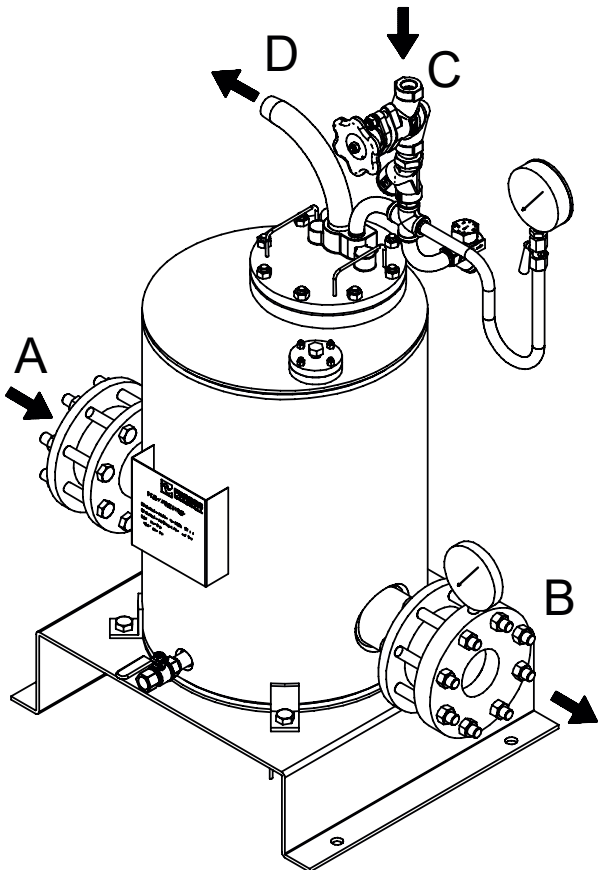
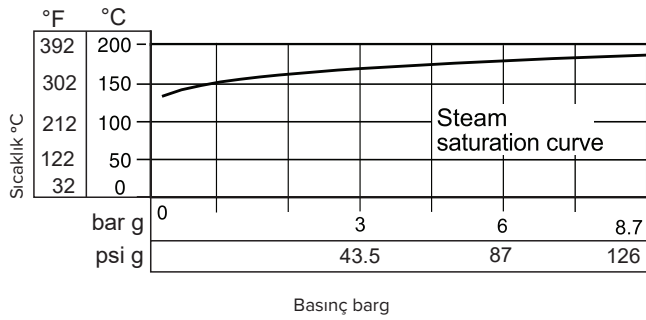




Çalışma Aralığı



BASINÇ GÜÇLÜ KONDENS POMPASI

Tip: FMPP30

Özellikleri: Forbes Marshall Basınç Pompası, FMPP30, sıcak kondensatı pompalamak için tasarlanmış, buhar, basınçlı hava veya basınçlı gazla çalışan pozitif deplasmanlı bir pompadır.

Çap ve Bağlantı Şekli:

Çap	Kondens Girşi	Pompa Çıkışı B	Havalandırma	Boş Ağırlık (kg)
DN40	DN50	DN50	DN100	245
DN50	DN80	DN80	DN100	350
DN80	DN100	DN80	DN100	395

Çalışma Şartları

PMA Maximum design pressure	8.7 bar g / 126 psi g
TMA Maximum design temperature	220°C / 428 °F
Operating inlet motive pressure	Steam / Compressed Air / Pressurised gas 3 - 8.7 bar g (max) Pressurised gas 43.5-126 psi g (max)
Pump discharge per cycle	30 kg / 66 lbs
Steam consumption	3 Kg / 6.6 lbs of steam per 1000 Kg / 2204 lbs liquid pumped
Air consumption	22 SCF per 1000 Kg/ 2204 lbs liquid pumped
Max. allowable back pressure	4 bar g (58 psi g)
Minimum operating temperature	0°C / 32°F

Sizes and Pipe Connections:

Model FMPP30	Condensate inlet conn. (A)	Condensate outlet conn. (B)	Motive conn. (C)	Empty weight (Approx)
40FMPP30	DN50	DN50	1/2" BSPT / BSP	120 kg (265 lbs)
50FMPP30	DN80	DN80	1/2" BSPT/ BSP	130 kg (287 lbs)
80FMPP30	DN100	DN80	1/2" BSPT/ BSP	140 kg (309 lbs)

Exhaust Connection,(D) : 1" BSPT / 1" BSP

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No	Description	Material	Standard
1	Cover	Cast Iron	IS 210 Gr FG 260
2	Cover Gasket	Synthetic Fibre	AF 154
3	Mechanism Stud and Nut	Carbon steel	-
4	Inlet Valve Seat	Stainless Steel Type 304	ASTM A276
5	Inlet Valve Stem	Stainless Steel Type 304	ASTM A276
6	Inlet Valve Head	Stainless Steel	-
7	Inlet Seat Gasket	Copper	-
8	Mechanism bolts	Stainless Steel	SS 304
9 (a)	Exhaust Valve Seat	Stainless Steel Type 304	ASTM A276
9 (b)	Exhaust Valve Head	Stainless Steel Type 304	ASTM A276
10	Exhaust Seat Gasket	Copper	-
11	Valve Actuator Disc	Stainless Steel Type 304	ASTM A276

No	Description	Material	Standard
12	Push Rod	Stainless Steel Type 304	ASTM A240
13	Mechanism	Cast Iron	IS 210 FG 260
14	Mechanism Actuator	Stainless Steel	SS304
15	Body	Carbon Steel	IS 3589
16	Float	Stainless Steel Type 304	ASTM A240
17	Linkage Mechanism	Stainless Steel	ASTM A351 CF 8
18	Push Rod Actuator	Stainless Steel	ASTM A351 CF 8
19	Spring	Inconel	-
20	Ball Valve 1/2"BSPT	Carbon steel	
21	Check Valve (FMDCV)	Stainless Steel	-

