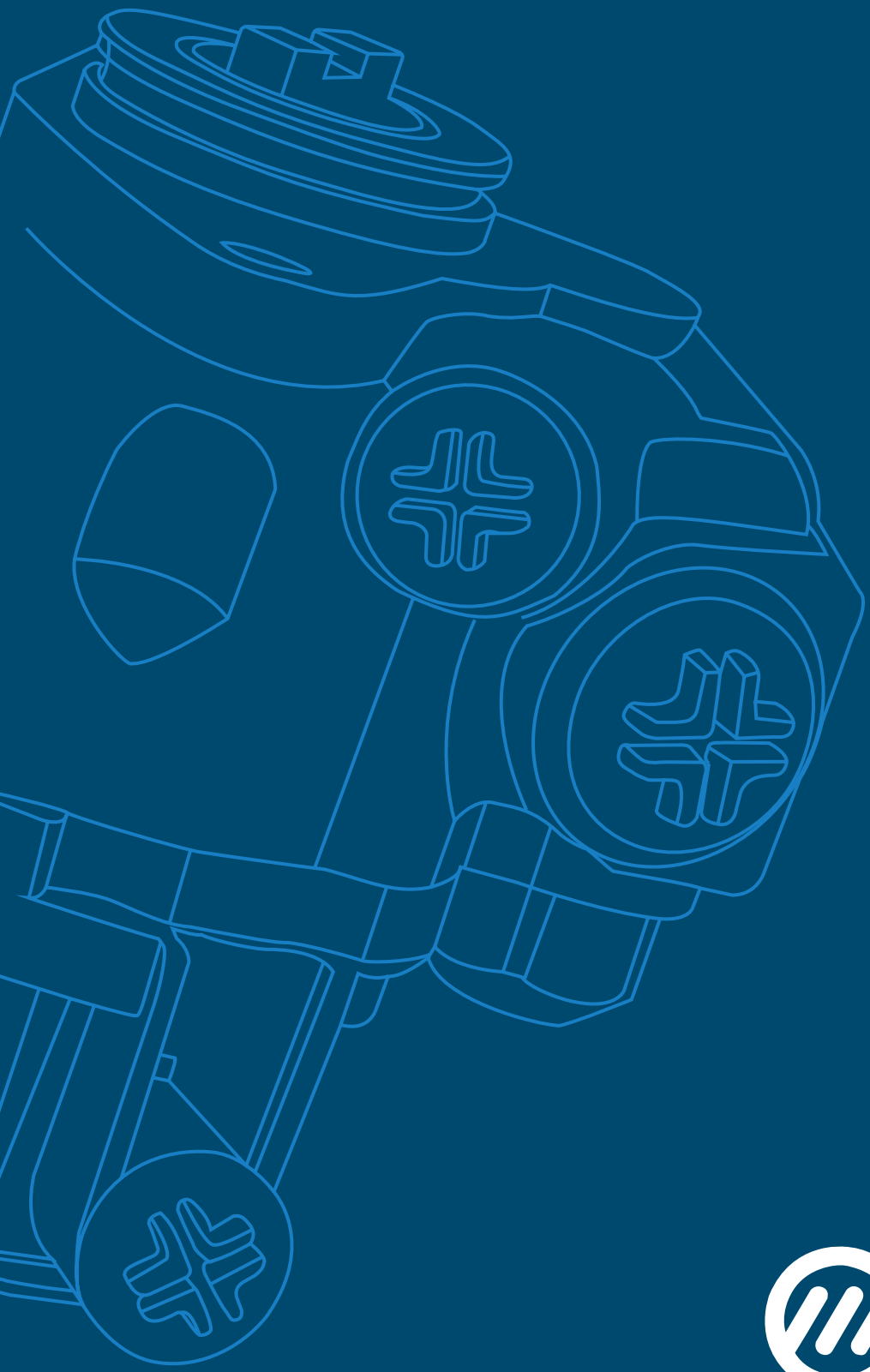
QUANXING MACHINING GROUP

POWER STEERING SYSTEM LEADER ENTERPRISE IN CHINA



2018 Edition

QUANXING®

全興精工

POWER STEERING QUANXING SERVICE

POWER STEERING QUANXING SERVICE

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25 HYDRAULIC PUMP FOR RENAULT

QUANXING NO.: ZCB-0016L/388

MANUFACTORY REF No.: 555224 771	
OEM REF No.: RENAULT 5000787865	
Nominal displacement	14.0ml/r
Maximum pressure	225bar
Highest rotational speed	3000r/min
Controlled flow rate	16.0L/min
Fuel feed hole	Φ20
Fuel discharge hole	M16x1.5–6H
Direction of rotation	Left

QUANXING NO.: ZCB-1314R/121

MANUFACTORY REF No.: NDF258	
OEM REF No.: RENAULT	
Nominal displacement	15.77ml/r
Maximum pressure	130bar
Highest rotational speed	500–3200r/min
Controlled flow rate	14.0L/min
Fuel feed hole	M18x1.5
Fuel discharge hole	M18x1.5
Direction of rotation	Right

QUANXING NO.: ZCB-0015R/411

MANUFACTORY REF No.: 555 239 652	
OEM REF No.: RENAULT	
Nominal displacement	14.0ml/r
Maximum pressure	000bar
Highest rotational speed	3600r/min
Controlled flow rate	15.0L/min
Fuel feed hole	Φ21
Fuel discharge hole	M16x1.5
Direction of rotation	Right

QUANXING NO.: ZCB-1316L/123

MANUFACTORY REF No.: NDF258	
OEM REF No.: RENAULT	
Nominal displacement	15.77ml/r
Maximum pressure	130bar
Highest rotational speed	500–3200r/min
Controlled flow rate	16.0L/min
Fuel feed hole	M18x1.5
Fuel discharge hole	M18x1.5
Direction of rotation	Left

QUANXING NO.: ZCB-0018R/426

MANUFACTORY REF No.: XA 5093808+A	
OEM REF No.: RENAULT 555 600 054/5010 600 046/5001 865 386/550 000 054	
Nominal displacement	18.0ml/r
Maximum pressure	225bar
Highest rotational speed	3200r/min
Controlled flow rate	18.0L/min
Fuel feed hole	Φ23
Fuel discharge hole	M16×1.5
Direction of rotation	Right

QUANXING NO.: ZCB-1316R/129

MANUFACTORY REF No.: 80225	
OEM REF No.: RENAULT	
Nominal displacement	15.77ml/r
Maximum pressure	130bar
Highest rotational speed	500–3200r/min
Controlled flow rate	16.0L/min
Fuel feed hole	M26x1.5
Fuel discharge hole	M18x1.5
Direction of rotation	Right

QUANXING NO.: ZCB-0018R/426-1

MANUFACTORY REF No.: 5010600054	
OEM REF No.: RENAULT	
Nominal displacement	18.0ml/r
Maximum pressure	225bar
Highest rotational speed	500–3200r/min
Controlled flow rate	18.0L/min
Fuel feed hole	Φ20
Fuel discharge hole	M16×1.5
Direction of rotation	Right

QUANXING NO.: ZCB-1316L/141

MANUFACTORY REF No.: 800255	
OEM REF No.: RENAULT	
Nominal displacement	15.77ml/r
Maximum pressure	130bar
Highest rotational speed	500–3200r/min
Controlled flow rate	16.0L/min
Fuel feed hole	M26x1.5
Fuel discharge hole	M18x1.5
Direction of rotation	Left

QUANXING NO.: ZCB-0018R/426-2

MANUFACTORY REF No.:	
OEM REF No.: RENAULT	
Nominal displacement	18.0ml/r
Maximum pressure	225bar
Highest rotational speed	500–3200r/min
Controlled flow rate	18.0L/min
Fuel feed hole	M26×1.5
Fuel discharge hole	M16×1.5
Direction of rotation	Right

QUANXING NO.: ZCB-0018L/426-3

MANUFACTORY REF No.:	
OEM REF No.: RENAULT	
Nominal displacement	18.0ml/r
Maximum pressure	225bar
Highest rotational speed	500–3200r/min
Controlled flow rate	18.0L/min
Fuel feed hole	Φ23
Fuel discharge hole	M16×1.5
Direction of rotation	Left

QUANXING NO.: ZCB-0020R/955-1

MANUFACTORY REF No.:	
OEM REF No.: RENAULT	
Nominal displacement	22.0ml/r
Maximum pressure	225bar
Highest rotational speed	3200r/min
Controlled flow rate	20.0L/min
Fuel feed hole	M26×1.5
Fuel discharge hole	M16×1.5
Direction of rotation	Right

QUANXING NO.: ZCB-0021R/426-5

MANUFACTORY REF No.:	
OEM REF No.: RENAULT	
Nominal displacement	15.0ml/r
Maximum pressure	225bar
Highest rotational speed	3200r/min
Controlled flow rate	21.0L/min
Fuel feed hole	M28×1.5
Fuel discharge hole	M24×1.5
Direction of rotation	Right

QUANXING NO.: ZCB-0018L/955-2

MANUFACTORY REF No.:	
OEM REF No.:	
Nominal displacement	22.0ml/r
Maximum pressure	160bar
Highest rotational speed	500–3200r/min
Controlled flow rate	18.0L/min
Fuel feed hole	Φ23
Fuel discharge hole	M24×1.5–6g
Direction of rotation	Left

QUANXING NO.: ZCB-0018/426-6

MANUFACTORY REF No.:	
OEM REF No.: RENAULT	
Nominal displacement	18.0ml/r
Maximum pressure	160bar
Highest rotational speed	600–3000r/min
Controlled flow rate	18.0L/min
Fuel feed hole	4×M6–Φ20/PDC40
Fuel discharge hole	M16×1.5–6H
Direction of rotation	Right

QUANXING NO.: ZCB-0018L/961

MANUFACTORY REF No.:	
OEM REF No.: RENAULT	
Nominal displacement	15.0ml/r
Maximum pressure	225bar
Highest rotational speed	3200r/min
Controlled flow rate	18.0L/min
Fuel feed hole	Φ20–4×M6pcd40
Fuel discharge hole	M16×1.5
Direction of rotation	Left

QUANXING NO.: ZCB-0018L/426-7

MANUFACTORY REF No.:	
OEM REF No.: RENAULT	
Nominal displacement	16ml/r
Maximum pressure	180bar
Highest rotational speed	500–3000r/min
Controlled flow rate	18L/min(1500r/min)
Fuel feed hole	4*M6/PDC40–Φ20
Fuel discharge hole	M16*1.5
Direction of rotation	Left

QUANXING NO.: ZCB-0018/961A

MANUFACTORY REF No.:	
OEM REF No.: RENAULT	
Nominal displacement	12ml/r
Maximum pressure	200bar
Highest rotational speed	500–3200r/min
Controlled flow rate	18L/min(1500r/min)
Fuel feed hole	4*M6/PDC40-Φ20
Fuel discharge hole	M16*1.5
Direction of rotation	Right

