar
Flow rate: **Up to 46 L/Min**
Surface : **ZN plated**
Material :
High strength carbon steel
Connection system: **Push**
Connection under Pressure:
Not allowed

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100 SERIES



Valving style: **Poppet**
Interchange: **TEMA T SERIE (Nordic interface)**
Available sizes :
From 3/8" to 1"
Operating pressure:
Up to 350 bar
Flow rate: **Up to 420 L/Min**
Material :
High strength carbon steel
Connection system:
Single acting sleeve
Connection under Pressure:
One side with PC version

108 SERIES



Valving style: **Poppet**
Interchange: **DIXON WS SERIE**
Available sizes :
From 3/4" to 2"
Operating pressure:
Up to 5000 PSI
Flow rate: **Up to 1100 L/Min**
Material :
High strength carbon steel
Connection system: **Screw**
Connection under Pressure:
with 50bar residual pressure

102 SERIES



Valving style: **Poppet**
Interchange: **ARGENTINA COMEL E SERIE**
Available sizes :
From 3/4" to 1"
Operating pressure:
Up to 200 bar
Flow rate: **Up to 350 L/Min**
Material :
High strength carbon steel
Connection system:
Single acting sleeve
Connection under Pressure:
Not allowed

151 SERIES



Valving style: **Poppet**
Interchange:
PARKER TC SERIE
Available sizes :
3/8" only
Operating pressure:
Up to 700 bar
Flow rate: **Up to 27 L/Min**
Material :
High strength carbon steel
Connection system:
Single acting sleeve
Connection under Pressure:
Not allowed

103/104 SERIES



Valving style: **Poppet /unvalved**
Interchange:
FASTER TNV SERI, SNAP-TITE H/IH SERIE, DIXON V SERIE
Available sizes :
From 1/4" to 1"
Configuration:
Modular construction
Operating pressure:
130bar to 670bar
Material : **AISI316**
Connection system:
Single acting sleeve
Connection under Pressure:
Not allowed

155 SERIES



Valving style: **FLAT FACE**
Interchange:
CEJN 115 SERIE
Available sizes :
1/4" ONLY
Operating pressure:
Up to 1000 bar
Flow rate: **Up to 6 L/Min**
Material :
High strength carbon steel
Connection system:
Single acting sleeve
Connection under Pressure:
Not allowed

105/106 SERIES



Valving style: **Poppet /unvalved**
Interchange:
FASTER TNV SERI, SNAP-TITE H/IH SERIE, DIXON V SERIE
Available sizes :
From 1/4" to 1-1/2"
Configuration:
Modular construction
Operating pressure:
Up to 280 bar
Flow rate: **Up to 750 L/Min**
Material :
High strength carbon steel
Connection system:
Single acting sleeve
Connection under Pressure:
Not allowed

156 SERIES



Valving style: **FLAT FACE**
Interchange: **CEJN 116 SERIE**
Available sizes :
1/4" ONLY
Operating pressure:
Up to 1500 bar
Flow rate: **Up to 6 L/Min**
Material :
High strength carbon steel
Connection system:
Single acting sleeve
Connection under Pressure:
Not allowed

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200/202 SERIES



Valving style: **Poppet** /unvalved
Interchange: **TEMA T SERIE (Nordic interface)**
Available sizes : **From 3/8" to 1"**
Operating pressure: **Up to 350 bar**
Flow rate: **Up to 420 L/Min**
Surface :Zn plated
Material : **High strength carbon steel**
Connection system: **Single acting sleeve**
Connection under Pressure: **Both side**

278 SERIES



Valving style: **Poppet**
Interchange: **ISO7241-A, FASTER 3CFPV**
Available sizes : **1/2" ONLY**
Operating pressure: **Up to 250 bar**
Flow rate: **Up to 63L/Min**
Material : **High strength carbon steel**
Connection system: **Single acting sleeve**
Connection under Pressure: **Male side only. FASTER 4SRPV (279 series)**
Connection under Pressure: **Both side**

241 SERIES



Valving style: **Poppet**
Interchange: **PARKER 1141 SERIE**
Available sizes : **1/4" ONLY**
Operating pressure: **Up to 700 bar**
Flow rate: **Up to 11 L/Min**
Material : **AISI316**
Connection system: **Screw**
Connection under Pressure: **Both side**

295/296 SERIES



Valving style: **Flat face**
Interchange: **STUCCHI A-HD/ APM SERIE ISO 16028 and HTMA**
Available sizes : **From 3/8" to 1"**
Operating pressure: **Up to 350 bar**
Flow rate: **Up to 378 L/Min**
Material : **High strength carbon steel**
Connection system: **Push**
Connection under Pressure: **Male side ,other side to drain**

