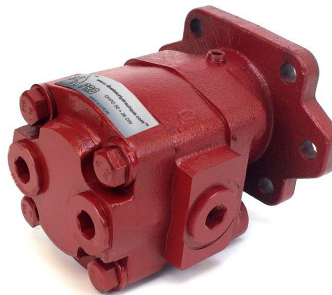
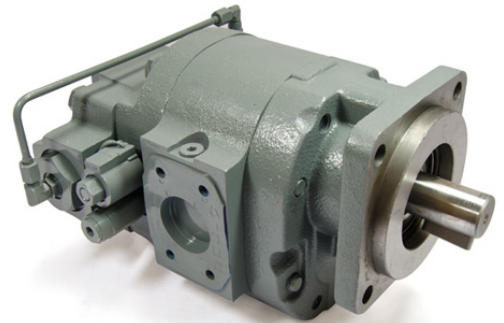
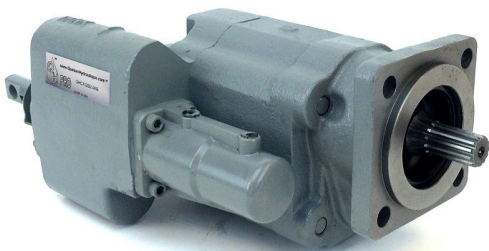




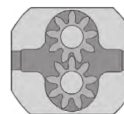
QHTM POMPES / PUMPS

CAMIONS DE TRAVAIL

WORKING TRUCKS



www.QuebecHydraulique.comTM

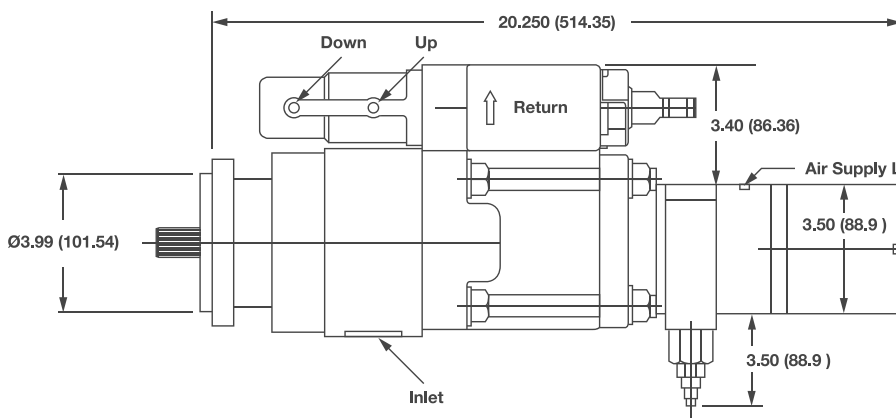


QHDPP SERIES Dual Pressure

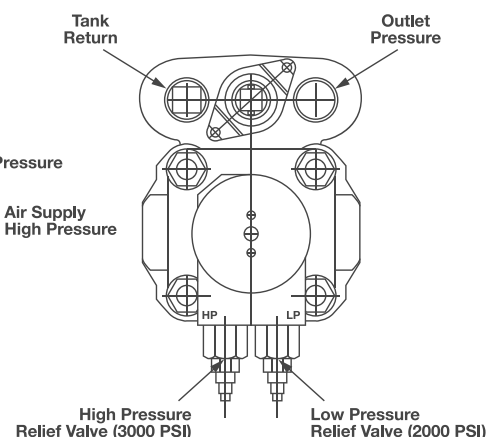
CARACTÉRISTIQUES / FEATURES

- Conçues pour camions tracteurs Vrac / Fardier / Plancher Mobile.
- Sélecteur Pneumatique - Pompeur 2000 psi / Autres 3000 psi.
- Suction de 1-1/2.
- Permet l'Installation de Filtres de Retour.
- Valve de Contrôle Intégrée avec Actuateur Pneumatique.

- Designed for tractor trucks Bulk / Trailer / Walking floor.
- Pneumatic selector - Dump 2000 psi / Others 3000 psi.
- 1-1/ 2 suction.
- Allows the installation of Return Filters.
- Integrated Control Valve with Pneumatic Actuator.



