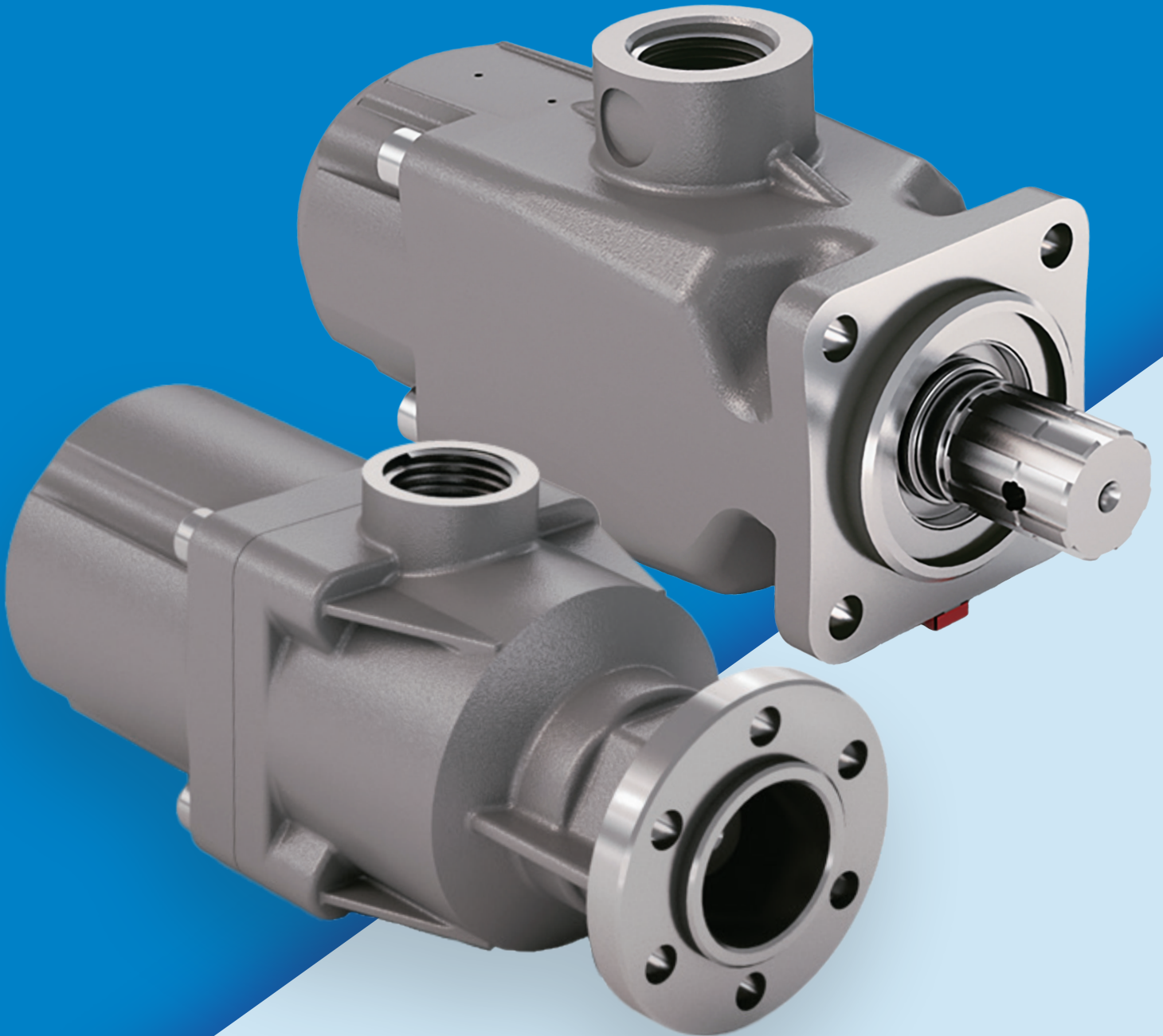


PE SERIES

AXIAL PISTON PUMP



HIGH-QUALITY LINE OF AXIAL PISTON PUMPS
BY INTERPUMP HYDRAULICS

ULTIMATE POWER AND PERFORMANCE IN A SMALL PACKAGE

The PE Series axial piston pumps are ideal for heavy and demanding applications where long operations at high pressure is required. Piston pumps can mount directly to the power take-off with a standard European DIN 5462 or a ISO 14/UNI 8965 shaft. Complimentary mounts are available on most Muncie Power PTO series.