QUANXING NO.: ZCB-0020R/955

MANUFACTORY REF No.:	
OEM REF No.: RENAULT	
Nominal displacement	22.0ml/r
Maximum pressure	225bar
Highest rotational speed	3200r/min
Controlled flow rate	20.0L/min
Fuel feed hole	M26×1.5
Fuel discharge hole	M16×1.5
Direction of rotation	Right

QUANXING NO.: ZCB-1614R/961-1

MANUFACTORY REF No.:	
OEM REF No.:	
Nominal displacement	16.0ml/r
Maximum pressure	200bar
Highest rotational speed	3500r/min
Controlled flow rate	
Fuel feed hole	Φ20×4–M6
Fuel discharge hole	M16×1.5
Direction of rotation	Right

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QUANXING NO.: ZCB-1614/961-2

MANUFACTORY REF No.:	
OEM REF No.:	
Nominal displacement	16.0ml/r
Maximum pressure	160bar
Highest rotational speed	600–3200r/min
Controlled flow rate	14.0L/min
Fuel feed hole	M28 × 1.5–6g
Fuel discharge hole	M18 × 1.5–6g
Direction of rotation	Right

QUANXING NO.: CB-1016R/191

MANUFACTORY REF No.: 7930	
OEM REF No.: FIAT480	
Nominal displacement	11.0ml/r
Maximum pressure	160bar
Highest rotational speed	500–3000r/min
Controlled flow rate	16.0L/min
Fuel feed hole	Φ20
Fuel discharge hole	Φ13.6
Direction of rotation	Right

QUANXING NO.: CB-F12.5+8L/1011

MANUFACTORY REF No.: 770013742	
OEM REF No.: RENAULT	
Nominal displacement	12.5/8.0ml/r
Maximum pressure	160bar
Highest rotational speed	500–3000r/min
Controlled flow rate	fornt18.0L/min,12.0L/min
Fuel feed hole	Φ20/Φ20
Fuel discharge hole	Φ15/Φ15
Direction of rotation	Left

QUANXING NO.: ZCB-1011L/918

MANUFACTORY REF No.: FIAT	
OEM REF No.:	
Nominal displacement	11.0ml/r
Maximum pressure	100bar
Highest rotational speed	150r/min
Controlled flow rate	
Fuel feed hole	Φ20
Fuel discharge hole	Φ13.6
Direction of rotation	Left

26 HYDRAULIC PUMP FOR FIAT

QUANXING NO.: ZCB-1016R/918A

MANUFACTORY REF No.: Fiat	
OEM REF No.:	
Nominal displacement	11.0ml/r
Maximum pressure	100bar
Highest rotational speed	150r/min
Controlled flow rate	
Fuel feed hole	Φ20
Fuel discharge hole	Φ13.6
Direction of rotation	Right

QUANXING NO.: CB-1016L/190

MANUFACTORY REF No.: 7930	
OEM REF No.: FIAT640	
Nominal displacement	11.0ml/r
Maximum pressure	160bar
Highest rotational speed	500–3000r/min
Controlled flow rate	16.0L/min
Fuel feed hole	Φ20
Fuel discharge hole	Φ13.6
Direction of rotation	Left

QUANXING NO.: CB-1618L/928

MANUFACTORY REF No.: A42XP43SS	
OEM REF No.: FIAT	
Nominal displacement	18.0ml/r
Maximum pressure	200bar
Highest rotational speed	3000r/min
Controlled flow rate	26.3L/min
Fuel feed hole	Φ19.2/4–M8/PCD40
Fuel discharge hole	Φ14.2/4 × M6/PCD35
Direction of rotation	Left

QUANXING NO.: CB-1016L/190-1

MANUFACTORY REF No.:	
OEM REF No.: FIAT640	
Nominal displacement	12.5ml/r
Maximum pressure	200bar
Highest rotational speed	500–3000r/min
Controlled flow rate	186.0L/min
Fuel feed hole	Φ20
Fuel discharge hole	Φ15
Direction of rotation	Left

QUANXING NO.: CB-1615L/928-1

MANUFACTORY REF No.:	
OEM REF No.: FIAT	
Nominal displacement	15.0ml/r
Maximum pressure	160bar
Highest rotational speed	500–3000r/min
Controlled flow rate	10.0L/min
Fuel feed hole	Φ19
Fuel discharge hole	Φ14.2
Direction of rotation	Left

QUANXING NO.	OEM REF NO.	Displacement (ml/r)	Rotation	RATED Pressure(bar)	Fuel feed hole	Fuel discharge hole	Shaft Extension	Spigot Excircle
CB-F15/928-4		15	Right	160	Φ19.2	Φ14.2	Taper Shaft 1:8	Φ36.47
CB-F19L/928-5		19	Left	160	Φ19.2	Φ14.2	Taper Shaft 1:8	Φ36.47
CB-F19/928-6		19	Right	160	Φ19.2	Φ14.2	Taper Shaft 1:8	Φ36.47
CB-F11.3L/928-7		11.3	Left	175	Φ19.2	Φ14.2	Taper Shaft 1:8	Φ36.47
CB-F11.3/928-8		11.3	Right	175	Φ19.2	Φ14.2	Taper Shaft 1:8	Φ36.47
CB-F08L/928-9		8	Left	175	Φ13	Φ13	Taper Shaft 1:8	Φ36.47
CB-F08/928-10		8	Right	175	Φ13	Φ13	Taper Shaft 1:8	Φ36.47
CB-F6.3L/928-11		6.3	Left	175	Φ13	Φ13	Taper Shaft 1:8	Φ36.47
CB-F6.3/928-12		6.3	Right	175	Φ13	Φ13	Taper Shaft 1:8	Φ36.47
CB-F4.5L/928-13		4.5	Left	175	Φ13	Φ13	Taper Shaft 1:8	Φ36.47
CB-F4.5/928-14		4.5	Right	175	Φ13	Φ13	Taper Shaft 1:8	Φ36.47

QUANXING NO.: CB-1611/928-2

MANUFACTORY REF No.:	
OEM REF No.: FIAT	
Nominal displacement	11.0ml/r
Maximum pressure	160bar
Highest rotational speed	500–3000r/min
Controlled flow rate	6.0L/min
Fuel feed hole	M18 × 1.5
Fuel discharge hole	M16 × 1.5
Direction of rotation	Right

QUANXING NO.: CB-F15L/928-18

MANUFACTORY REF No.:	
OEM REF No.: FIAT	
Nominal displacement	15ml/r
Maximum pressure	250bar
Highest rotational speed	600–3000r/min
Controlled flow rate	22.5L/min(1500r/min)
Fuel feed hole	4*M8/PDC40–Φ19
Fuel discharge hole	4*M6/PDC30–Φ14
Direction of rotation	Left

QUANXING NO.: CB-1611L/928-3

MANUFACTORY REF No.:	
OEM REF No.: FIAT	
Nominal displacement	11.0ml/r
Maximum pressure	160bar
Highest rotational speed	500–3000r/min
Controlled flow rate	6.0L/min
Fuel feed hole	M18 × 1.5
Fuel discharge hole	M16 × 1.5
Direction of rotation	Left

QUANXING NO.: CB-2015R/942

MANUFACTORY REF No.: C33	
OEM REF No.:	
Nominal displacement	15.0ml/r
Maximum pressure	225bar
Highest rotational speed	1500r/min
Controlled flow rate	22.5L/min
Fuel feed hole	Φ19.2
Fuel discharge hole	Φ14.2
Direction of rotation	Right

QUANXING NO.: CB-F20L/928-17

MANUFACTORY REF No.:	
OEM REF No.: FIAT	
Nominal displacement	20ml/r
Maximum pressure	250bar
Highest rotational speed	600–3000r/min
Controlled flow rate	30L/min(1500r/min)
Fuel feed hole	4*M8/PDC40–Φ20
Fuel discharge hole	4*M6/PDC30–Φ15
Direction of rotation	Left

QUANXING NO.: CB-2015L/942-1

MANUFACTORY REF No.:	
OEM REF No.: FIAT	
Nominal displacement	15.0ml/r
Maximum pressure	250bar
Highest rotational speed	3000r/min
Controlled flow rate	26.7L/min
Fuel feed hole	Φ19/4–M8/PCD40
Fuel discharge hole	Φ14.2/4 × M8/PCD30
Direction of rotation	Left

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QUANXING NO.: CB-F11/942-10

MANUFACTORY REF No.: C25X	
OEM REF No.: FIAT	
Nominal displacement	11.0ml/r
Maximum pressure	250bar
Highest rotational speed	600–3000r/min
Controlled flow rate	16.5L/min(1500r/min)
Fuel feed hole	4*M8/PDC40–Φ19
Fuel discharge hole	4*M6/PDC30–Φ14
Direction of rotation	Right

QUANXING NO.: CB-F8.2/942-11

MANUFACTORY REF No.: C18X	
OEM REF No.: FAIT	
Nominal displacement	8.2ml/r
Maximum pressure	250bar
Highest rotational speed	3600r/min
Controlled flow rate	12.3L/min@1500
Fuel feed hole	12.3L/min@1500
Fuel discharge hole	12.3L/min@1500
Direction of rotation	right

QUANXING NO.: CB-1620L/949

MANUFACTORY REF No.: A42	
OEM REF No.: 5120481,5129488	
Nominal displacement	20.0ml/r
Maximum pressure	200bar
Highest rotational speed	2000r/min
Controlled flow rate	30.0L/min
Fuel feed hole	Φ20
Fuel discharge hole	Φ15
Direction of rotation	Left

QUANXING NO.: CB-1609R/949-1

MANUFACTORY REF No.: C18	
OEM REF No.: C185179724	
Nominal displacement	9.0ml/r
Maximum pressure	200bar
Highest rotational speed	2000r/min
Controlled flow rate	13.5L/min
Fuel feed hole	Φ13
Fuel discharge hole	Φ13
Direction of rotation	Right

QUANXING NO.: CB-1613R/949-2

MANUFACTORY REF No.: C25	
OEM REF No.: 5179722	
Nominal displacement	13.0ml/r
Maximum pressure	200bar
Highest rotational speed	2000r/min
Controlled flow rate	19.5L/min
Fuel feed hole	Φ19.2
Fuel discharge hole	Φ14.2
Direction of rotation	Right

QUANXING NO.: CB-1613L/949-3

MANUFACTORY REF No.: A25	
OEM REF No.: 5129478	
Nominal displacement	13.0ml/r
Maximum pressure	200bar
Highest rotational speed	2000r/min
Controlled flow rate	19.5L/min
Fuel feed hole	Φ19.2
Fuel discharge hole	Φ14.2
Direction of rotation	Left

QUANXING NO.: CB-1615L/949-4

MANUFACTORY REF No.: A33	
OEM REF No.: 5129483	
Nominal displacement	15.0ml/r
Maximum pressure	200bar
Highest rotational speed	2000r/min
Controlled flow rate	22.5L/min
Fuel feed hole	Φ19.2
Fuel discharge hole	Φ14.2
Direction of rotation	Left