Counter Clock-wise Rotation View

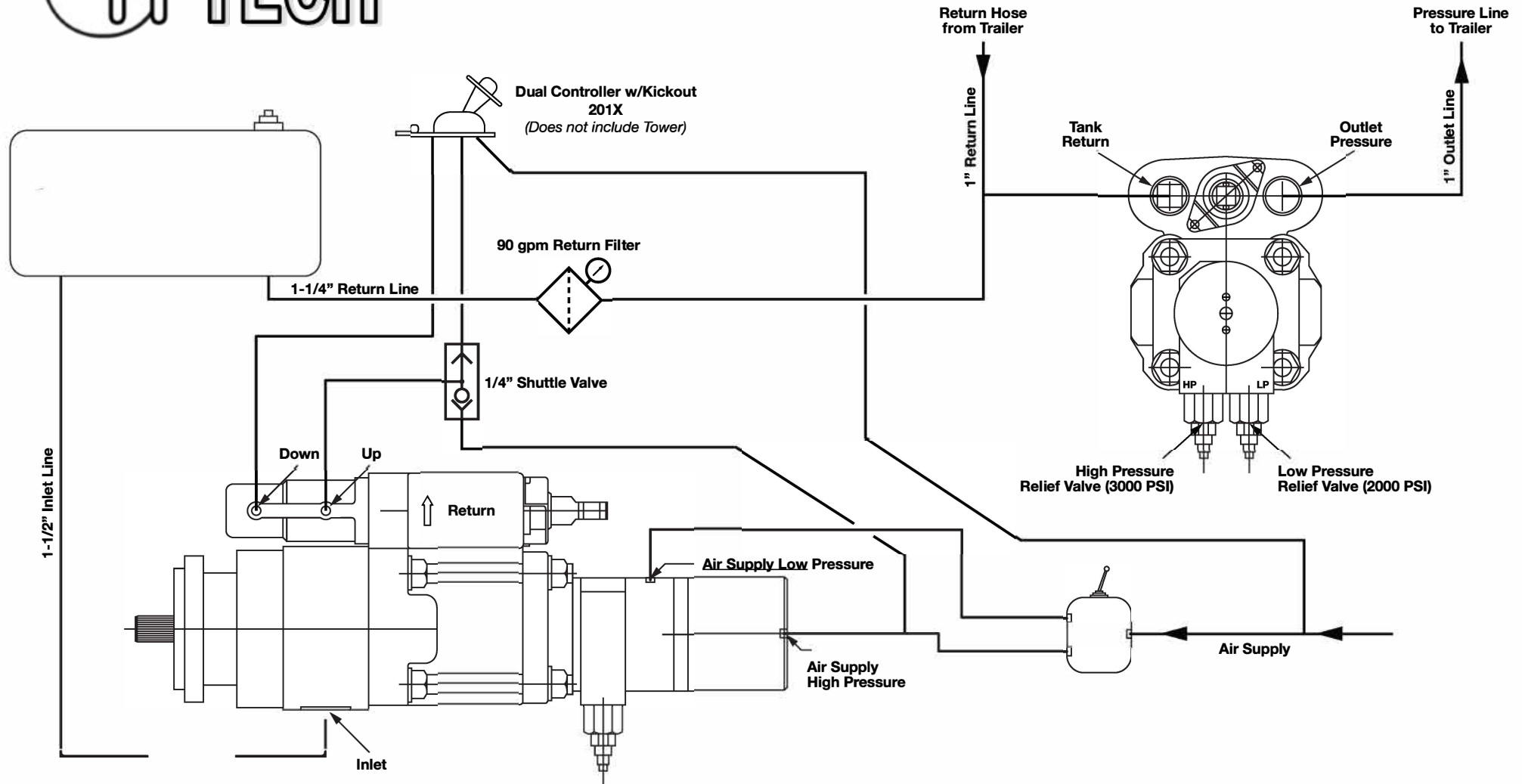


POMPE	DÉPLACEMENT po ³ / cm ³	MAX RPM	DÉBIT @ 1200 RPM (GPM / LPM)	MAX PRESSURE (PSI) LP / HP
QHDPP-2.0CCW	5.1 / 83.6	1800	26.5 / 100	2000 - 3000





QHDPP SERIES Dual Pressure Installation



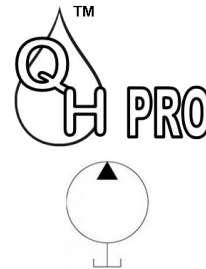
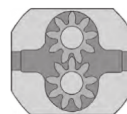
NOTE: Minimum Air Pressure Required is 80 psi.
Do NOT shift pump High/Low Pressure when under hydraulic load.