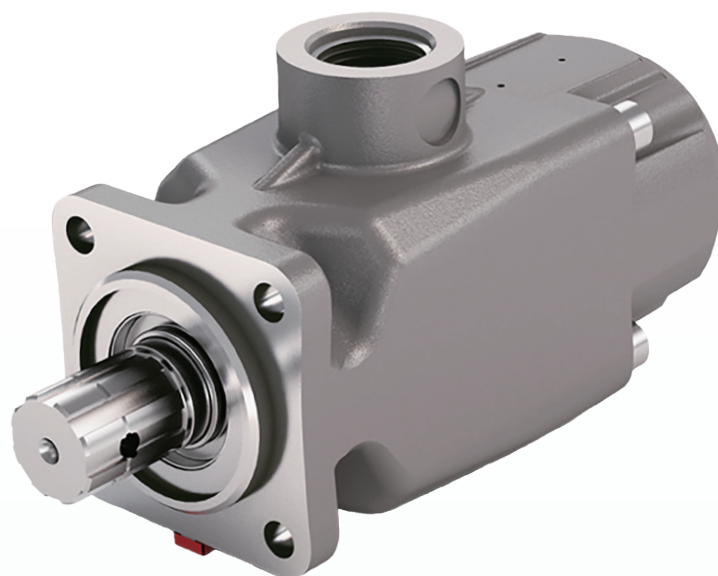


PE SERIES

AXIAL PISTON PUMP

KEY FEATURES

- Bi-rotational axial piston pump
- 14 standard sizes 4.23–26.42 GPM (16–100 LPM) @ 1,000 RPM
- Single and dual output flow options available in select displacements
- Small, lightweight design
- Speeds up to 1,800 RPM
- BSPP straight thread
- DIN 5462 4-bolt shaft and flange on all models
- Full one-year warranty
- Complimentary mounts are available on most Muncie Power PTO series



TARGET MARKETS

- Dump & Construction
- Agricultural
- Industrial
- Mining
- Marine
- Mobile Equipment
- Fire & Rescue

FITTINGS, HOSE CLAMPS, AND KITS

Optional low pressure and high pressure fittings provided for easy connection to typical North American hoses and thread types.

SUCTION FITTINGS

MODEL NO.	DESCRIPTION
R4BP45-32-20B	2" hose barb, 45°, to 1¼" male BSPP, swivel
R4BP90-32-20B	2" hose barb, 90°, to 1¼" male BSPP, swivel
R4BP90-32-24B	2" hose barb, 90°, to 1½" male BSPP, swivel

HOSE CLAMPS

MODEL NO.	DESCRIPTION
HC-32-HD	Heavy duty 2" hose clamp

PRESSURE FITTINGS

MODEL NO.	DESCRIPTION
BP-MJ-16-12P	1" male BSPP, to -12 male JIC
BP-MJ-16-16P	1" male BSPP, to -16 male JIC
BP-MJ45-16-16P	1" male BSPP, 45°, to -16 male JIC
BP-MJ90-16-16P	1" male BSPP, 90°, to -16 male JIC
BP-MJ-20-20P	1¼" male BSPP, to -20 male JIC
BP-FBP-16-20	1" male BSPP, to 1¼" female BSPP

Additional sizes are available at request.