275 SERIES



Valving style: **Poppet**
Interchange: **ISO 7241-A**
Available sizes : **3/8", 1/2", 3/4"**
Operating pressure: **Up to 250 bar**
Material : **High strength carbon steel**
Connection system: **Single acting sleeve**
Connection under Pressure: **Both side**

297 SERIES



Valving style: **Flat face**
Interchange: **STUCCHI VEP- P SERIE ISO16028 AND HTMA**
Available sizes : **From 3/8" to 1-1/2"**
Operating pressure: **Up to 300 bar**
Flow rate: **Up to 750 L/Min**
Material : **High strength carbon steel**
Connection system: **Screw**
Connection under Pressure: **Both side**

276 SERIES



Valving style: **Poppet**
Interchange: **ISO 7241-A, PUSH-PULL**
Available sizes : **1/2" ONLY**
Operating pressure: **Up to 250 bar**
Flow rate: **Up to 63 L/Min**
Material : **High strength carbon steel**
Connection system: **PUSH-PULL**
Connection under Pressure : **Both side**

51 SERIES



Valving style: **WITHOUT VALVE**
Interchange: **PARKER ST SERIE**
Available sizes : **From 1/4" to 1"**
Operating pressure: **Up to 517 bar**
Material : **brass or High strength carbon steel. AISI316**
Connection system: **Single acting sleeve**
Connection under Pressure: **Not allowed**

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2EH SERIES



Valving style: **Flat face muti coupling series**
Interchange: **2EH MODEL ISO 16028 and HTMA**
Available body sizes: **3/8", 1/2" couplings**
Surface: **ZN plated**
Operating pressure: **Up to 350 bar**
Hydraulic lines: **2, 4, 6 holes**
Material: **High strength carbon steel**
Connection system: **Push**
Connection under Pressure: **Male side**

EHVFS SERIES



Valving style: **2-WAY BALL VALVE WITH FLANGE**
Interchange: **MHA BKH SERIE, GEMELS GES SERIE**
Available sizes: **From 1/2" to 2"**
Operating pressure: **210bar or 420 bar**
Body Material: **High strength carbon steel**
Ball: **Stainless steel or Carbon Steel**
Handle: **Forged steel or zinc alloy**
Standard O-ring: **NBR, Viton, EPDM or Other Seals Available on request**
Ball Seal: **POM**
Threads: **BSPP, NPT, others also**

2EH SERIES



Valving style: **Flat face muti coupling series, male plug and female coupler parts**
Interchange: **2EH MODEL ISO 16028 and HTMA**
Available body sizes: **3/8", 1/2" couplings**
Surface: **ZN plated**
Operating pressure: **Up to 350 bar**
Material: **High strength carbon steel**
Connection system: **Push**
Connection under Pressure: **Male side**

EHVDHFS SERIES



Valving style: **2-WAY BALL VALVE WITH FLANGE**
Interchange: **MHA BKHP-SAEFS SERIE, GEMELS GBS3/GBS6 SERIE**
Available sizes: **From 1-1/4" to 2"**
Operating pressure: **210bar or 420 bar**
Body Material: **Forged Steel**
Ball: **Stainless steel or Carbon Steel**
Handle: **Forged steel or zinc alloy**
Standard O-ring: **NBR, Viton, EPDM or Other Seals Available on request**
Ball Seal: **POM**
Threads: **BSPP, NPT, others also**

EHV SERIES



Valving style: **2-WAY BALL VALVE**
Interchange: **MHA BKH SERIE, PISTER BKH SERIE**
Available sizes: **From 1/8" to 2"**
Operating pressure: **Up to 500 bar**
Body Material: **High strength carbon steel**
Ball: **Stainless steel or Carbon Steel**
Handle: **Forged steel or zinc alloy**
Standard O-ring: **NBR, Viton, EPDM or Other Seals Available on request**
Ball Seal: **POM**
Threads: **BSPP, NPT, others also**

EHVSS 316Ti SERIES



Valving style: **2-WAY BALL VALVE**
Interchange: **MHA BKH SERIE, PISTER RKH SERIE**
Available sizes: **From 1/4" to 1"**
Operating pressure: **Up to 500 bar**
Body Material: **AISI316Ti**
Ball: **AISI316Ti**
Handle: **Forged steel or zinc alloy**
Standard O-ring: **NBR, Viton, EPDM or Other Seals Available on request**
Ball Seal: **PEEK**
Threads: **BSPP, NPT**

EHVDH SERIES



Valving style: **2-WAY FORGED BALL VALVE**
Interchange: **MHA BKHP SERIE, PISTER SKH SERIE**
Available sizes: **From 1-1/4" to 2"**
Operating pressure: **Up to 315 bar**
Body Material: **Forged Steel**
Ball: **Stainless steel or Carbon Steel**
Handle: **Forged steel or zinc alloy**
Standard O-ring: **NBR, Viton, EPDM or Other Seals Available on request**
Ball Seal: **POM**
Threads: **BSPP, NPT, others also**

EHVSS SERIES



Valving style: **2-WAY BALL VALVE**
Interchange: **MHA BKH SERIE, PISTER RKH SERIE**
Available sizes: **From 1/4" to 1"**
Operating pressure: **Up to 500 bar**
Body Material: **AISI316**
Ball: **AISI316**
Handle: **Forged steel or zinc alloy**
Standard O-ring: **NBR, Viton, EPDM or Other Seals Available on request**
Ball Seal: **POM or PEEK**
Threads: **BSPP, NPT, others also**

EHHYDRAULIC[®]

***HYDRAULIC QUICK COUPLING
& HYDRAULIC VALVES***

NINGBO E.H HYDRAULIC CO.,LTD.