QUANXING NO.: CB-1613/949-5

MANUFACTORY REF No.:	
OEM REF No.: FIAT	
Nominal displacement	13.0ml/r
Maximum pressure	200bar
Highest rotational speed	2000r/min
Controlled flow rate	19.5L/min
Fuel feed hole	5/8–18UNF
Fuel discharge hole	M14×1.5
Direction of rotation	Right

QUANXING NO.: CB-1613L/949-6

MANUFACTORY REF No.:	
OEM REF No.: FIAT	
Nominal displacement	13.0ml/r
Maximum pressure	200bar
Highest rotational speed	2000r/min
Controlled flow rate	19.5L/min
Fuel feed hole	5/8–18UNF
Fuel discharge hole	M14×1.5
Direction of rotation	Left

QUANXING NO.: CB-1616R/949-9

MANUFACTORY REF No.:	
OEM REF No.: FIAT	
Nominal displacement	16.0ml/r
Maximum pressure	200bar
Highest rotational speed	3000r/min
Controlled flow rate	11.0L/min
Fuel feed hole	Φ19.2
Fuel discharge hole	Φ13.5
Direction of rotation	Right

QUANXING NO.: CB-2019L/942-3

MANUFACTORY REF No.:	
OEM REF No.: FIAT	
Nominal displacement	19.0ml/r
Maximum pressure	225bar
Highest rotational speed	500–3000r/min
Controlled flow rate	28.5L/min
Fuel feed hole	Φ19
Fuel discharge hole	Φ14
Direction of rotation	Left

QUANXING NO.: CB-2019L/942-4

MANUFACTORY REF No.:	
OEM REF No.: FIAT	
Nominal displacement	19.0ml/r
Maximum pressure	225bar
Highest rotational speed	500–3000r/min
Controlled flow rate	28.5L/min
Fuel feed hole	Φ19
Fuel discharge hole	Φ14
Direction of rotation	Left

QUANXING NO.	OEM REF NO.	Displacement (ml/r)	Rotation	RATED Pressure(bar)	Fuel feed hole	Fuel discharge hole	Shaft Extension	Spigot Excircle
CB–F17L/949–14	168.11	17(19)	Left	200	Φ20	Φ14	Taper Shaft 1:8	Φ36.47
CB–F04/949–15	039.15	4	Right	200	Φ13	Φ13	Taper Shaft 1:8	Φ36.47
CB–F04L/949–16	039.15	4	Left	200	Φ13	Φ13	Taper Shaft 1:8	Φ36.47
CB–F19/949–17	192.11	19(21)	Right	200	Φ20	Φ15	Taper Shaft 1:8	Φ36.47
CB–F23/949–18	229.11	23	Right	200	Φ20	Φ15	Taper Shaft 1:8	Φ36.47
CB–F23L/949–19	229.11	23	Left	200	Φ20	Φ15	Taper Shaft 1:8	Φ36.47
CB–F28/949–20	281.13	28	Right	200	Φ20	Φ20	Taper Shaft 1:8	Φ36.47
CB–F28L/949–21	281.13	28	Left	200	Φ20	Φ20	Taper Shaft 1:8	Φ36.47
CB–F19L/949–22	192.11	19(21)	Left	200	Φ20	Φ15	Taper Shaft 1:8	Φ36.47
CB–F12/949–23	119.11	12(13.7)	Right	200	Φ19	Φ14	Taper Shaft 1:8	Φ36.47
CB–F12L/949–24	119.11	12(13.7)	Left	200	Φ19	Φ14	Taper Shaft 1:8	Φ36.47
CB–F17/949–25	168.11	17(19)	Right	200	Φ20	Φ14	Taper Shaft 1:8	Φ36.47

QUANXING NO.: CB-1615R/949-10

MANUFACTORY REF No.: 5179728	
OEM REF No.: FIAT 5129486/5169039	
Nominal displacement	15.0ml/r
Maximum pressure	200bar
Highest rotational speed	500–3000r/min
Controlled flow rate	22.5L/min
Fuel feed hole	Φ19
Fuel discharge hole	Φ14
Direction of rotation	Right

QUANXING NO.: CB-F15L/949-13

MANUFACTORY REF No.: A33X	
OEM REF No.: FIAT	
Nominal displacement	15ml/r
Maximum pressure	250bar
Highest rotational speed	3600r/min
Controlled flow rate	22.5L/min@1500
Fuel feed hole	4*M8–ϕ19/PDC40
Fuel discharge hole	4*M6–ϕ14/PDC30
Direction of rotation	Left

QUANXING NO.: CB-1619R/949-11

MANUFACTORY REF No.: 5179726	
OEM REF No.: FIAT	
Nominal displacement	19.0ml/r
Maximum pressure	200bar
Highest rotational speed	500–3000r/min
Controlled flow rate	28.5L/min
Fuel feed hole	Φ20
Fuel discharge hole	Φ14
Direction of rotation	Right

QUANXING NO.: CB-F20/949-26

MANUFACTORY REF No.:	
OEM REF No.:	
Nominal displacement	20.0ml/r
Maximum pressure	200bar
Highest rotational speed	500–3000r/min
Controlled flow rate	30.0L/min
Fuel feed hole	4×M8–Φ20/PDC40
Fuel discharge hole	4×M6–Φ15/PDC30
Direction of rotation	Right

QUANXING NO.: CB-F19L/949-12

MANUFACTORY REF No.: A42X	
OEM REF No.: FIAT	
Nominal displacement	19ml/r
Maximum pressure	250bar
Highest rotational speed	3600r/min
Controlled flow rate	28.5L/min@1500
Fuel feed hole	4*M8–ϕ19/PDC40
Fuel discharge hole	4*M6–ϕ14/PDC30
Direction of rotation	Left

QUANXING NO.: CB-F9L/949-27

MANUFACTORY REF No.: A18	
OEM REF No.: FIAT	
Nominal displacement	9.0ml/r
Maximum pressure	250bar
Highest rotational speed	500–3000r/min
Controlled flow rate	13.5L/min(1500r/min)
Fuel feed hole	4*M6/PDC30–Φ13
Fuel discharge hole	4*M6/PDC30–Φ13
Direction of rotation	Left

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QUANXING NO.: CB-F15/949-28

MANUFACTORY REF No.: C33	
OEM REF No.: FIAT	
Nominal displacement	15.0ml/r
Maximum pressure	250bar
Highest rotational speed	3000r/min
Controlled flow rate	22.5L/min@1500
Fuel feed hole	4*M8–ϕ19/PDC40
Fuel discharge hole	4*M6–ϕ14.2/PDC30
Direction of rotation	right

QUANXING NO.: CB-E6.5L/1036

MANUFACTORY REF No.:	
OEM REF No.: 311547576	
Nominal displacement	6.5ml/r
Maximum pressure	16MPa
Highest rotational speed	500–3000r/min
Controlled flow rate	
Fuel feed hole	Φ15
Fuel discharge hole	Φ8
Direction of rotation	Left

QUANXING NO.: CB-F12/1080

MANUFACTORY REF No.:	
OEM REF No.: A72	
Nominal displacement	31ml/r
Maximum pressure	25MPa
Highest rotational speed	2500r/min
Controlled flow rate	
Fuel feed hole	4×M10/PDC50.7–Φ27
Fuel discharge hole	4×M8/PDC39.7–Φ19
Direction of rotation	Left

QUANXING NO.: ZCB-2018L/1417

MANUFACTORY REF No.: 5180271	
OEM REF No.: FIAT	
Nominal displacement	13.7ml/r
Maximum pressure	200bar
Highest rotational speed	500–3000r/min
Controlled flow rate	18L/min(1500r/min)
Fuel feed hole	4*M8–6H PDC39.7–Φ20
Fuel discharge hole	M18*1.5
Direction of rotation	Left

QUANXING NO.: CB-F15L/949-29

MANUFACTORY REF No.: 0510625319/ZPB.F19.B2.G2.L	
OEM REF No.: FIAT A42	
Nominal displacement	19ml/r
Maximum pressure	250bar
Highest rotational speed	3000r/min
Controlled flow rate	28.5L/min@1500
Fuel feed hole	4*M8–ϕ19/PDC40
Fuel discharge hole	4*M6–ϕ14/PDC30
Direction of rotation	Left

QUANXING NO.: CB-F31/1063

MANUFACTORY REF No.:	
OEM REF No.: C72	
Nominal displacement	31ml/r
Maximum pressure	25MPa
Highest rotational speed	2500r/min
Controlled flow rate	
Fuel feed hole	4×M10/PDC50.7–Φ27
Fuel discharge hole	4×M8/PDC39.7–Φ19
Direction of rotation	Right

QUANXING NO.: CB-F12/1080-1

MANUFACTORY REF No.:	
OEM REF No.:	
Nominal displacement	12ml/r
Maximum pressure	200MPa
Highest rotational speed	600–3000r/min
Controlled flow rate	10.80L/min
Fuel feed hole	M18×1.5
Fuel discharge hole	M16×1.5
Direction of rotation	Right

QUANXING NO.: CB-F18L/1432

MANUFACTORY REF No.: A42	
OEM REF No.: FAIT	
Nominal displacement	18ml/r
Maximum pressure	250bar
Highest rotational speed	3000r/min
Controlled flow rate	27L/min@1500
Fuel feed hole	4*M8–ϕ19.2/PDC40
Fuel discharge hole	4*M6–ϕ14.2/PDC30
Direction of rotation	Left

QUANXING NO.: ZCB-0021R/1018

MANUFACTORY REF No.:	
OEM REF No.: FIAT/2TR19DVR20U2 FB	
Nominal displacement	19.0ml/r
Maximum pressure	160bar
Highest rotational speed	500–3000r/min
Controlled flow rate	21.0L/min
Fuel feed hole	Φ20
Fuel discharge hole	M18×1.5
Direction of rotation	Right

QUANXING NO.: CB-F31L/1063-1

MANUFACTORY REF No.:	
OEM REF No.: A72	
Nominal displacement	31ml/r
Maximum pressure	25MPa
Highest rotational speed	2500r/min
Controlled flow rate	
Fuel feed hole	4×M10/PDC50.7–Φ27
Fuel discharge hole	4×M8/PDC39.7–Φ19
Direction of rotation	Left

QUANXING NO.: CB-F12L/1080-2

MANUFACTORY REF No.:	
OEM REF No.:	
Nominal displacement	12ml/r
Maximum pressure	200MPa
Highest rotational speed	600–3000r/min
Controlled flow rate	10.80L/min
Fuel feed hole	M18×1.5
Fuel discharge hole	M16×1.5
Direction of rotation	Left

27 HYDRAULIC PUMP FOR DEUTZ

QUANXING NO.: ZCB-0021R/1018-1

MANUFACTORY REF No.:	
OEM REF No.: 2TR16DVR19U1FP	
Nominal displacement	16.0ml/r
Maximum pressure	160bar
Highest rotational speed	500–3000r/min
Controlled flow rate	21.0L/min
Fuel feed hole	Φ20
Fuel discharge hole	M18×1.5
Direction of rotation	Right