* Air pressure must be 80 psi minimum to operate the high/low pressure relief air cylinder.

** PTO is required to operate at 130% of the engine speed. In most applications, the engine RPM is 1000-1200rpm when equipped with a QH™PRO PTO - this will be a 'C' or 'E' ratio.



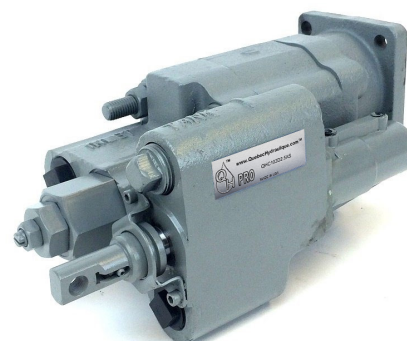
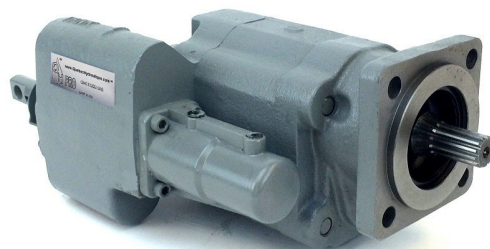
QHPD SERIES Dompeuse / Dump



CARACTÉRISTIQUES / FEATURES

- Options de montage à distance et montage direct.
- Construction en fonte de 3 pièces.
- Joints d'arbre haute pression.
- Décharge à action directe avec Load Check.
- Plaques d'usures a pression balancée.
- Roulement à rouleaux robuste.
- Connexion à deux ou trois lignes.
- Commande Airshift en option.
- Pression de décharge réglée en usine à 2000 psi.
- Support de montage en option.
- Goujonné pour une pression plus élevée.

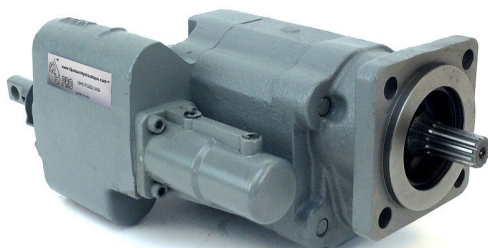
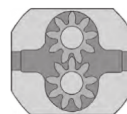
- Remote mount and Direct Mount .
- 3 Piece Cast Iron Construction.
- High Pressure Shaft Seals.
- Direct Acting Relief C/W Load Check.
- Pressure Balance Thrust Plates.
- Heavy Duty Roller Bearing.
- Two or Three Line Hook-up.
- Optional Airshift Control.
- Factory set Relief Pressure at 2000 psi.
- Optional Mounting Bracket.
- Dowelled for Higher Pressure.



POMPE	Remote Mount	Direct Mount	DÉBIT @1800 RPM (GPM / lpm)				MAX RPM	Max Pressure PSI/ bar
			3/4"	1-1/2"	2"	2-1/2"		
QHPD101G	X		9.5 / 36	21 / 79.5	29 / 109.3	-	1800	2500 / 173
QHPD101C	X		-	-	39 / 147	48 / 180.5	1800	2500 / 173
QHPD102G		X	9.5 / 36	21 / 79.5	29 / 109.3	-	1800	2500 / 173
QHPD102C		X	-	-	39 / 147	48 / 180.5	1800	2500 / 173



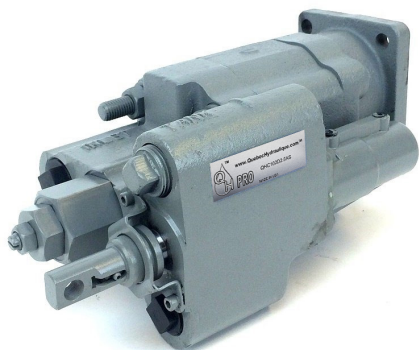
QHPD SERIES Dompeuse / Dump



QHPD102 - C - 25 - L - AS



QHPD101 - C - 25 - L - AS



CODE

MODEL

MONTAGE

1 = Remote Mount
2 = Direct Mount

SERIES

C
G

DÉPLACEMENT

in³/r (cm³/r)