PUMP SPECIFICATIONS

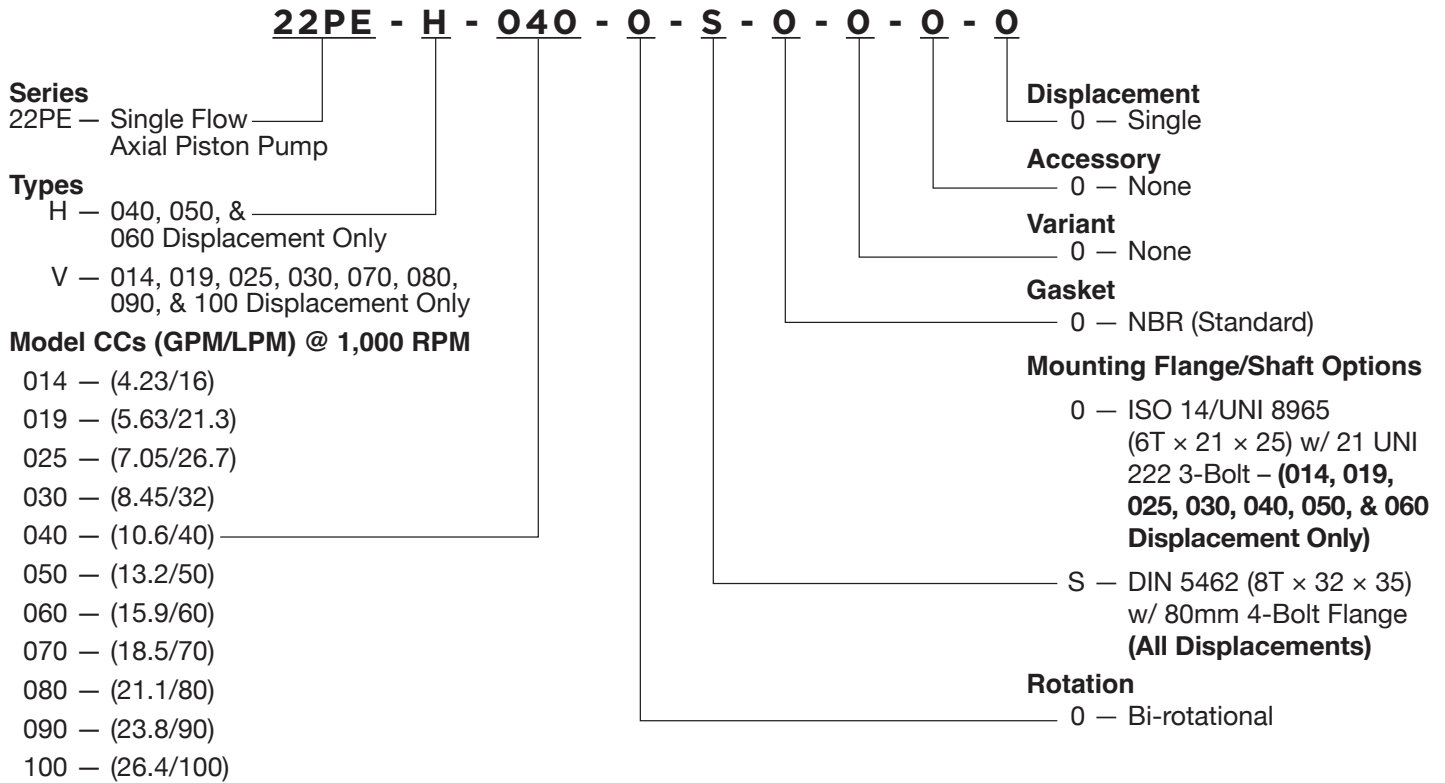
MODEL NUMBER	DISPLACEMENT CU.IN. (CC.)	MIN. RPM	MAX. RPM CONT.	MAX. CONT. PSI (BAR)	FLOW RATE @ 1,000 RPM GPM (LPM)	MAX. INLET VACUUM	APPROX. WEIGHT LBS. (KG.)	PORTS (BSPP)	
								INLET	OUTLET
22PEV014	0.98 (16)	400	1,800	4,785 (330)	4.23 (16.0)	6 in.Hg. (.20 BAR)	22.22 (10.1) UNI 23.76 (10.8) DIN	1	1
22PEV019	1.3 (21.3)	400	1,800	4,785 (330)	5.63 (21.3)	6 in.Hg. (.20 BAR)	22 (10) UNI 23.54 (10.7) DIN	1	1
22PEV025	1.63 (26.7)	350	1,800	4,785 (330)	7.05 (26.7)	6 in.Hg. (.20 BAR)	21.78 (9.9) UNI 23.32 (10.6) DIN	1	1
22PEV030	1.96 (32)	350	1,800	4,785 (330)	8.45 (32.0)	6 in.Hg. (.20 BAR)	21.34 (9.7) UNI 23.1 (10.5) DIN	1	1
22PEH040	2.44 (40)	400	1,800	5,800 (400)	10.6 (50.0)	6 in.Hg. (.20 BAR)	22.88 (10.4) UNI 23.32 (10.6) DIN	1¼	1
22PEH050	3.05 (50)	400	1,800	4,785 (330)	13.2 (50.0)	6 in.Hg. (.20 BAR)	22.88 (10.4) UNI 23.32 (10.6) DIN	1¼	1
22PEH060	3.66 (60)	300	1,700	4,200 (290)	15.9 (60.0)	6 in.Hg. (.20 BAR)	22.88 (10.4) UNI 23.32 (10.6) DIN	1¼	1
22PEV070	4.27 (70)	400	1,600	4,350 (300)	18.5 (70.0)	6 in.Hg. (.20 BAR)	38.5 (17.5) DIN	1½	1
22PEV080	4.88 (80)	400	1,600	4,350 (300)	21.1 (80.0)	6 in.Hg. (.20 BAR)	38.5 (17.5) DIN	1½	1
22PEV090	5.49 (90)	400	1,600	4,350 (300)	23.8 (90.0)	6 in.Hg. (.20 BAR)	38.5 (17.5) DIN	1½	1
22PEV100	6.1 (100)	400	1,600	4,350 (300)	26.4 (100)	6 in.Hg. (.20 BAR)	38.5 (17.5) DIN	1½	1
23PE4141	2.5 (41) + 2.5 (41)	400	1,600	4,350 (300)	10.8 & 10.8 (41.0 & 41.0)	6 in.Hg. (.20 BAR)	38.94 (17.7) DIN	1½	1
23PE5141	3.1 (51) + 2.5 (41)	400	1,600	4,350 (300)	13.5 & 10.8 (51.0 & 41.0)	6 in.Hg. (.20 BAR)	38.94 (17.7) DIN	1½	1
23PE5151	3.1 (51) + 3.1 (51)	400	1,600	4,350 (300)	13.5 & 13.5 (51.0 & 51.0)	6 in.Hg. (.20 BAR)	38.94 (17.7) DIN	1½	1