QUANXING NO.: CB-F24.5L/1063-2

MANUFACTORY REF No.: A54X	
OEM REF No.: FIAT	
Nominal displacement	24.5ml/r
Maximum pressure	250bar
Highest rotational speed	3000r/min
Controlled flow rate	36.8L/min@1500
Fuel feed hole	4*M8–ϕ19/PDC40
Fuel discharge hole	4*M8–ϕ19/PDC40
Direction of rotation	Left

QUANXING NO.: ZCB-0023L/1416

MANUFACTORY REF No.: 5180277	
OEM REF No.: FIAT	
Nominal displacement	19.0ml/r
Maximum pressure	200bar
Highest rotational speed	500–3000r/min
Controlled flow rate	23L/min(1500r/min)
Fuel feed hole	4*M8–6H PDC39.7–Φ20
Fuel discharge hole	M18*1.5(Out, back)
Direction of rotation	Left

QUANXING NO.: ZCB-1016R/95

MANUFACTORY REF No.: 1515105039	
OEM REF No.: DEUTZ	
Nominal displacement	15.77ml/r
Maximum pressure	100bar
Highest rotational speed	500–3600r/min
Controlled flow rate	18.0L/min
Fuel feed hole	Φ20
Fuel discharge hole	M18×1.5
Direction of rotation	Right

QUANXING NO.: CB-B3.7L/1031

MANUFACTORY REF No.:	
OEM REF No.: FIAT IVECO 504140125	
Nominal displacement	3.7ml/r
Maximum pressure	15bar
Highest rotational speed	500–3000r/min
Controlled flow rate	5.5L/min
Fuel feed hole	M16×1.5
Fuel discharge hole	M16×1.5
Direction of rotation	Right

QUANXING NO.: CB-42.6L/1063-3

MANUFACTORY REF No.: A94X	
OEM REF No.: FAIT	
Nominal displacement	42.6ml/r
Maximum pressure	250bar
Highest rotational speed	3000r/min
Controlled flow rate	63.8L/min@1500
Fuel feed hole	4*M10–ϕ27/PDC51
Fuel discharge hole	4*M8–ϕ19/PDC40
Direction of rotation	Left

QUANXING NO.: ZCB-0018L/1416-1

MANUFACTORY REF No.: 5180275	
OEM REF No.: FIAT	
Nominal displacement	13.7ml/r
Maximum pressure	200bar
Highest rotational speed	500–3000r/min
Controlled flow rate	18L/min(1500r/min)
Fuel feed hole	4*M8–6H PDC39.7–Φ20
Fuel discharge hole	M18*1.5(Out, back)
Direction of rotation	Left

QUANXING NO.: CB-1016L/224

MANUFACTORY REF No.: 05106 15333	
OEM REF No.: DEUTZ FL912-913	
Nominal displacement	16.0ml/r
Maximum pressure	175bar
Highest rotational speed	600–3200r/min
Controlled flow rate	16.0L/min
Fuel feed hole	Φ20
Fuel discharge hole	Φ15
Direction of rotation	Left

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QUANXING NO.: CB-F16L/224C

MANUFACTORY REF No.:	
OEM REF No.: DEUTZ	
Nominal displacement	16ml/r
Maximum pressure	250bar
Highest rotational speed	600–3000r/min
Controlled flow rate	24L/min(1500r/min)
Fuel feed hole	4*M6/PDC40–Φ20
Fuel discharge hole	4*M6/PDC35–Φ15
Direction of rotation	Left

QUANXING NO.: ZCB-2018/1014-2

MANUFACTORY REF No.:	
OEM REF No.:	
Nominal displacement	11.0ml/r
Maximum pressure	200bar
Highest rotational speed	3600r/min
Controlled flow rate	12.0L/min
Fuel feed hole	4*M8/PDC40-Φ19
Fuel discharge hole	M18x1.5
Direction of rotation	Right

QUANXING NO.: CB-1016L/225

MANUFACTORY REF No.: 05106 158322	
OEM REF No.: DEUTZ	
Nominal displacement	15.77ml/r
Maximum pressure	100bar
Highest rotational speed	600–3200r/min
Controlled flow rate	16.0L/min
Fuel feed hole	Φ20
Fuel discharge hole	M18×1.5
Direction of rotation	Left

QUANXING NO.: CB-F11-8L/1045

MANUFACTORY REF No.:	
OEM REF No.: 0510 565 234 DEUTZ	
Nominal displacement	11/8ml/r
Maximum pressure	160bar/160bar
Highest rotational speed	3000r/min
Controlled flow rate	
Fuel feed hole	Φ20x4-M6/Φ20x4-M6
Fuel discharge hole	Φ15x4-M6/Φ15x4-M6
Direction of rotation	Left

QUANXING NO.: CB-1620R/366

MANUFACTORY REF No.: 1515105039	
OEM REF No.: DEUTZ	
Nominal displacement	23.0ml/r
Maximum pressure	160bar
Highest rotational speed	500–3000r/min
Controlled flow rate	28.0L/min
Fuel feed hole	Φ20
Fuel discharge hole	Φ15
Direction of rotation	Right

QUANXING NO.: CB-F16L/1047

MANUFACTORY REF No.:	
OEM REF No.: 20A16X007 DEUTZ	
Nominal displacement	16.0ml/r
Maximum pressure	250bar/160bar
Highest rotational speed	3000r/min
Controlled flow rate	
Fuel feed hole	Φ20×4–M6
Fuel discharge hole	Φ15×4–M6
Direction of rotation	Left

QUANXING NO.: CB-1615R/1014

MANUFACTORY REF No.:	
OEM REF No.: DEUTZ 5180273	
Nominal displacement	15.0ml/r
Maximum pressure	160bar
Highest rotational speed	500–3000r/min
Controlled flow rate	10.0L/min
Fuel feed hole	Φ19
Fuel discharge hole	M18x1.5
Direction of rotation	Right

QUANXING NO.: CB-F16+16L/1081

MANUFACTORY REF No.:	
OEM REF No.:	
Nominal displacement	16.0ml/r
Maximum pressure	170bar
Highest rotational speed	500–3000r/min
Controlled flow rate	
Fuel feed hole	4xM6-Φ20/PDC40
Fuel discharge hole	4xM6-Φ15/PDC35
Direction of rotation	Left

QUANXING NO.: ZCB-2012/1014-1

MANUFACTORY REF No.:	
OEM REF No.: HP 20C11X542	
Nominal displacement	11.0ml/r
Maximum pressure	20bar
Highest rotational speed	3600r/min
Controlled flow rate	12.0L/min
Fuel feed hole	4*M8/PDC40-Φ19
Fuel discharge hole	M18x1.5
Direction of rotation	Right

28 HYDRAULIC PUMP **FOR FORD**

QUANXING NO.: CB-2519R/252

MANUFACTORY REF No.: 20A 16×086	
OEM REF No.: FORD	
Nominal displacement	16.0ml/r
Maximum pressure	250bar
Highest rotational speed	500–3000r/min
Controlled flow rate	24.0L/min
Fuel feed hole	Φ20
Fuel discharge hole	Φ15
Direction of rotation	Right

QUANXING NO.: ZCB-0016L/400

MANUFACTORY REF No.: 87540942 J06/ E6NN3K514AB	
OEM REF No.: FORD	
Nominal displacement	14.0ml/r
Maximum pressure	225bar
Highest rotational speed	3000r/min
Controlled flow rate	17.0L/min
Fuel feed hole	3/4–16UNF–2A
Fuel discharge hole	9/16–18UNF–2A
Direction of rotation	Left

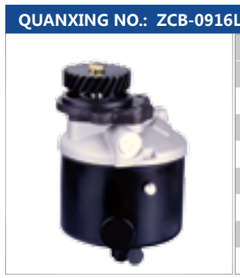
QUANXING NO.: ZCB-2519L/252-1

MANUFACTORY REF No.: 20A 16×086	
OEM REF No.: FORD	
Nominal displacement	16.0ml/r
Maximum pressure	250bar
Highest rotational speed	3000r/min
Controlled flow rate	24.0L/min
Fuel feed hole	Φ20
Fuel discharge hole	Φ20
Direction of rotation	Left

QUANXING NO.: ZCB-0016L/400-1

MANUFACTORY REF No.:	
OEM REF No.: E6NN3K514AB	
Nominal displacement	14.0ml/r
Maximum pressure	225bar
Highest rotational speed	3000r/min
Controlled flow rate	17.0L/min
Fuel feed hole	3/4–16UNF–2A
Fuel discharge hole	9/16–18UNF–2A
Direction of rotation	Left

QUANXING NO.: ZCB-0916L/380



MANUFACTORY REF No.: 87540875 F06	
OEM REF No.: FORD	
Nominal displacement	11.0ml/r
Maximum pressure	90bar
Highest rotational speed	3000r/min
Controlled flow rate	16.0L/min
Fuel feed hole	5/8–18UNFV
Fuel discharge hole	9/16–18UNF
Direction of rotation	Left

QUANXING NO.: ZCB-0016L/400-2

MANUFACTORY REF No.: 83960261/E4NN3K514AA	
OEM REF No.: FORD	
Nominal displacement	14.0ml/r
Maximum pressure	225bar
Highest rotational speed	3200r/min
Controlled flow rate	16.0L/min
Fuel feed hole	3/4–16UNF
Fuel discharge hole	9/16–18UNF
Direction of rotation	Left

QUANXING NO.: ZCB-0916L/380-1

MANUFACTORY REF No.:	
OEM REF No.: E6NN3K514EA	
Nominal displacement	11.0ml/r
Maximum pressure	90bar
Highest rotational speed	3000r/min
Controlled flow rate	16.0L/min
Fuel feed hole	5/8–18UNF
Fuel discharge hole	9/16–18UNF
Direction of rotation	Left

QUANXING NO.: ZCB-1413L/930

MANUFACTORY REF No.:	
OEM REF No.: FORD	
Nominal displacement	11.0ml/r
Maximum pressure	140bar
Highest rotational speed	3200r/min
Controlled flow rate	13.0L/min
Fuel feed hole	M32×1.5–6H
Fuel discharge hole	3/4–16UNF
Direction of rotation	Left

QUANXING NO.: ZCB-0916L/380-2

MANUFACTORY REF No.: 87759440/E6NN3K514EA	
OEM REF No.: FORD 2000/3000/4600/5000	
Nominal displacement	11.0ml/r
Maximum pressure	90bar
Highest rotational speed	3200r/min
Controlled flow rate	18.0L/min
Fuel feed hole	5/8–18UNF
Fuel discharge hole	9/16–18UNF
Direction of rotation	Left

QUANXING NO.: ZCB-0916L/987

MANUFACTORY REF No.:	
OEM REF No.: FORD	
Nominal displacement	10.0ml/r
Maximum pressure	90bar
Highest rotational speed	3200r/min
Controlled flow rate	16.0L/min
Fuel feed hole	5/8–18UNF–2A
Fuel discharge hole	9/16–18UNF–2B
Direction of rotation	Left