20 = 5.10 (83.6) - QHPD101C & QHPD102C only
25 = 6.38 (104.6) - QHPD101C & QHPD102C only
0.7 = 1.48 (24.3) - QHPD101G & QHPD102G only
1.5 = 2.96 (48.5) - QHPD101G & QHPD102G only
2 = 3.94 (64.6) - QHPD101G & QHPD102G only

QHPD10 2 - C - 25 - L - AS - *

OPTION BRACKET
FM - QHPD101C only

OPTION AIRSHIFT
AS - QHPD101C & QHPD102C only

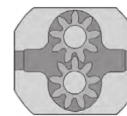
ROTATION

R = Right - Clockwise
L = Left - Counter-clockwise





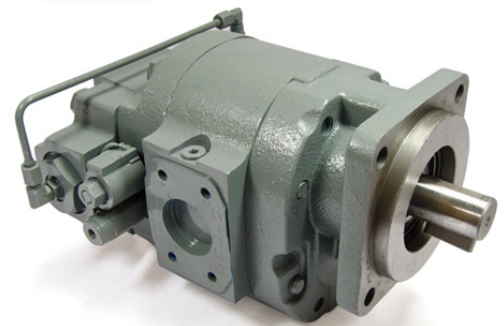
QHUP SERIES Unloader Pump



CARACTÉRISTIQUES / FEATURES

- Conçues pour camions compacteurs de déchets et recyclage.
- Roulements a rouleaux robustes.
- Arbres et Engrenages en acier Haute Résistance
- Offert en 4 différents débits.
- Contrôlable de la cabine avec **solénoïd 12 VDC**
- Réduction des Coûts de Carburant.

- Designed for waste and recycling compactors trucks.
- Heavy Duty roller bearings.
- High Strength steel shafts and gears.
- Available in 4 different flow.
- Cabin controllable with **12 VDC solenoid**.
- Reduced Fuel Costs.



POMPE	DÉPLACEMENT po ³ / cm ³	MAX RPM	MIN RPM	DÉBIT @ 1000 RPM (GPM / LPM)	MAX PRESSURE (PSI)
QHUP 27	6.1 / 102	2500	800	27 / 102	3000
QHUP 31	7.11 / 117	2500	800	31 / 117	3000
QHUP 35	8.2 / 132	2400	800	35 / 132	2750
QHUP 40	9.27 / 151	2300	800	40 / 151	2750

CODE

QHUP - 4 - 27 - K - S - L - LPV - 35

MODEL

MONTAGE

2 = SAE "C" 2-bolt
4 = SAE "C" 4-bolt

DÉBIT @ 1000 RPM

GPM (lpm)
27 = 27 (102)
31 = 31 (117)
35 = 35 (132)
40 = 40 (151)

SHAFT

S = SAE "C" 1-1/4" 14-tooth Spline
K = SAE "C" 1-1/4" (31.75) Rd.
with 5/15" (7.93) Key

LIMITEUR DÉBIT

25 = 25 GPM (95 lpm) 45 = 45 GPM (170 lpm)
30 = 30 GPM (114 lpm) 50 = 50 GPM (189 lpm)
35 = 35 GPM (132 lpm) 55 = 55 GPM (208 lpm)
40 = 40 GPM (151 lpm) 60 = 60 GPM (227 lpm)

CONTROLE

LPV = Live Pack Pump Control

ROTATION

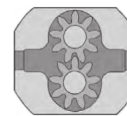
R = Right - Clockwise
L = Left - Counter-clockwise

PORTS

S = Split Flange
1-1/2" Inlet (27) 1-1/4" Outlet (All)
2" Inlet (31, 35, 40) 1-1/4" Bypass (All)



QHDV SERIES Dry Valve



CARACTÉRISTIQUES / FEATURES

- Conçues pour camions compacteurs de déchets et recyclage
- Roulements a rouleaux robustes.
- Arbres et Engrenages en acier Haute Résistance
- Offert en 6 différents débits.
- Réduction des Coûts de Carburant.