EH HYDRAULIC®

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HBKH SERIES



Valving style:
2-WAY STROKE LIMITER VALVE
Interchange:
PISTER HBKH SERIES
Available sizes : **1/2" BODY ONLY**
HBKH12-15LR
Operating pressure: **Up to 350bar**
Body Material :
High strength carbon steel
Ball: **Stainless steel or Carbon Steel**
Handle: **Forged steel or zinc alloy**
Standard O-ring: **NBR, Viton, EPDM**
or Other Seals Available on request
Ball Seal: **POM**
Threads: **BSPP, NPT, others also**

EHRV SERIES



Valving style:
In-Line Check valves
Interchange: **MHA RV SERIES, FASTER VU SERIES**
Available sizes : **From 1/4" to 2"**
Operating pressure:
Up to 700 bar
Standard cracking pressure:
0.35Bar to 0.5Bar
Various Crack Pressure:
Up to 10Bar
Material :
High strength carbon steel
Threads: **BSPP, NPT**

EHVL SERIES



Valving style:
3-WAY BALL VALVE, L TYPE
Interchange: **MHA BK3 SERIES, PISTER BK3 SERIES**
Available sizes : **From 1/8" to 2"**
Operating pressure:
Up to 500 bar
Body Material :
High strength carbon steel
Ball: **Stainless steel or Carbon Steel**
Handle: **Forged steel or zinc alloy**
Standard O-ring: **NBR, Viton, EPDM**
or Other Seals Available on request
Ball Seal: **POM**
Threads: **BSPP, NPT, others also**

EHRVSS SERIES



Valving style:
In-Line Check valves
Interchange: **MHA RV SERIES, PARKER 339 SERIES**
Available sizes : **From 1/4" to 2"**
Operating pressure:
Up to 350 bar
Standard cracking pressure:
0.35Bar to 0.5Bar
Various Crack Pressure:
Up to 10Bar
Material : **AISI316**
Threads: **BSPP, NPT**

EHVT SERIES



Valving style:
3-WAY BALL VALVE, T TYPE
Interchange: **MHA BK3 SERIES, PISTER BK3 SERIES**
Available sizes : **From 1/8" to 2"**
Operating pressure:
Up to 500 bar
Body Material :
High strength carbon steel
Ball: **Stainless steel or Carbon Steel**
Handle: **Forged steel or zinc alloy**
Standard O-ring: **NBR, Viton, EPDM**
or Other Seals Available on request
Ball Seal: **POM**
Threads: **BSPP, NPT, others also**

EHCV SERIES



Valving style:
FLOW CONTROL CHECK VALVE
Interchange: **MHA NDRV SERIES, HYDAC DRV SERIES**
Available sizes : **From 1/4" to 1"**
Operating pressure: **Up to 350 bar**
Body Material :
High strength carbon steel
Spring: **C98**
Stem: **Carbon Steel**
Handle: **Aluminum**
Standard O-ring: **NBR, Viton, EPDM**
or Other Seals Available on request
Ring Stem: **PTFE**
Threads: **BSPP, NPT**

EHVLSS SERIES EHVTSS SERIES



Valving style:
3-WAY BALL VALVE, L TYPE
Interchange: **MHA BK3 SERIES, PISTER BK3 SERIES**
Available sizes : **From 1/4" to 1"**
Operating pressure:
Up to 500 bar
Body Material : **AISI316**
Ball: **AISI316**
Handle: **Forged steel or zinc alloy**
Standard O-ring: **NBR, Viton, EPDM**
or Other Seals Available on request
Ball Seal: **POM or PPEK**
Threads: **BSPP, NPT, others also**

EHTV SERIES



Valving style:
FLOW CONTROL CHECK VALVE
Interchange: **MHA NDV SERIES, HYDAC DV SERIES**
Available sizes : **From 1/4" to 1"**
Operating pressure:
Up to 350 bar
Body Material :
High strength carbon steel
Spring: **C98**
Stem: **Carbon Steel**
Handle: **Aluminum**
Standard O-ring: **NBR, Viton, EPDM**
or Other Seals Available on request
Ring Stem: **PTFE**
Threads: **BSPP, NPT**