Maximum Oil Temperature: 180° F (82° C)

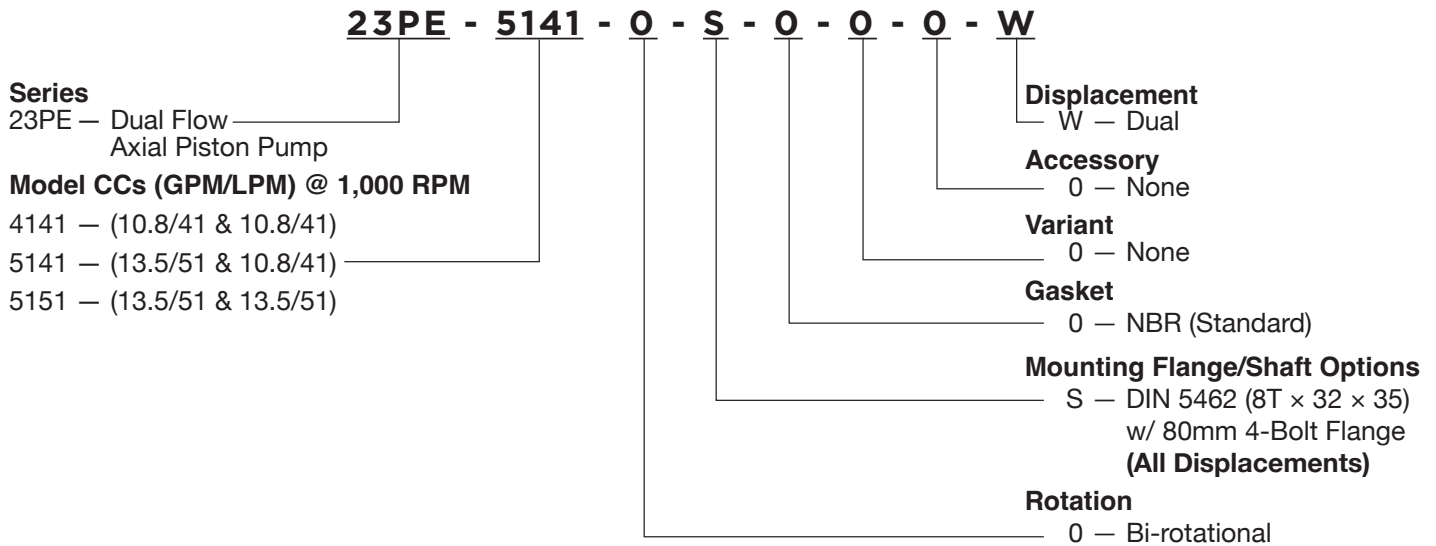
Recommended Oil Viscosity: 78–220 SUS (15–46 cSt), 5,000 SUS (1,000 cSt) max. start-up