- Designed for waste and recycling compactors trucks.
- Heavy Duty roller bearings.
- High Strength steel shafts and gears.
- Available in 6 different flow.
- Reduced Fuel Costs.



POMPE	DÉPLACEMENT po ³ / cm ³	MAX RPM	MIN RPM	DÉBIT @ 1000 RPM (GPM / LPM)	MAX PRESSURE (PSI)
QHDVL 19	4.46 / 73	2400	800	19 / 72	3000
QHDVL 25	5.73 / 93	2400	800	25 / 84	2500
QHDV 27	6.1 / 102	2400	800	27 / 102	3000
QHDV 31	7.11 / 117	2400	800	31 / 117	3000
QHDV 35	8.2 / 132	2400	800	35 / 132	2500
QHDV 40	9.27 / 151	2400	800	40 / 151	2500

CODE

QHDVL - 19 - K - 23 - 1.5 - L - BV

MODEL

QHDVL = 4-Bolt "C" Mounting (Max inlet vacuum 5 in.HG. (17 bar) Small Frame)

QHDVL = 2-Bolt "C" Mounting (Max inlet vacuum 5 in.HG. (17 bar) Small Frame)

QHDV = 4-Bolt "C" Mounting (Max inlet vacuum 5 in.HG. (17 bar))

QHDV = 2-Bolt "C" Mounting (Max inlet vacuum 5 in.HG. (17 bar))

DÉBIT @ 1000 RPM

GPM (lpm)

19 = 19 (72) Max psi 3000 (207 bar)

25 = 25 (93) Max psi 2500 (172 bar)

27 = 27 (100) Max psi 3000 (207 bar)

31 = 31 (117) Max psi 3000 (207 bar)

35 = 35 (134) Max psi 2500 (172 bar)

40 = 40 (152) Max psi 2500 (172 bar)

SHAFT

K = 1" SAE Keyed (MDVL Series Only)

K = 1-1/4" SAE Keyed (MDV Series Only)

S = 1-1/4" SAE 14-tooth Spline

(MDV Series Only)

OPTION BLEED VALVE

BV = (Shipped with the pump)

ROTATION

R = Right - Clockwise

L = Left - Counter-clockwise

OPTIONS

1.5 = 1-1/2" Dry Valve Installed

2.0 = 2" Dry Valve Installed

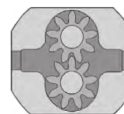
PORTS

23 = 1-1/2" Inlet x 1-1/4" Outlet Split Flange (19, 25, 27 & 31 size only)

34 = 2" Inlet x 1-1/4" Outlet Split Flange (35 & 40 size only)



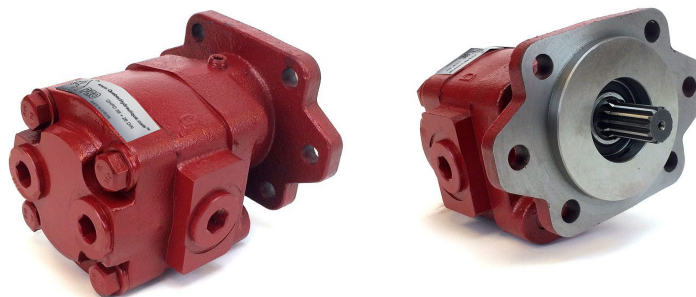
QHPMK20 SERIES Bi-Rotation



CARACTÉRISTIQUES / FEATURES

- Conçues pour une variété d'applications.
- Plusieurs déplacements volumétriques.
- Roulements a rouleaux robustes.
- Plaques d'usures a pression balancée.
- Construction Bi-rotation pompe/moteur.
- Remplacement pour Muncie® PK series.

