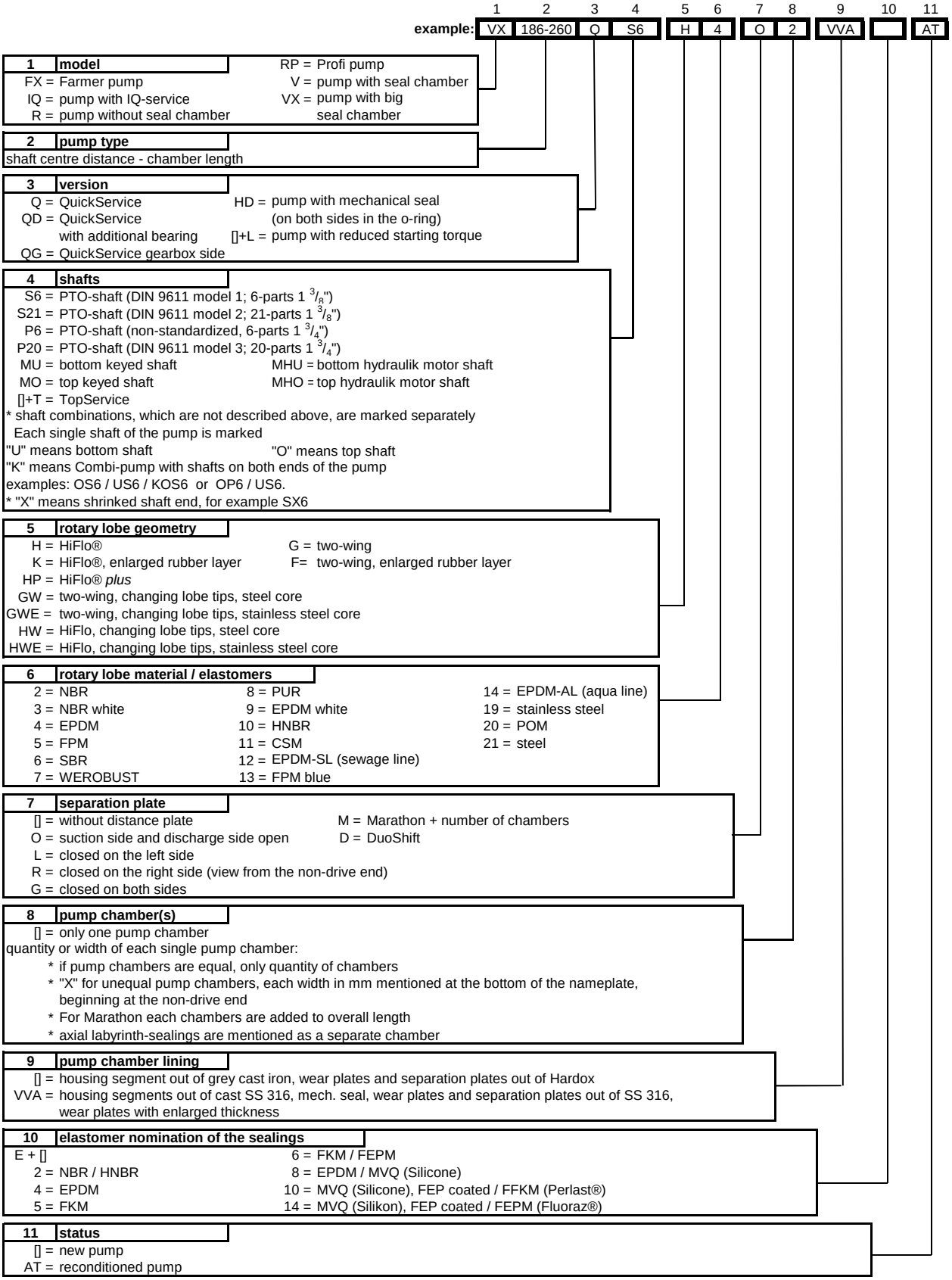
1 2 3 4 5 6 7 8 9 10 11
example: VX 186-260 Q S6 H 4 O 2 VVA AT
1 model
FX = Farmer pump
IQ = pump with IQ-service
R = pump without seal chamber
RP = Profi pump
V = pump with seal chamber
VX = pump with big seal chamber
2 pump type
shaft centre distance - chamber length
3 version
Q = QuickService
QD = QuickService with additional bearing
QG = QuickService gearbox side
HD = pump with mechanical seal (on both sides in the o-ring)
[]+L = pump with reduced starting torque
4 shafts
S6 = PTO-shaft (DIN 9611 model 1; 6-parts 1 3/8")
S21 = PTO-shaft (DIN 9611 model 2; 21-parts 1 3/8")
P6 = PTO-shaft (non-standardized, 6-parts 1 3/4")
P20 = PTO-shaft (DIN 9611 model 3; 20-parts 1 3/4")
MU = bottom keyed shaft
MO = top keyed shaft
[]+T = TopService
MHU = bottom hydraulik motor shaft
MHO = top hydraulik motor shaft
* shaft combinations, which are not described above, are marked separately
Each single shaft of the pump is marked
"U" means bottom shaft
"O" means top shaft
"K" means Combi-pump with shafts on both ends of the pump
examples: OS6 / US6 / KOS6 or OP6 / US6.
* "X" means shrinked shaft end, for example SX6
5 rotary lobe geometry
H = HiFlo®
K = HiFlo®, enlarged rubber layer
HP = HiFlo® plus
GW = two-wing, changing lobe tips, steel core
GWE = two-wing, changing lobe tips, stainless steel core
HW = HiFlo, changing lobe tips, steel core
HWE = HiFlo, changing lobe tips, stainless steel core
G = two-wing
F= two-wing, enlarged rubber layer
6 rotary lobe material / elastomers
2 = NBR
3 = NBR white
4 = EPDM
5 = FPM
6 = SBR
7 = WEROBUST
8 = PUR
9 = EPDM white
10 = HNBR
11 = CSM
12 = EPDM-SL (sewage line)
13 = FPM blue
14 = EPDM-AL (aqua line)
19 = stainless steel
20 = POM
21 = steel
7 separation plate
[] = without distance plate
O = suction side and discharge side open
L = closed on the left side
R = closed on the right side (view from the non-drive end)
G = closed on both sides
M = Marathon + number of chambers
D = DuoShift
8 pump chamber(s)
[] = only one pump chamber
quantity or width of each single pump chamber:
* if pump chambers are equal, only quantity of chambers
* "X" for unequal pump chambers, each width in mm mentioned at the bottom of the nameplate, beginning at the non-drive end
* For Marathon each chambers are added to overall length
* axial labyrinth-sealings are mentioned as a separate chamber
9 pump chamber lining
[] = housing segment out of grey cast iron, wear plates and separation plates out of Hardox
VVA = housing segments out of cast SS 316, mech. seal, wear plates and separation plates out of SS 316, wear plates with enlarged thickness
10 elastomer nomination of the sealings
E + []
2 = NBR / HNBR
4 = EPDM
5 = FKM
6 = FKM / FEPM
8 = EPDM / MVQ (Silicone)
10 = MVQ (Silicone), FEP coated / FFKM (Perlast®)
14 = MVQ (Silikon), FEP coated / FEPM (Fluoraz®)
11 status
[] = new pump
AT = reconditioned pump