Filter: 10 Micron return line filtration recommended

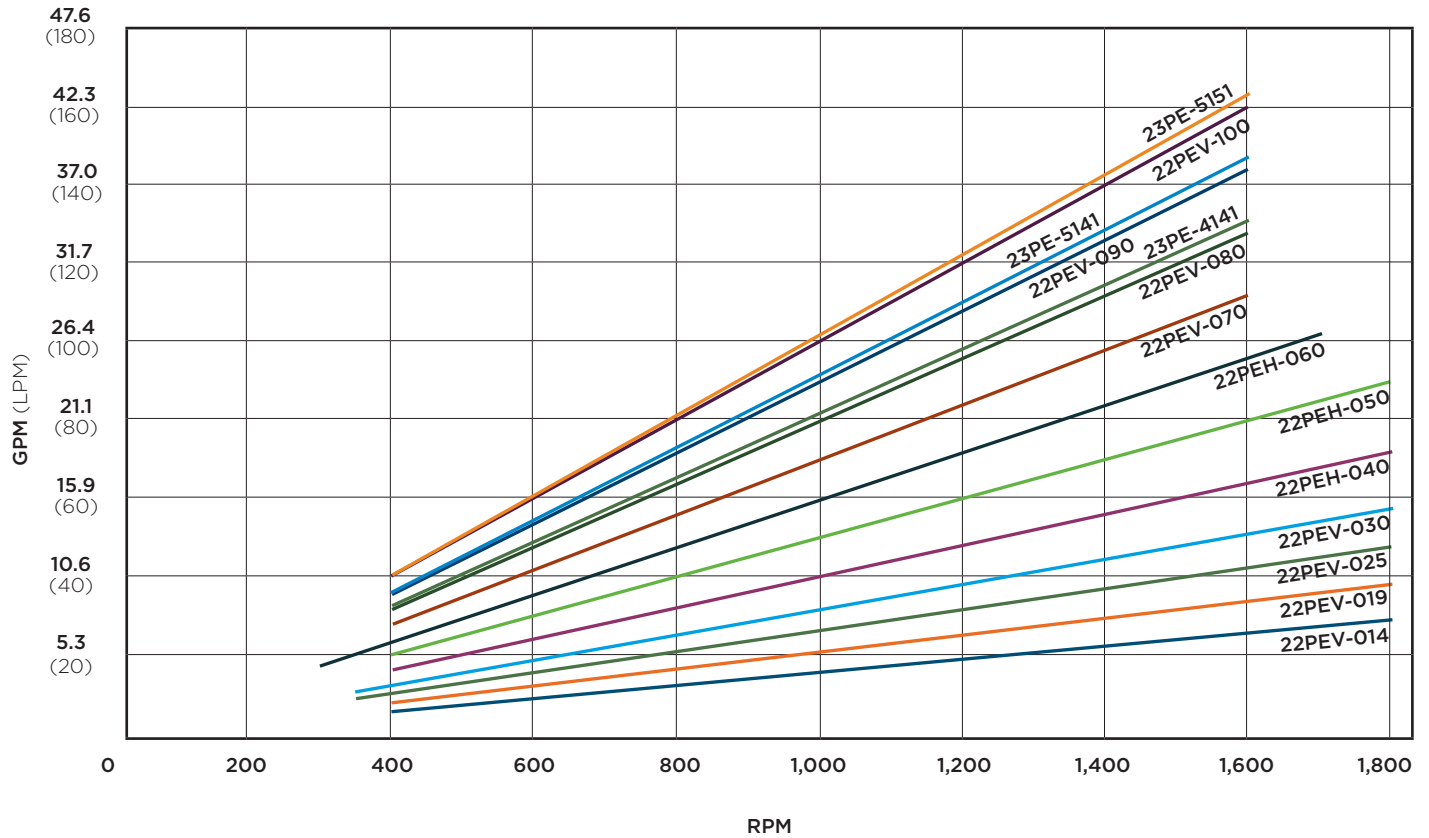
SINGLE OUTPUT FLOW



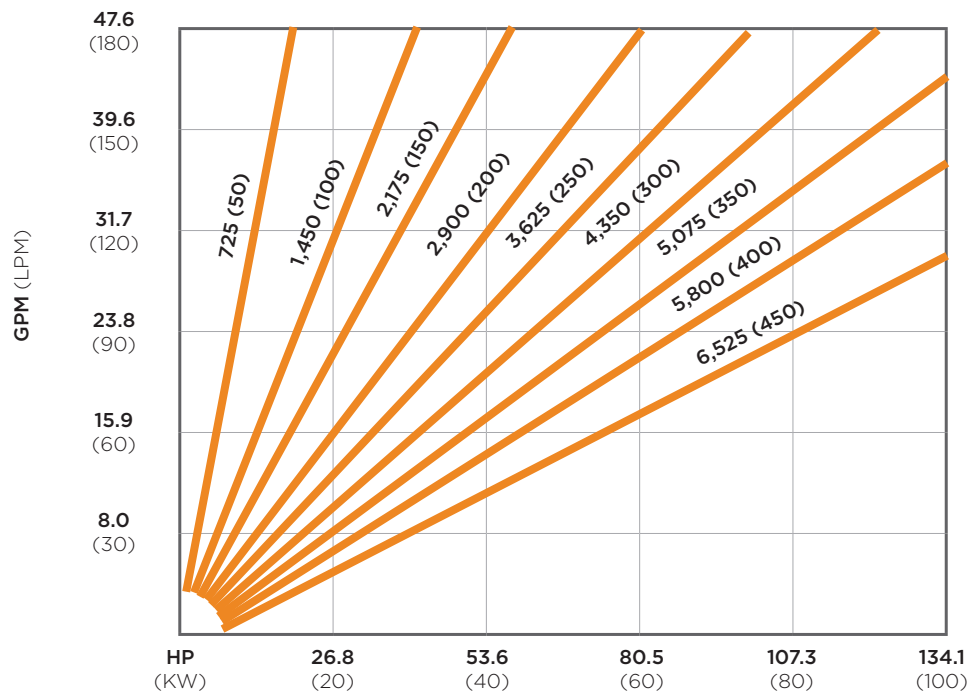