- Suitable for a variety of applications.
- Multiple displacements.
- Heavy Duty Roller Bearing Design.
- Pressure Balanced Wear Plates.
- Bi-rotational Construction pump/motor.
- Alternatives for Muncie® PK series



POMPE	DÉPLACEMENT po ³ / cm ³	MAX RPM	DÉBIT @ 1000 RPM (GPM / LPM)	MAX PRESSURE (PSI)
QHPMK20B-4	.99 / 16.1	2400	4 / 15	3000
QHPMK20B-6	1.48 / 24.2	2400	6 / 23	3000
QHPMK20B-8	1.97 / 32.3	2400	8 / 30	3000
QHPMK20B-11	2.46 / 40.4	2400	11 / 42	3000
QHPMK20B-13	2.96 / 48.4	2400	13 / 49	3000
QHPMK20B-15	3.45 / 56.5	2400	15 / 57	2500
QHPMK20B-17	3.94 / 64.6	2400	17 / 64	2500

CODE

QHPMK20B - 17 - D - O

SERIES

QHPMK20B = 2/4 Bolt "SAE
B" mounting (Bi-Rotation)

DÉBIT / FLOW

GPM (lpm) at 1000 rpm

4 = 4 (15) 13 = 13 (49)
6 = 6 (23) 15 = 15 (57)
8 = 8 (30) 17 = 17 (64)
11 = 11 (42)

SHAFT

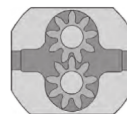
D = 7/8" 13 tooth splined
E = 7/8" keyed

PORTS

QHPMK***4*O = 5/8" ORB side & 1" ORB rear
QHPMK***6*O = 3/4" ORB side & 1" ORB rear
QHPMK***8*O = 1" ORB side & 1" ORB rear
QHPMK***11*O = 1" ORB side & 1" ORB rear
QHPMK***13*O = 1-1/4" ORB side & 1" ORB rear
QHPMK***15*O = 1-1/4" ORB side & 1" ORB rear
QHPMK***17*O = 1-1/4" ORB side & 1" ORB rear



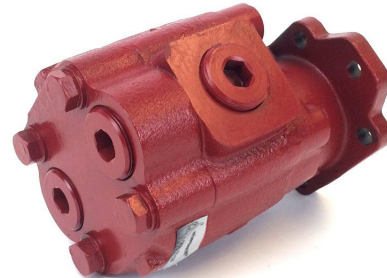
QHPML51 SERIES Bi-Rotation



CARACTÉRISTIQUES / FEATURES

- Conçues pour une variété d'applications.
- Plusieurs déplacements volumétriques.
- Roulements a rouleaux robustes.
- Plaques d'usures a pression balancée.
- Construction Bi-rotation pompe/moteur.
- Remplacement pour Muncie® PL series.

- Suitable for a variety of applications.
- Multiple displacements.
- Heavy Duty Roller Bearing Design.
- Pressure Balanced Wear Plates.
- Bi-rotational Construction pump/motor.
- Alternatives for Muncie® PL series



POMPE	DÉPLACEMENT po ³ / cm ³	MAX RPM	DÉBIT @ 1000 RPM (GPM / LPM)	MAX PRESSURE (PSI)
QHPML51B-19	4.46 / 73.1	2400	19 / 72	3000
QHPML51B-23	5.10 / 83.6	2400	23 / 87	2500
QHPML51B-25	5.74 / 94.0	2400	25 / 95	2500
QHPML51B-27	6.37 / 104.4	2400	27 / 102	2500

CODE

QHPML51B - 19 - A - O

SERIES

QHPML51B = 2/4 Bolt "B" mounting (Bi-Rotation)

DÉBIT / FLOW

gpm (lpm) at 1000 rpm

19 = 19 (72)
23 = 23 (87)
25 = 25 (95)
27 = 27 (102)

SHAFT

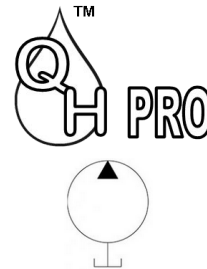
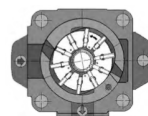
A = 7/8" 13 tooth splined
B = 1" 15 tooth splined
C = 1-1/4" SAE keyed

PORTS

QHPML***19*O = 1-1/4" ORB side & 1-1/4" ORB rear
QHPML***23*O = 1-1/4" ORB side & 1-1/4" ORB rear
QHPML***25*O = 1-1/2" ORB side & 1-1/4" ORB rear
QHPML***27*O = 1-1/2" ORB side & 1-1/4" ORB rear



QHPT SERIES



CARACTÉRISTIQUES / FEATURES

- Efficacité haute pression.
- Conception à cartouches (Ensembles cartouches disponibles).
- Conçu pour une large plage de vitesse.
- La conception équilibrée prolonge la durée de vie des roulements.
- Conception à faible niveau de bruit.
- Large gamme de viscosités acceptables.
- Grande flexibilité de montage et compatibilité d'installation.
- Remplacements pièces et fonctions de Parker® / Denison® T6, T7.