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QUANXING NO.: ZCB-0916L/987-1

MANUFACTORY REF No.: E6NN3K514A99M	
OEM REF No.: E6NN3K514PA , 514EA	
Nominal displacement	15.0ml/r
Maximum pressure	90bar
Highest rotational speed	3200r/min
Controlled flow rate	
Fuel feed hole	3/4–16UNF
Fuel discharge hole	9/16–18UNF
Direction of rotation	Left

QUANXING NO.: CB-17509L/390

MANUFACTORY REF No.: MASSEY FERGUSON 375	
OEM REF No.:	
Nominal displacement	6.2ml/r
Maximum pressure	175bar
Highest rotational speed	3000r/min
Controlled flow rate	9.3L/min
Fuel feed hole	M18×1.5–6H
Fuel discharge hole	M18×1.5–6H
Direction of rotation	Left

QUANXING NO.: CB-E9L/390-5

MANUFACTORY REF No.: 20A6.3x319	
OEM REF No.: MASSEY FERGUSON	
Nominal displacement	6.2ml/r
Maximum pressure	100bar
Highest rotational speed	500–3000r/min
Controlled flow rate	9.3L/min(1500r/min)
Fuel feed hole	9/16–18UNF
Fuel discharge hole	9/16–18UNF
Direction of rotation	Left

QUANXING NO.: CB-1606L/938

MANUFACTORY REF No.:	
OEM REF No.: MF385	
Nominal displacement	6.2ml/r
Maximum pressure	160bar
Highest rotational speed	1500r/min
Controlled flow rate	9.3L/min
Fuel feed hole	M18×1.5–6H
Fuel discharge hole	M18×1.5–6H
Direction of rotation	Left

QUANXING NO.: CB-D21.5+B4.2/1065

MANUFACTORY REF No.: DBNN600KB	
OEM REF No.:	
Nominal displacement	21.5 & 4.2ml/r
Maximum pressure	180&40bar
Highest rotational speed	500–3000r/min
Controlled flow rate	
Fuel feed hole	2*5/16–18UNC–Φ20
Fuel discharge hole	Φ12.5&Rc1/8–27
Direction of rotation	Right

QUANXING NO.: CB-1009L/390-1

MANUFACTORY REF No.: 3115 370 93/1	
OEM REF No.: MF 897147 M92	
Nominal displacement	6.2ml/r
Maximum pressure	100bar
Highest rotational speed	3000r/min
Controlled flow rate	9.3L/min
Fuel feed hole	9/16–18UNF–2B
Fuel discharge hole	9/16–18UNF–2B
Direction of rotation	Left

QUANXING NO.: CB-1309L/390-6

MANUFACTORY REF No.: 20A6.3x319	
OEM REF No.: MF	
Nominal displacement	6.2ml/r
Maximum pressure	130bar
Highest rotational speed	3000r/min
Controlled flow rate	15.5L/min@2500
Fuel feed hole	9/16–18UNF
Fuel discharge hole	9/16–18UNF
Direction of rotation	Left

QUANXING NO.: CB-D10+08L/939

MANUFACTORY REF No.: P0030	
OEM REF No.: 3597706M91	
Nominal displacement	11.0ml/r;8.0ml/r
Maximum pressure	100bar
Highest rotational speed	1500r/min
Controlled flow rate	16L/min;11.5L/min
Fuel feed hole	Φ 20;M18×1.5
Fuel discharge hole	M18×1.5;M18×1.5
Direction of rotation	Left

QUANXING NO.: CB-D21.5+b4.2/1065A

MANUFACTORY REF No.:	
OEM REF No.: FORD	
Nominal displacement	21.5+4.2ml/r
Maximum pressure	180+40bar
Highest rotational speed	500–3000r/min
Controlled flow rate	32.2+6.3L/min(1500r/min)
Fuel feed hole	2*5/16–18UNC,57.3–Φ19
Fuel discharge hole	Rc1/8，Φ12.5(Rear)
Direction of rotation	Right

QUANXING NO.: CB-1009L/390-1A

MANUFACTORY REF No.:	
OEM REF No.: MASSEY FERGUSON	
Nominal displacement	6.2ml/r
Maximum pressure	100bar
Highest rotational speed	500–3000r/min
Controlled flow rate	7.1L/min(1500r/min)
Fuel feed hole	9/16–18UNF
Fuel discharge hole	9/16–18UNF
Direction of rotation	Left

QUANXING NO.: CB-1008L/408

MANUFACTORY REF No.:	
OEM REF No.:	
Nominal displacement	5.2ml/r
Maximum pressure	225bar
Highest rotational speed	3600r/min
Controlled flow rate	15.0L/min
Fuel feed hole	M18×1.5–6H
Fuel discharge hole	M18×1.5–6H
Direction of rotation	Left

QUANXING NO.: CB-F08+12L/939-1

MANUFACTORY REF No.: 052107T1	
OEM REF No.: MF	
Nominal displacement	8.0ml/r;12.0ml/r
Maximum pressure	200bar
Highest rotational speed	500–3000r/min
Controlled flow rate	12.0L/min;rear 18.0L/min
Fuel feed hole	Φ20;Φ20
Fuel discharge hole	Φ15;Φ15
Direction of rotation	Left

QUANXING NO.: CB-F18.5/11.5/1099

MANUFACTORY REF No.: E0NN600AC	
OEM REF No.: FORD	
Nominal displacement	18.5+11.5ml/r
Maximum pressure	170+50bar
Highest rotational speed	500–3000r/min
Controlled flow rate	27.8+17.3L/min(1500r/min)
Fuel feed hole	Φ20,Φ38(Rear)
Fuel discharge hole	Φ17.4,Φ10(Rear)
Direction of rotation	Right

QUANXING NO.: CB-1606L/390-2

MANUFACTORY REF No.:	
OEM REF No.:	
Nominal displacement	6.2ml/r
Maximum pressure	160bar
Highest rotational speed	2500r/min
Controlled flow rate	9.3L/min
Fuel feed hole	9/16–18UNF–2B
Fuel discharge hole	9/16–18UNF–2B
Direction of rotation	Left

QUANXING NO.: CB-1005L/408-1

MANUFACTORY REF No.:	
OEM REF No.: MF	
Nominal displacement	5.2ml/r
Maximum pressure	100bar
Highest rotational speed	1500r/min
Controlled flow rate	1500.0L/min
Fuel feed hole	9/16–18UNF–2B
Fuel discharge hole	9/16–18UNF–2B
Direction of rotation	Left

QUANXING NO.: CB-1121R/965

MANUFACTORY REF No.: 4249207M91	
OEM REF No.: MF	
Nominal displacement	11.0ml/r
Maximum pressure	210bar
Highest rotational speed	500–3000r/min
Controlled flow rate	16.0L/min
Fuel feed hole	Φ16
Fuel discharge hole	Φ10
Direction of rotation	Right

29 HYDRAULIC PUMP FOR MASSEY FERGUSON

QUANXING NO.: CB-1009L/390-4

MANUFACTORY REF No.: 1666726M91	
OEM REF No.: MF 1666726M91	
Nominal displacement	6.2ml/r
Maximum pressure	100bar
Highest rotational speed	3000r/min
Controlled flow rate	9.3L/min
Fuel feed hole	9/16–18UNF–2B
Fuel discharge hole	9/16–18UNF–2B
Direction of rotation	Left

QUANXING NO.: CB-1805L/423

MANUFACTORY REF No.: 3819972 M91	
OEM REF No.: MASSEY FERGUSON	
Nominal displacement	5.2ml/r
Maximum pressure	175bar
Highest rotational speed	4500r/min
Controlled flow rate	7.8L/min
Fuel feed hole	M18×1.5–6H
Fuel discharge hole	M18×1.5–6H
Direction of rotation	Left

QUANXING NO.: CB-0521L/966

MANUFACTORY REF No.: 1927P00101	
OEM REF No.: MF	
Nominal displacement	5.0ml/r
Maximum pressure	210bar
Highest rotational speed	500–3000r/min
Controlled flow rate	7.0L/min
Fuel feed hole	Φ15
Fuel discharge hole	Φ10
Direction of rotation	Left

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QUANXING NO.: ZCB-1206R/968

MANUFACTORY REF No.: 773126M92	
OEM REF No.: 0011420U91M , 527904M93	
Nominal displacement	6.0ml/r
Maximum pressure	120bar
Highest rotational speed	3600r/min
Controlled flow rate	6.0L/min
Fuel feed hole	NPT3/8
Fuel discharge hole	NPT1/4
Direction of rotation	Right

QUANXING NO.: CB-1105L/990-2

MANUFACTORY REF No.:	
OEM REF No.:	
Nominal displacement	
Maximum pressure	
Highest rotational speed	
Controlled flow rate	
Fuel feed hole	
Fuel discharge hole	
Direction of rotation	

QUANXING NO.: ZCB-1205R/969

MANUFACTORY REF No.:	
OEM REF No.: 0012631U91 , 5L7.5CD03R	
Nominal displacement	5.0ml/r
Maximum pressure	120bar
Highest rotational speed	3600r/min
Controlled flow rate	5.0L/min
Fuel feed hole	NPT3/8
Fuel discharge hole	NPT1/4
Direction of rotation	Right

QUANXING NO.: ZCB-1106R/1020

MANUFACTORY REF No.: 523090M91	
OEM REF No.: MF	
Nominal displacement	6.0ml/r
Maximum pressure	110bar
Highest rotational speed	500–3000r/min
Controlled flow rate	7.2L/min
Fuel feed hole	9/16–18UNF–2B
Fuel discharge hole	9/16–18UNF–2B
Direction of rotation	Right

QUANXING NO.: ZCB-1205L/969-1

MANUFACTORY REF No.:	
OEM REF No.:	
Nominal displacement	5.0ml/r
Maximum pressure	120bar
Highest rotational speed	500–3000r/min
Controlled flow rate	5.0L/min
Fuel feed hole	NPT 3/8
Fuel discharge hole	3/8–16UNC
Direction of rotation	Left

QUANXING NO.: ZCB-1106R/1020-1

MANUFACTORY REF No.: 523089M91	
OEM REF No.: MF	
Nominal displacement	6.0ml/r
Maximum pressure	110bar
Highest rotational speed	500–3000r/min
Controlled flow rate	7..2L/min
Fuel feed hole	9/16–18UNF–2B
Fuel discharge hole	9/16–18UNF–2B
Direction of rotation	Right

QUANXING NO.: CB-17518L/971

MANUFACTORY REF No.: 3225772 M92	
OEM REF No.: MF	
Nominal displacement	16.0ml/r
Maximum pressure	175bar
Highest rotational speed	3200r/min
Controlled flow rate	18.0L/min
Fuel feed hole	Φ20/4–M6/PCD40
Fuel discharge hole	M18 × 1.5
Direction of rotation	Left