DUAL OUTPUT FLOW



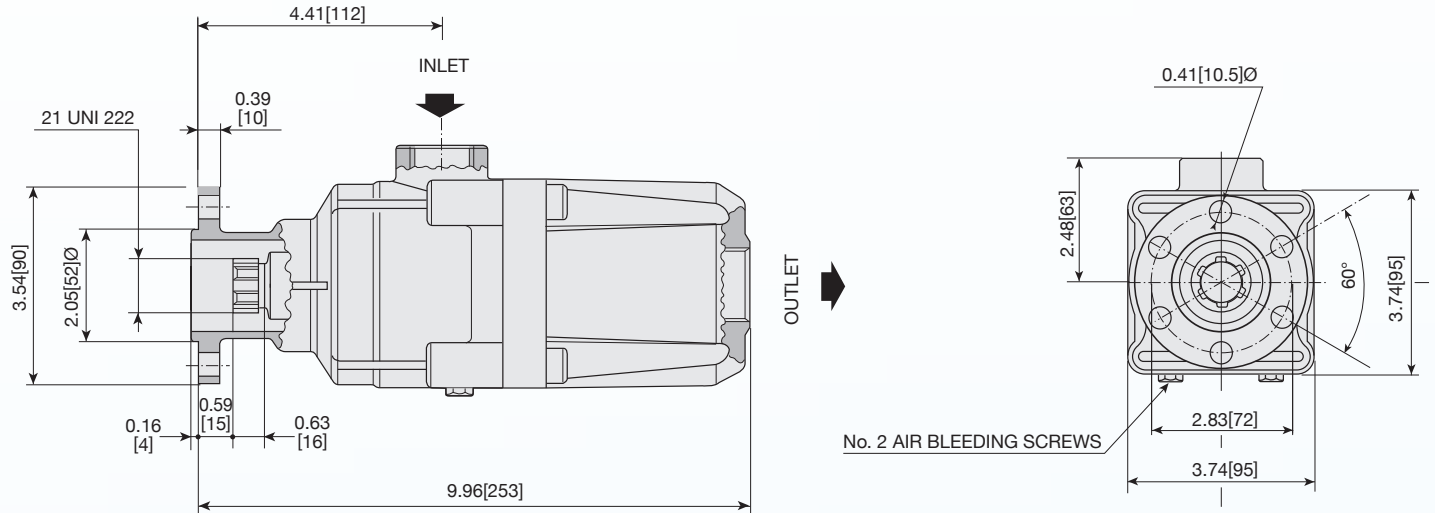
OUTPUT FLOW BY MODEL



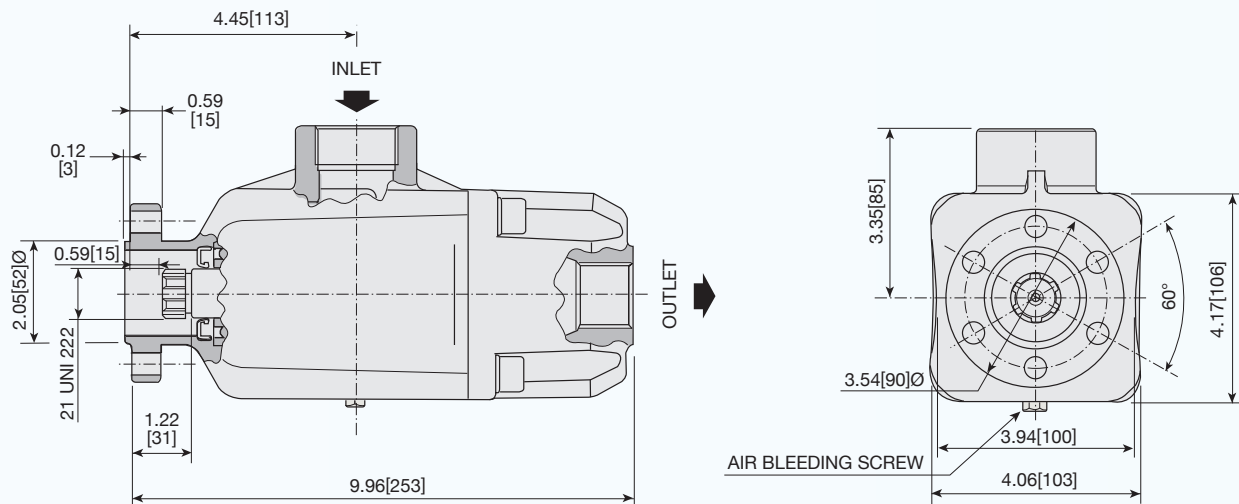
POWER CONSUMPTION @ PSI (BAR)



