4th Generation Prover Configuration

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NOT ALL CONFIGURATIONS SHOWN ON THIS TABLE ARE AVAILABLE – CONSULT FACTORY

A	B	C	D	D	D	(E	E)	F	G	H	I	J	L	L	M	N	O	O	O	O

Prover Type [A]
H = Horizontal

Structural Components [B]
4 = 304 & galvanized frame
6 = 316 & galvanized frame
(Note: Can contain other materials.)

Wetted Components [C]
4 = 304
6 = 316

Max Flow Rate [DDD]
007 = 700_{gpm} ($1{,}000_{BPH}$) [$150_{m3/hr}$]
015 = $1{,}500_{gpm}$ ($2{,}100_{BPH}$) [$330_{m3/hr}$]
025= $2{,}500_{gpm}$ ($3{,}570_{BPH}$) [$560_{m3/hr}$]
035 = $3{,}500_{gpm}$ ($5{,}000_{BPH}$) [$790_{m3/hr}$]
A35 = $3{,}500_{gpm}$ ($5{,}000_{BPH}$) [$790_{m3/hr}$]
045= $4{,}500_{gpm}$ ($6{,}500_{BPH}$) [$1{,}022_{m3/hr}$]
060 = $6{,}000_{gpm}$ ($8{,}500_{BPH}$) [$1{,}350_{m3/hr}$]
090 = $9{,}000_{gpm}$ ($12{,}850_{BPH}$) [$2{,}000_{m3/hr}$]
130 = $13{,}000_{gpm}$ ($18{,}500_{BPH}$) [$2{,}900_{m3/hr}$]*
200 = $20{,}000_{gpm}$ ($28{,}500_{BPH}$) [$4{,}500_{m3/hr}$]*
(Note: Consult factory for other options)

Flange Configuration [(EE)]
(RR) = Right in - Right out
(RL) = Right in - Left out
(RT) = Right in - Top out
(4A) = 4 Flange
(LL) = Left in - Left out
(LR) = Left in - Right out
(LT) = Left in - Top out
(TT) = Top in – Top out
(TR) = Top in – Right out

Pressure Class [F]
1 = ANSI
2 = PED

Flange Type [G]
A = Raised Face
B = Ring Joint

Pressure Rating [H]
ALL PRESSURE RATINGS AVAILABLE FOR MODELS 007 TO 090 ONLY
PER ASME B16.5(B16.5M) TABLE 2-1.1
-20 TO 100°F (-29 TO 38°C)
A = 150# = 285_{PSI} (19.6_{BAR})
B = 300# = 740_{PSI} (51.1_{BAR})
C = 600# = 1480_{PSI} (102.1_{BAR})
D = 900# = 2220_{PSI} (153.2_{BAR})
E = 1500# = 3705_{PSI} (255.3_{BAR})
Low Temperature <-40°F/C Option [H] Code will be provided by factory.

Covers Type [I]
S = Standard (Quick Access)
P = Purge (Products ≤ -20°F)

Area Classification [J]
E = US/CSA Class 1 Div 1 40°C
G = US/CSA Class 1 Div 2 40°C
J = ATEX Ex d mb [ia] IIB T3 Gb -20° to 40°C
K = IECEx Ex d mb [ia] IIB T3 Gb -20° to 40°C
(Note: Consult factory for other options)

Motor Voltage [LL]
DC voltages
AA = 24 VDC (007-060) (2)(3)
50 Hz voltages
BC = 220/230/240 VAC 1ph 50Hz (007-090)
BD = 190/220 VAC 3ph 50Hz (1)
BF = 380/400/415 VAC 3ph 50Hz (1)
60 Hz voltages
CB = 110-120 VAC 1ph 60Hz (007-090) (2)
CC = 220/230 VAC 1ph 60Hz (007-090)
CD = 208-230/240 VAC 3ph 60Hz (1)
CF = 400 VAC 3ph 60Hz (1)
CI = 440/460/480 VAC 3ph 60Hz (1)
(1) Please note Delta or Wye configuration on 3 phase
(2) Not available with low ambient temperature
(3) Only available US/CSA are classification
(Note: Not all voltages are available for all Area Classifications [J]. Consult factory for other voltage options)

Tube Finish [M]
W = Wrap (Standard)
N = Natural Finish
(Note: Consult factory for other option)

Seal Material [N]
E = Ekonal
C = Carbon
N = NGL Service

Special Options [O...] Consult factory
Leave blank if none