Ordering details

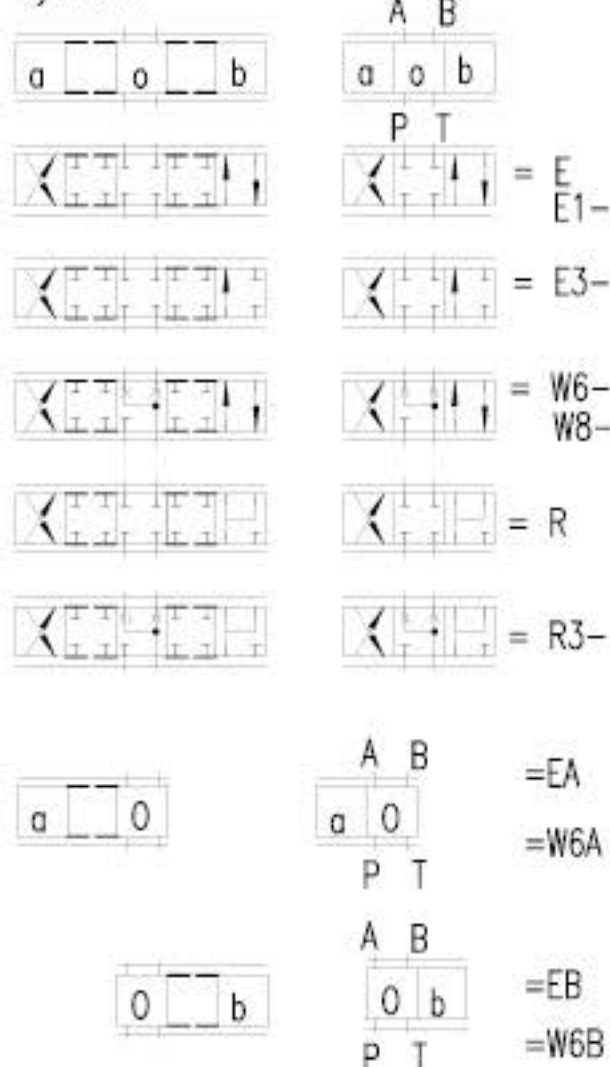| HD	4WRKE			3X	/				*

Technology of Beijing Huade Hydraulic = HD

Electrically operated 2-stage proportional directional valve of 4-way design with integrated electronics

size 10	= 10
size 16	= 16
size 25	= 25
size 32	= 32
size 35	= 35

Symbols

With symbol E1-, W8-:
$P \rightarrow A = q_{vmax}$ $B \rightarrow T = q_v/2$
$P \rightarrow B = q_v/2$ $A \rightarrow T = q_{vmax}$

With symbol R, R3:
$P \rightarrow A = q_{vmax}$ $B \rightarrow T = q_v/2$
$P \rightarrow B = q_{vmax}/2$ $A \rightarrow T = q_{vmax}$

Note:
With the spools W6,W8 and R3 there is a connection from A to T and B to T in the zero position with approx. 2 % of the applicable nominal crosssection.

Further details in clear text

No code = NRB seals
V = FKM seals

D3=With pressure reducing valve ZDR 6 DP0-4X/40YM (fixed setting)

A1=Command/actual value ± 10 V
F1=Command/actual value 4 to 20 mA

Electrical connections
With component plug
K31= Without plug-in connector

No code = Pilot oil supply external, Pilot oil drain external
E = Pilot oil supply internal, Pilot oil drain external
ET = Pilot oil supply internal, Pilot oil drain internal
T = Pilot oil supply external, Pilot oil drain internal

Supply voltage
G24 = 24 V DC

6E = Proportional solenoid with removable coil

3X = Series 30 to 39
(30 to 39: unchanged installation and connection dimensions)
3XH = high flow(only size 25)
Nominal flow500L/min

Characteristic curve form
L= Linear
P= Linear with fine control range

Nominal flow in L/min at 1MPa valve pressure differential

25 =	50 =	100 =	size10
125 =	200 =		size16
220 =	350 =	500 =	size25
400 =	600 =		size32
1000 =			size35