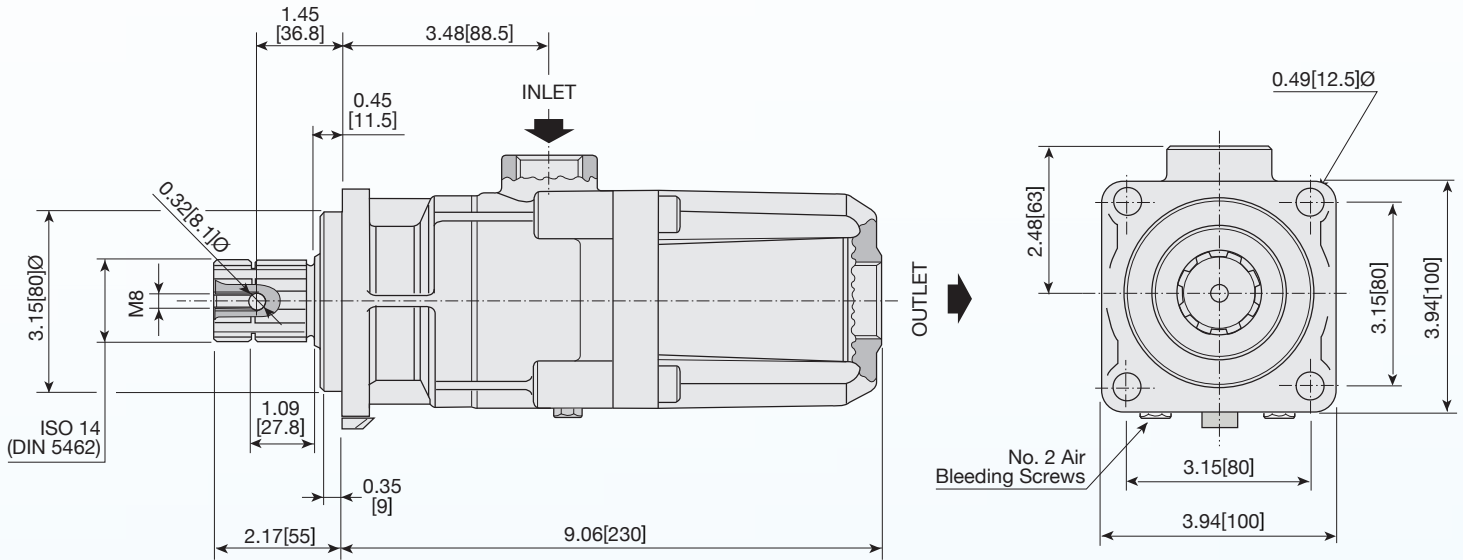
22PEV UNI MOUNT DRAWING (22PEV016, 22PEV019, 22PEV025, & 22PEV030)



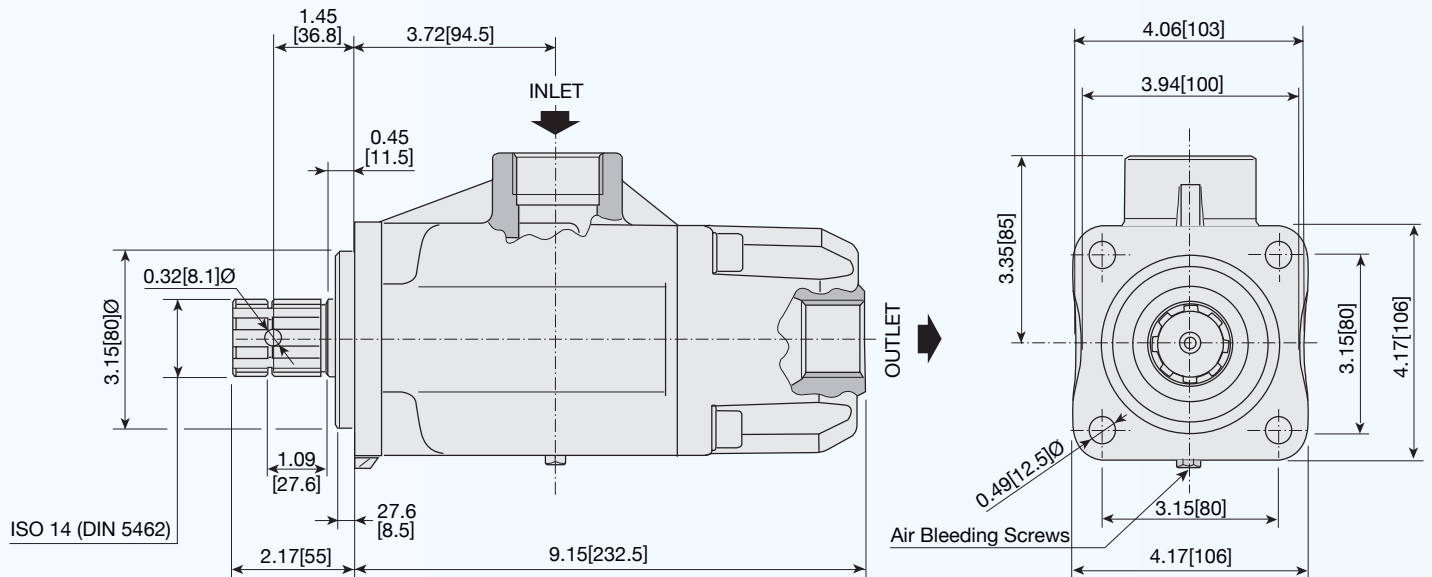
22PEH UNI MOUNT DRAWING (22PEH040, 22PEH050, & 22PEH060)