- High pressure efficiency.
- Cartridge Kit design (Kits available).
- Engineered for a wide speed range.
- Balanced design allows for extended bearing life.
- Low noise level design.
- Wide range of acceptable viscosities.
- Great mounting flexibility and installation compatibility.
- Form, fit and function replacements for Parker®/Denison® T6, T7.



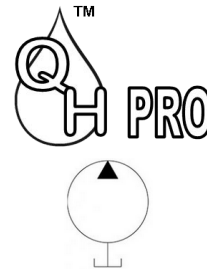
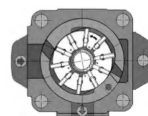
POMPE SIMPLE / SINGLE PUMPS

PUMP SERIES	DISPLACEMENT		MAX RPM	MAX PRESSURE (PSI / BAR)
	(IN ³ /R)	(CM ³ /R)		
QHPT6C	0.66 - 6.10	11 - 100	2800	4000 / 275
QHPT6CM	0.66 - 6.10	11 - 100	2800	4000 / 275
QHPT6D	2.90 - 11.62	48 - 190	2500	3500 / 240
QHPT6DM	2.90 - 11.62	48 - 190	2500	3500 / 240
QHPT6E	8.07 - 16.40	132 - 270	2200	3500 / 240
QHPT6EM	8.07 - 16.40	132 - 270	2200	3500 / 240
QHPT7D	2.68 - 9.64	44 - 158	3000	4350 / 300
QHPT7E	8.07 - 16.40	132 - 270	2200	3500 / 240





QHPT SERIES



PUMPS / POMPES

POMPES / PUMPS DRIVE TRAIN

PUMP SERIES	DISPLACEMENT		MAX RPM	MAX PRESSURE (PSI / BAR)
	(IN ³ /R)	(CM ³ /R)		
QHPT6CR	0.66 - 6.10	11 - 100	2800	4000 / 275
QHPTT6CRM	0.66 - 6.10	11 - 100	2800	4000 / 275
QHPT6DR	2.90 - 11.65	48 - 190	3500	3500 / 240
QHPT6DRM	2.90 - 11.65	48 - 190	3500	3500 / 240
QHPT6ER	8.07 - 16.40	132 - 270	2200	3500 / 240
QHPT6ERM	8.07 - 16.40	132 - 270	2200	3500 / 240



POMPES DOUBLE PUMPS

PUMP SERIES	DISPLACEMENT		MAX RPM	MAX PRESSURE (PSI / BAR)
	(IN ³ /R)	(CM ³ /R)		
QHPT6CC	1.32 - 12.20	22 - 200	2800	4000 / 275
QHPT6CCM	1.32 - 12.20	22 - 200	2800	4000 / 275
QHPT6DC	3.56 - 17.75	59 - 290	2500	4000 / 275
QHPT6DCM	3.56 - 17.75	59 - 290	2500	4000 / 275
QHPT6EC	8.73 - 22.56	143 - 370	2200	4000 / 275
QHPT6ECM	8.73 - 22.56	143 - 370	2200	4000 / 275
QHPT6ED	11.0 - 28.06	180 - 460	2200	3500 / 240
QHPT6EDM	11.0 - 28.06	180 - 460	2200	3500 / 240
QHPT6EE	16.1 - 32.8	264 - 540	2200	3500 / 240
QHPT67DC	2.68 - 9.64	44 - 156	2200	4000 / 275
QHPT67EC	8.73 - 22.5	143 - 370	2200	4000 / 275



POMPES TRIPLE PUMPS

PUMP SERIES	DISPLACEMENT		MAX RPM	MAX PRESSURE (PSI / BAR)
	(IN ³ /R)	(CM ³ /R)		
QHPT6DCC	4.22 - 23.94	70 - 390	2500	4000 / 275
QHPT6DCCM	4.22 - 23.94	70 - 390	2500	4000 / 275

