HT

ROTARY VALVES

HT

Connection Flanges: Ø250-Ø450
Rotorvolume: 6.5 to 35 Liters
Body and Cover: Cast iron, optional with hard chrome or nickel plating
Rotor: Steel or stainless steel with 6 or 8 chambers and replaceable and
adjustable rotor blades
Bearings: External bronze plain bearings
Maximum pressure difference: 0.05 Bar (with 6 Chambers), 0.1 bar (with 8 Chambers)

HT-S

Connection flanges: Ø250-Ø450
Rotorvolume: 6.5 to 35 Liters
Body and cover: Cast iron, optional with hard chrome or nickel plating
Rotor: Steel or stainless steel with 8 chambers with fixed or replaceable rotor blades
Bearings: External ball bearings
Shaft seal: With adjustable gland packings and optional with air purge seal
Maximum pressure difference: 0.4 Bar

HT-S-HB

Connection flanges: Ø250-Ø350 Heat resistant
Rotorvolume: 6.5 to 20 Liters
Body and cover: Cast iron, optional with hard chrome or nickel plating
Rotor: Steel or stainless steel with 8 chambers and fixed rotor blades
Bearings: External ball bearings
Shaft seal: With adjustable gland packings and optional with air purge seal
Maximum pressure difference: 0.4 Bar
Temperature: max. 300°C

HT-(S)- EX

Connection flanges: Ø250-Ø350
Rotorvolume: 6.5 to 20 Liters
Body and cover: Cast iron, optional with hard chrome or nickel plating
Rotor: Steel or stainless steel with 8 chambers and fixed or Vulkollan (PU) rotor blades
Bearings: External bronze plain bearings or ball bearings
ATEX: Pressure-shock-resistant and Flame proof up to 0.5 bar
(Vulkollan rotor blades) and 2 bar (solid steel or stainless steel rotor blades)
Mark: CE 0588 II ID/* c T4 D (Safety device) FSA 12 ATEX 1620 X

Note: All valves are available in ATEX version compliant to ATEX 95