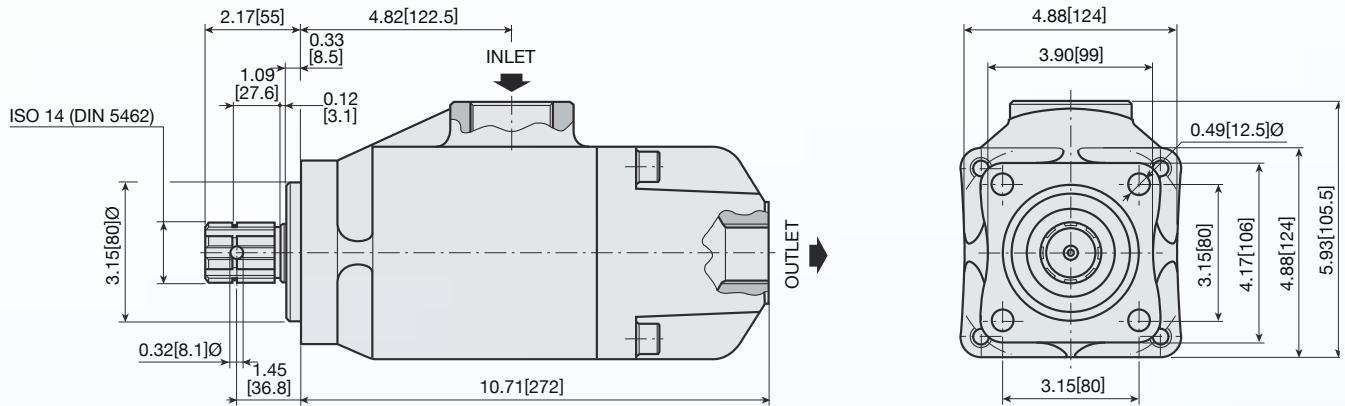
22PEV DIN MOUNT SMALL DISPLACEMENTS DRAWING (22PEV016, 22PEV019, 22PEV025, & 22PEV030)



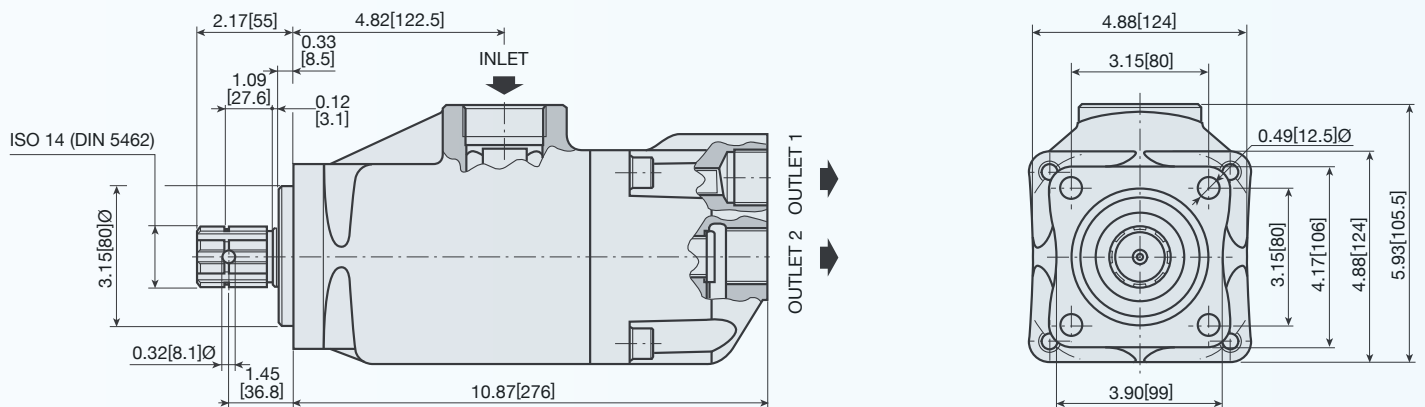
22PEV DIN MOUNT DRAWING (22PEH040, 22PEH050, & 22PEH060)



22PEV DIN MOUNT LARGE DISPLACEMENTS DRAWING (22PEV070, 22PEV080, 22PEV090, & 22PEV100)



23PE DIN MOUNT DRAWING (23PE4141, 23PE5141, & 23PE5151)







A Member of the Interpump Group

MP25-05 (Rev. 10-25)

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