QUANXING NO.: ZCB-1106L/1020-2

MANUFACTORY REF No.:	
OEM REF No.: MF 523092M91	
Nominal displacement	6.0ml/r
Maximum pressure	110bar
Highest rotational speed	500–3000r/min
Controlled flow rate	7.2L/min
Fuel feed hole	9/16–18UNF–2B
Fuel discharge hole	9/16–18UNF–2B
Direction of rotation	Left

QUANXING NO.: CB-1105L/990

MANUFACTORY REF No.:	
OEM REF No.: 3148760M91BOSCH NO.9540082507	
Nominal displacement	5.0ml/r
Maximum pressure	110bar
Highest rotational speed	3200r/min
Controlled flow rate	7.5L/min
Fuel feed hole	9/16–18UNF
Fuel discharge hole	9/16–18UNF
Direction of rotation	Left

QUANXING NO.: ZCB-604R/1056

MANUFACTORY REF No.:	
OEM REF No.: MF 311537091M	
Nominal displacement	6.0ml/r
Maximum pressure	11MPa
Highest rotational speed	500–3000r/min
Controlled flow rate	
Fuel feed hole	M16x1.5
Fuel discharge hole	M14x1.5
Direction of rotation	Right

QUANXING NO.: ZCB-1621L/1056-1

MANUFACTORY REF No.:	
OEM REF No.: MF	
Nominal displacement	6.0ml/r
Maximum pressure	11MPa
Highest rotational speed	500–3000r/min
Controlled flow rate	
Fuel feed hole	M16x1.5
Fuel discharge hole	M14x1.5
Direction of rotation	Left

QUANXING NO.: CB-F11+8L/1089

MANUFACTORY REF No.:	
OEM REF No.: MF	
Nominal displacement	18&8ml/r
Maximum pressure	
Highest rotational speed	500–3000r/min
Controlled flow rate	
Fuel feed hole	M18 × 1.5&2 × M8–Φ20/PDC39.8
Fuel discharge hole	M18 × 1.5&M18 × 1.5
Direction of rotation	Left

QUANXING NO.: CB-C14+7.5L/1058

MANUFACTORY REF No.:	
OEM REF No.: 886821M94	
Nominal displacement	14.0ml/r&7.5ml/r
Maximum pressure	10MPa&7MPa
Highest rotational speed	3000r/min
Controlled flow rate	
Fuel feed hole	3/4–16UNF
Fuel discharge hole	9/16–18UNF
Direction of rotation	Left

QUANXING NO.: CB-F19-11L/1093-1

MANUFACTORY REF No.: 22A19x172/11x173	
OEM REF No.:	
Nominal displacement	19&11ml/r
Maximum pressure	250&250bar
Highest rotational speed	3000r/min
Controlled flow rate	28.5&16.5L/min@1500
Fuel feed hole	2*(4*M6– ϕ 20/PDC40)
Fuel discharge hole	2*(4*M6– ϕ 15/PDC35)
Direction of rotation	Left

QUANXING NO.: CB-C07L/1059

MANUFACTORY REF No.:	
OEM REF No.: 1686765M91	
Nominal displacement	7ml/r
Maximum pressure	5MPa
Highest rotational speed	3000r/min
Controlled flow rate	
Fuel feed hole	9/16–18UNF
Fuel discharge hole	9/16–18UNF
Direction of rotation	Left

QUANXING NO.: CB-E06/1095

MANUFACTORY REF No.:	
OEM REF No.: 3774041M91-3774614M91	
Nominal displacement	6ml/r
Maximum pressure	160bar
Highest rotational speed	600–4000r/min
Controlled flow rate	
Fuel feed hole	M18 × 1.5–6H
Fuel discharge hole	M18 × 1.5–6H
Direction of rotation	Right

QUANXING NO.: CB-E10+8L/1084

MANUFACTORY REF No.:	
OEM REF No.: 3595383-3597420M91	
Nominal displacement	10&8ml/r
Maximum pressure	160&160bar
Highest rotational speed	500–3000r/min
Controlled flow rate	
Fuel feed hole	M18 × 1.5&2 × M8–Φ20/PDC39.8
Fuel discharge hole	M18 × 1.5&M18 × 1.5
Direction of rotation	Left

QUANXING NO.: CB-E06/1095-1

MANUFACTORY REF No.: with two oil tanks	
OEM REF No.: 3774041M91-3774614M91	
Nominal displacement	6ml/r
Maximum pressure	160bar
Highest rotational speed	600–4000r/min
Controlled flow rate	
Fuel feed hole	M18 × 1.5–6H
Fuel discharge hole	M18 × 1.5–6H
Direction of rotation	Right

QUANXING NO.: CB-D18+12L/1085

MANUFACTORY REF No.:	
OEM REF No.: 3701006-3774613M91	
Nominal displacement	18&12ml/r
Maximum pressure	160&160bar
Highest rotational speed	500–3000r/min
Controlled flow rate	
Fuel feed hole	M18*1.5&M32*1.5
Fuel discharge hole	M18*1.5&M18*1.5
Direction of rotation	Left

QUANXING NO.: CB-F4.5+3/1097

MANUFACTORY REF No.:	
OEM REF No.: MF	
Nominal displacement	4.5&3ml/r
Maximum pressure	200&200bar
Highest rotational speed	600–4000r/min
Controlled flow rate	
Fuel feed hole	1–5/16–12UN
Fuel discharge hole	7/8–14UNF
Direction of rotation	Right

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QUANXING NO.: CB-F15L/1401

MANUFACTORY REF No.:	
OEM REF No.: MASSEY FERGUSON	
Nominal displacement	15ml/r
Maximum pressure	250bar
Highest rotational speed	500–3000r/min
Controlled flow rate	22.5L/min(1500r/min)
Fuel feed hole	M18*1.5
Fuel discharge hole	M16*1.5
Direction of rotation	Left

QUANXING NO.: CB-F8+6L/1405

MANUFACTORY REF No.:	
OEM REF No.: MASSEY FERGUSON	
Nominal displacement	8+6ml/r
Maximum pressure	250+250bar
Highest rotational speed	500–3000r/min
Controlled flow rate	12+9L/min(1500r/min)
Fuel feed hole	4*M6/PDC40–Φ19、M18*1.5
Fuel discharge hole	4*M6/PDC35–Φ15、M16*1.5
Direction of rotation	Left

QUANXING NO.: CB-F9L/1402

MANUFACTORY REF No.:	
OEM REF No.: MASSEY FERGUSON	
Nominal displacement	9ml/r
Maximum pressure	250bar
Highest rotational speed	500–3000r/min
Controlled flow rate	13.5L/min(1500r/min)
Fuel feed hole	M18*1.5
Fuel discharge hole	M16*1.5
Direction of rotation	Left

QUANXING NO.: CB-F11L/1410

MANUFACTORY REF No.:	
OEM REF No.: MASSEY FERGUSON	
Nominal displacement	11ml/r
Maximum pressure	250bar
Highest rotational speed	500–3000r/min
Controlled flow rate	16.5L/min(1500r/min)
Fuel feed hole	4*M6/PDC30–Φ13
Fuel discharge hole	4*M6/PDC30–Φ13
Direction of rotation	Left

QUANXING NO.: CB-F12L/1403

MANUFACTORY REF No.:	
OEM REF No.: MASSEY FERGUSON	
Nominal displacement	12ml/r
Maximum pressure	250bar
Highest rotational speed	500–3000r/min
Controlled flow rate	18L/min(1500r/min)
Fuel feed hole	M16*1.5
Fuel discharge hole	M16*1.5
Direction of rotation	Left

QUANXING NO.: CB-F21+8L/1413

MANUFACTORY REF No.: 3790722M1	
OEM REF No.: MASSEY FERGUSON	
Nominal displacement	21+8ml/r
Maximum pressure	250+250bar
Highest rotational speed	500–3000r/min
Controlled flow rate	31.5+12L/min(1500r/min)
Fuel feed hole	Φ19
Fuel discharge hole	Φ11、Φ7.5(Rear)
Direction of rotation	Left

QUANXING NO.: CB-F12L/1403-1

MANUFACTORY REF No.:	
OEM REF No.: MASSEY FERGUSON	
Nominal displacement	12ml/r
Maximum pressure	250bar
Highest rotational speed	500–3000r/min
Controlled flow rate	18L/min(1500r/min)
Fuel feed hole	M16*1.5
Fuel discharge hole	M16*1.5
Direction of rotation	Left

QUANXING NO.: CB-E9L/1429

MANUFACTORY REF No.: 6567006490M91	
OEM REF No.: MASSEY FERGUSON	
Nominal displacement	7.5ml/r
Maximum pressure	200bar
Highest rotational speed	500–3000r/min
Controlled flow rate	11.3L/min(1500r/min)
Fuel feed hole	Φ20
Fuel discharge hole	M16*1.5
Direction of rotation	Left

QUANXING NO.: CB-F11+8L/1404

MANUFACTORY REF No.:	
OEM REF No.: MASSEY FERGUSON	
Nominal displacement	11+8ml/r
Maximum pressure	250+200bar
Highest rotational speed	500–3000r/min
Controlled flow rate	16.5+12L/min(1500r/min)
Fuel feed hole	4*M6/PDC40–Φ19、M18*1.5
Fuel discharge hole	4*M6/PDC35–Φ15、M16*1.5
Direction of rotation	Left

30 HYDRAULIC PUMP FOR KOMATSU

QUANXING NO.: CB-21L/342

MANUFACTORY REF No.: CCB-1	
OEM REF No.: KOMATSU	
Nominal displacement	32.0ml/r
Maximum pressure	200bar
Highest rotational speed	600–3000r/min
Controlled flow rate	35.0L/min
Fuel feed hole	G1"
Fuel discharge hole	G1/2"
Direction of rotation	Left

QUANXING NO.: CB-52L/343-1

MANUFACTORY REF No.: SGP2A52L 764	
OEM REF No.:	
Nominal displacement	52.0ml/r
Maximum pressure	200bar
Highest rotational speed	3000r/min
Controlled flow rate	52.0L/min
Fuel feed hole	G1
Fuel discharge hole	G3/4
Direction of rotation	Left

QUANXING NO.: ZCB-32L/342-1

MANUFACTORY REF No.:	
OEM REF No.:	
Nominal displacement	26.8ml/r
Maximum pressure	200bar
Highest rotational speed	3000r/min
Controlled flow rate	40.2L/min
Fuel feed hole	G1"
Fuel discharge hole	G1/2"
Direction of rotation	Left

QUANXING NO.: CB-F40L/343-12

MANUFACTORY REF No.: SGP2A40D2H1L	
OEM REF No.: KOMATSU	
Nominal displacement	40ml/r
Maximum pressure	250bar
Highest rotational speed	500–3000r/min
Controlled flow rate	60L/min(1500r/min)
Fuel feed hole	G1
Fuel discharge hole	G1/2
Direction of rotation	Left

QUANXING NO.: CB-F36L/342-18

MANUFACTORY REF No.: SGP1A36D2H5L	
OEM REF No.: KOMATSU	
Nominal displacement	36ml/r
Maximum pressure	250bar
Highest rotational speed	500–3000r/min
Controlled flow rate	54L/min(1500r/min)
Fuel feed hole	G1
Fuel discharge hole	G1/2
Direction of rotation	Left

QUANXING NO.: CB-1318R/788

MANUFACTORY REF No.:	
OEM REF No.: KOMATSU	
Nominal displacement	17.96ml/r
Maximum pressure	130bar
Highest rotational speed	500–3600r/min
Controlled flow rate	18.0L/min
Fuel feed hole	RC3/4–14
Fuel discharge hole	RC1/2–14
Direction of rotation	Right

QUANXING NO.: CB-F40L/342-19

MANUFACTORY REF No.: SGP1A40D2H1L	
OEM REF No.: KOMATSU	
Nominal displacement	40ml/r
Maximum pressure	250bar
Highest rotational speed	500–3000r/min
Controlled flow rate	60L/min(1500r/min)
Fuel feed hole	G1
Fuel discharge hole	G1/2
Direction of rotation	Left

QUANXING NO.: ZCB-B32+45/917

MANUFACTORY REF No.:	
OEM REF No.: KOMATSU	
Nominal displacement	32ml/r;45ml/r
Maximum pressure	50bar
Highest rotational speed	2500r/min
Controlled flow rate	
Fuel feed hole	Φ32/Φ39
Fuel discharge hole	Φ13/Φ13
Direction of rotation	Right

QUANXING NO.: CB-52L/343

MANUFACTORY REF No.: SGP2A52L 723	
OEM REF No.:	
Nominal displacement	52.0ml/r
Maximum pressure	200bar
Highest rotational speed	400–3000r/min
Controlled flow rate	52.0L/min
Fuel feed hole	Φ32
Fuel discharge hole	Φ25
Direction of rotation	Left

QUANXING NO.: CB-B32+35/926

MANUFACTORY REF No.: Teeth	
OEM REF No.:	
Nominal displacement	32ml/r;45ml/r
Maximum pressure	40bar
Highest rotational speed	1500r/min
Controlled flow rate	
Fuel feed hole	Φ20.2&Φ23
Fuel discharge hole	Φ13&Φ13
Direction of rotation	Right

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QUANXING NO.: CB-B28+22/927

MANUFACTORY REF No.:	
OEM REF No.: KOMATSU	
Nominal displacement	28.0ml/r;22.0ml/r
Maximum pressure	50bar
Highest rotational speed	2000r/min
Controlled flow rate	
Fuel feed hole	Φ22
Fuel discharge hole	Φ11
Direction of rotation	Right

QUANXING NO.: CB-B28/927-2

MANUFACTORY REF No.: 07429-71203	
OEM REF No.:	
Nominal displacement	28.0 ml/r
Maximum pressure	40 bar
Highest rotational speed	
Controlled flow rate	
Fuel feed hole	2-M10-Φ22/PDC68
Fuel discharge hole	2-M10-Φ10/PDC68
Direction of rotation	Left

QUANXING NO.: CB-B28/927-3

MANUFACTORY REF No.:	
OEM REF No.:	
Nominal displacement	28.0 ml/r
Maximum pressure	40 bar
Highest rotational speed	
Controlled flow rate	
Fuel feed hole	2-M10-Φ22/PDC68
Fuel discharge hole	2-M10-Φ10/PDC68
Direction of rotation	Right

QUANXING NO.: CB-B28L/927-4

MANUFACTORY REF No.:	
OEM REF No.: KOMATSU	
Nominal displacement	28ml/r
Maximum pressure	60bar
Highest rotational speed	500–3000r/min
Controlled flow rate	42L/min(1500r/min)
Fuel feed hole	2*M10PDC68 Φ22
Fuel discharge hole	2*M10PDC68 Φ11
Direction of rotation	Left

QUANXING NO.	OEM REF NO.	Displacement (ml/r)	Rotation	MAX Pressure(bar)	Fuel feed hole	Fuel discharge hole	Shaft Extension	Spigot Excircle
CB-21L/342	KOMATSU CCB-1	32	Left	200	G1	G1/2	Spline Shaft 13 Teeth	Φ82
CB-32L/342-1	KOMATSU CCB-2	26.8	Left	200	G1	G1/2	Spline Shaft 10 Teeth	Φ82
CB-E26.8L/342-2		26.8	Left	200	G1	G1/2	Spline Shaft 13 Teeth	Φ82
CB-F30/342-3		30	Right	250	G1	G1/2	Flat Key Shaft 22*7	Φ82.55
CB-E32L/342-4		32	Left	200	G1	G1/2	Spline Shaft 10 Teeth	Φ82
CB-E32L/342-5		32	Left	200	G1	G1/2	Spline Shaft 13 Teeth	Φ82
CB-F30/342-6	KDP-2.5-30R	30	Right	250	G1	G1/2	Flat Key Shaft 20*6	Φ82.55
CB-F25L/342-7	KDP-2.5-25L	25	Left	250	G1	G1/2	Flat Key Shaft 22*7	Φ82.55
CB-F25/342-8	KDP-2.5-25R	25	Right	250	G1	G1/2	Flat Key Shaft 20*6	Φ82.55
CB-F30L/342-9	KDP-2.5-30L	30	Left	250	G1	G1/2	Flat Key Shaft 20*6	Φ82.55
CB-F36L/342-10	KDP-2.5-36L	36	Left	250	G1	G1/2	Flat Key Shaft 20*6	Φ82.55
CB-F36L/342-11	KDP-2.5-36L	36	Left	250	G1	G1/2	Flat Key Shaft 22*7	Φ82.55
CB-F36/342-12	KDP-2.5-36R	36	Right	250	G1	G1/2	Spline Shaft 11 Teeth	Φ82.55
CB-F36L/342-13	KDP-2.5-36L	36	Left	250	G1	G1/2	Spline Shaft 11 Teeth	Φ82.55
CB-F36/342-14		36	Right	250	G1	G1/2	Flat Key Shaft 22*7	Φ82.55
CB-F36/342-15		36	Right	250	G1	G1/2	Flat Key Shaft 20*6	Φ82.55
CB-F25/342-16		25	Right	250	G1	G1/2	Flat Key Shaft 22*7	Φ82.55
CB-F25L/342-17		25	Left	250	G1	G1/2	Flat Key Shaft 20*6	Φ82.55

QUANXING NO.	OEM REF NO.	Displacement (ml/r)	Rotation	MAX Pressure(bar)	Fuel feed hole	Fuel discharge hole	Shaft Extension	Spigot Excircle
CB-52L/343	SGP2A52L 723	52	Left	200	Φ32	Φ25	Spline Shaft 13 Teeth	Φ82.5
3CB-52L/343-1	SGP2A52L 764	52	Left	200	G3/4	G1/2	Spline Shaft 13 Teeth	Φ82.5
CB-52R/343-2		52	Right	200	Φ32	Φ25	Spline Shaft 13 Teeth	Φ82.5
CB-45R/343-3		45	Right	200	Φ32	Φ25	Spline Shaft 13 Teeth	Φ82.5
CB-45L/343-4		45	Left	200	Φ32	Φ25	Spline Shaft 13 Teeth	Φ82.5
CB-52R/343-5		52	Right	200	G3/4	G1/2	Spline Shaft 13 Teeth	Φ82.5
CB-45R/343-6		45	Right	200	G3/4	G1/2	Spline Shaft 13 Teeth	Φ82.5
CB-45L/343-7		45	Left	200	G3/4	G1/2	Spline Shaft 13 Teeth	Φ82.5
CB-36L/343-8		36	Left	200	G3/4	G1/2	Spline Shaft 13 Teeth	Φ82.5
CB-23L/343-9		23	Left	200	G3/4	G1/2	Spline Shaft 13 Teeth	Φ82.5
CB-F52L/343-10		52	Left	200	G3/4	G1/2	Spline Shaft 10 Teeth	Φ82.5
CB-F36L/343-11		36	Left	200	G3/4	G1/2	Spline Shaft 10 Teeth	Φ82.5

QUANXING NO.: CB-1619R/1007

MANUFACTORY REF No.:	
OEM REF No.: KUBOTA	
Nominal displacement	19.0ml/r
Maximum pressure	160bar
Highest rotational speed	500–3000r/min
Controlled flow rate	12.6L/min
Fuel feed hole	Φ25
Fuel discharge hole	Φ18
Direction of rotation	Right

QUANXING NO.: CB-2030L/1023

MANUFACTORY REF No.:	
OEM REF No.: 0511725028	
Nominal displacement	30ml/r
Maximum pressure	200bar
Highest rotational speed	3000r/min
Controlled flow rate	
Fuel feed hole	
Fuel discharge hole	
Direction of rotation	Left

QUANXING NO.	OEM REF NO.	Displacement (ml/r)	Rotation	RATED Pressure(bar)	Fuel feed hole	Fuel discharge hole	Shaft Extension	Spigot Excircle
CB-1619/1007		19	Right	160	Φ25	Φ18	Spline Shaft 10 Teeth	Φ82.5
CB-1617/1007-1		17	Right	160	Φ25	Φ18	Spline Shaft 10 Teeth	Φ82.5
CB-1623/1007-2		23	Right	160	Φ25	Φ18	Spline Shaft 10 Teeth	Φ82.5
CB-1619L/1007-3		19	Left	160	Φ25	Φ18	Spline Shaft 10 Teeth	Φ82.5
CB-1619/1007-4		19	Right	160	Φ25	Φ18	Spline Shaft 9 Teeth	Φ82.5
CB-2032L/1023-2		32	Left	200	G1	G1/2	Rectangle Spline Shaft 6 Teeth	Back Inlet & Back Outlet
CB-2032L/1023-3		32	Left	200	M33*2	M22*1.5	Rectangle Spline Shaft 6 Teeth	Back Inlet & Back Outlet
CB-2032L/1023-2		32	Left	200	G1	G1/2	Rectangle Spline Shaft 6 Teeth	Back Inlet & Back Outlet
CB-2032L/1023-3		32	Left	200	M33*2	M22*1.5	Rectangle Spline Shaft 6 Teeth	Back Inlet & Back Outlet
CBHZ-F31.5-ALΦL/1023-4		31.5	Left	200	G1	G1/2	Spline Shaft 10 Teeth	Back Inlet & Back Outlet
CBHZ-F31.5-ALΦ/1023-5		31.5	Right	200	G1	G1/2	Spline Shaft 10 Teeth	Back Inlet & Back Outlet
CBHZ-F40-ALHL/1023-6		40	Left	200	G1	G1/2	Rectangle Spline Shaft 6 Teeth	Back Inlet & Back Outlet
CBHZ-F40-ALΦL/1023-7		40	Left	200	G1	G1/2	Spline Shaft 10 Teeth	Back Inlet & Back Outlet
CBHZ-F40-ALΦ/1023-8		40	Right	200	G1	G1/2	Spline Shaft 10 Teeth	Back Inlet & Back Outlet
CBHZG-F40-ALHL/1023-9		40	Left	200	M33*2	M22*1.5	Rectangle Spline Shaft 6 Teeth	Back Inlet & Back Outlet
CBHZ-F31.5-ALH/1023-24		31.5	Right	200	G1	G1/2	Rectangle Spline Shaft 6 Teeth	Back Inlet & Back Outlet
CBHZ-F36-ALH/1023-25		36	Right	200	G1	G1/2	Rectangle Spline Shaft 6 Teeth	Back Inlet & Back Outlet
CBHZ-F36-ALHL/1023-26		36	Left	200	G1	G1/2	Rectangle Spline Shaft 6 Teeth	Back Inlet & Back Outlet
CBHZG-F32-ALΦ/1023-34		32	Right	200	M33*2	M22*1.5	Spline Shaft 10 Teeth	Back Inlet & Back Outlet
CBHZG-F40-ALΦ/1023-39		40	Right	200	M33*2	M22*1.5	Spline Shaft 10 Teeth	Back Inlet & Back Outlet
CBHZG-F40-ALΦL/1023-40		40	Left	200	M33*2	M22*1.5	Spline Shaft 10 Teeth	Back Inlet & Back Outlet
CBHZ-F31.5-ALΦ/1023-41		31.5	Right	200	G1	G3/4	Spline Shaft 10 Teeth	Back Inlet & Back Outlet

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QUANXING NO.: CB-2026R/1024

MANUFACTORY REF No.: 10 Teeth	
OEM REF No.:	
Nominal displacement	26 ml/r
Maximum pressure	200bar
Highest rotational speed	2500r/min
Controlled flow rate	
Fuel feed hole	M38 × 2
Fuel discharge hole	M27 × 2
Direction of rotation	Right

QUANXING NO.: CB-F30L/1024-17

MANUFACTORY REF No.: 10 Teeth	
OEM REF No.: 3C301-82200	
Nominal displacement	30 ml/r
Maximum pressure	200bar
Highest rotational speed	2500r/min
Controlled flow rate	
Fuel feed hole	Φ25
Fuel discharge hole	Φ18
Direction of rotation	Left

QUANXING NO.: CBT-F430-AFHL/1024-3

MANUFACTORY REF No.: 6 Teeth	
OEM REF No.:	
Nominal displacement	30 ml/r
Maximum pressure	200bar
Highest rotational speed	2500r/min
Controlled flow rate	
Fuel feed hole	Φ26
Fuel discharge hole	Φ20
Direction of rotation	Left

QUANXING NO.: CB-F16+8R/1034-1

MANUFACTORY REF No.:	
OEM REF No.: 3C301-82202	
Nominal displacement	16+8ml/r
Maximum pressure	250bar
Highest rotational speed	3000r/min
Controlled flow rate	24L/min,1500L/min;12L/min,1500L/min
Fuel feed hole	Φ28.5
Fuel discharge hole	Φ15+Φ15
Direction of rotation	Right

QUANXING NO.: CB-2030L/1024-1

MANUFACTORY REF No.: 10 Teeth	
OEM REF No.:	
Nominal displacement	30 ml/r
Maximum pressure	200bar
Highest rotational speed	2500r/min
Controlled flow rate	
Fuel feed hole	Φ26
Fuel discharge hole	Φ20
Direction of rotation	Left

QUANXING NO.: CB-F16+8L/1034-2

MANUFACTORY REF No.: 15 Teeth	
OEM REF No.: 3A272-82200	
Nominal displacement	16&8ml/r
Maximum pressure	200bar
Highest rotational speed	2000r/min
Controlled flow rate	
Fuel feed hole	Φ32
Fuel discharge hole	Φ15+Φ15
Direction of rotation	LEFT

QUANXING NO.: CBT-432-AFHL/1024-10

MANUFACTORY REF No.: 6 Teeth	
OEM REF No.:	
Nominal displacement	32ml/r
Maximum pressure	200bar
Highest rotational speed	3000r/min
Controlled flow rate	
Fuel feed hole	Φ26
Fuel discharge hole	Φ20
Direction of rotation	Left

QUANXING NO.: CB-F16+8/1034-3

MANUFACTORY REF No.: 15 Teeth	
OEM REF No.:	
Nominal displacement	16&8ml/r
Maximum pressure	200bar
Highest rotational speed	2000r/min
Controlled flow rate	
Fuel feed hole	Φ32
Fuel discharge hole	Φ15+Φ15
Direction of rotation	Right

QUANXING NO.: CBT-F432-AFHL/1024-16

MANUFACTORY REF No.: 6 Teeth	
OEM REF No.:	
Nominal displacement	32ml/r
Maximum pressure	200bar
Highest rotational speed	2500r/min
Controlled flow rate	
Fuel feed hole	M33 × 2
Fuel discharge hole	M27 × 2
Direction of rotation	Left

QUANXING NO.: CB-F14/1061

MANUFACTORY REF No.:	
OEM REF No.:	
Nominal displacement	14ml/r
Maximum pressure	200bar
Highest rotational speed	500–3000r/min
Controlled flow rate	
Fuel feed hole	G3/4
Fuel discharge hole	G1/2
Direction of rotation	Right

QUANXING NO.: CB-F16+8L/1034

MANUFACTORY REF No.:	
OEM REF No.: 3C301-82200	
Nominal displacement	16+8ml/r
Maximum pressure	250bar
Highest rotational speed	3000r/min
Controlled flow rate	24L/min,1500L/min;12L/min,1500L/min
Fuel feed hole	Φ28.5
Fuel discharge hole	Φ15+Φ15
Direction of rotation	Left

QUANXING NO.: CB-F14L/1090

MANUFACTORY REF No.: 102926	
OEM REF No.:	
Nominal displacement	14 ml/r
Maximum pressure	200bar
Highest rotational speed	500–3000r/min
Controlled flow rate	
Fuel feed hole	G3/4
Fuel discharge hole	G1/2
Direction of rotation	Left

QUANXING NO.: CB-F46/1066

MANUFACTORY REF No.:	
OEM REF No.:	
Nominal displacement	46 ml/r
Maximum pressure	200bar
Highest rotational speed	500–3000r/min
Controlled flow rate	
Fuel feed hole	NPT3/4
Fuel discharge hole	NPT1/2
Direction of rotation	Right

QUANXING NO.: CB-G20130/1091

MANUFACTORY REF No.: KP1405A/K1511655	
OEM REF No.:	
Nominal displacement	136 ml/r
Maximum pressure	210bar
Highest rotational speed	500–3000r/min
Controlled flow rate	
Fuel feed hole	4*M10*1.25-Φ38/PDC70
Fuel discharge hole	4*M10*1.25-M33*1.5-7H
Direction of rotation	Right

QUANXING NO.	OEM REF NO.	Displacement (ml/r)	Rotation	RATED Pressure(bar)	Fuel feed hole	Fuel discharge hole	Shaft Extension	Spigot Excircle
CB-F14/1061		14	Right	200	G3/4	G1/2	Flat Key Shaft 19*4	Φ82.55
CB-F08/1061-1		8	Right	200	G1/2	G1/2	Flat Key Shaft 19*4	Φ82.55
CB-F23L/1061-2		23	Left	200	1-1/16-12UNF	7/8-14UNF	Flat Key Shaft 19*4	Φ82.55
CB-F30/1061-3		30	Right	200	1-1/16-12UNF	7/8-14UNF	Flat Key Shaft 18*4	Φ82.55
CB-F30L/1061-4		30	Left	200	1-1/16-12UNF	7/8-14UNF	Flat Key Shaft 18*4	Φ82.55
CB-F23/1061-5		23	Right	200	7/8-14UNF	3/4-16UNF	Flat Key Shaft 20*4	Φ82.55
CB-F23L/1061-6		23	Left	200	7/8-14UNF	3/4-16UNF	Flat Key Shaft 20*4	Φ82.55
CB-F36/1061-7		36	Right	200	G3/4	G1/2	Flat Key Shaft 20*4	Φ82.55
CB-F306-ALP/1061-8		6	Right	200	7/8-14UNF	3/4-16UNF	Flat Key (C type) Shaft 19*4	Φ82.55
CB-F18/1061-9		18	Right	200	G3/4	G1/2	Flat Key Shaft 20*4	Φ82.55
CB-F28/1061-10		28	Right	200	G3/4	G1/2	Flat Key Shaft 20*4	Φ82.55
CB-F10/1061-11		10	Right	200	G1/2	G1/2	Flat Key Shaft 20*4	Φ82.55
CB-F04/1061-12	KDP-2-D04	4	Right	200	G1/2	G1/2	Flat Key Shaft 19*4	Φ82.55
CB-F06/1061-13	KDP-2-D06	6	Right	200	G1/2	G1/2	Flat Key Shaft 19*4	Φ82.55
CB-F16/1061-14	KDP-2-D16	16	Right	200	G3/4	G1/2	Flat Key Shaft 19*4	Φ82.55
CB-F20/1061-15	KDP-2-D20	20	Right	200	G3/4	G1/2	Flat Key Shaft 19*4	Φ82.55
CB-F22/1061-16	KDP-2-D22	22	Right	200	G3/4	G1/2	Flat Key Shaft 19*4	Φ82.55
CB-F25/1061-17	KDP-2-D25	25	Right	200	G3/4	G1/2	Flat Key Shaft 20*4	Φ82.55
CB-F30/1061-18	KDP-2-D30	30	Right	200	G3/4	G1/2	Flat Key Shaft 20*4	Φ82.55
CB-F03/1061-19	KDP-2-D03	3	Right	200	G1/2	G1/2	Flat Key Shaft 19*4	Φ82.55
CB-F12/1061-20		12	Right	200	G3/4	G1/2		Φ82.55
CB-F8.2L/1061-21		8.2	Left	200	PT1/2	PT1/2		Φ82.55
CB-F16L/1061-22		16	Left	200	PT3/4	PT1/2		Φ82.55
CB-F12/1061-23		12	Right	200	G3/4	G1/2		Φ82.55

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QUANXING NO.	OEM REF NO.	Displacement (ml/r)	Rotation	RATED Pressure(bar)	Fuel feed hole	Fuel discharge hole	Shaft Extension	Spigot Excircle
CB-F46/1066		46	Right	200	NPT3/4	NPT1/2	Flat Key Shaft 26.3*6.3	Φ101.5
CB-F50/1066-1		50	Right	200	NPT3/4	NPT1/2	Flat Key Shaft 26.3*6.3	Φ101.5
CB-F63/1066-2		63	Right	200	NPT1	NPT 1/2	Flat Key Shaft 26.3*6.3	Φ101.5
CB-F71/1066-3		71	Right	200	NPT1	NPT 1/2	Flat Key Shaft 26.3*6.3	Φ101.5
CB-F63/1066-4		63	Right	200	NPT1	NPT 1/2	Spline Shaft 13 Teeth	Φ101.5
CB-F71/1066-5		71	Right	200	NPT1	NPT 1/2	Spline Shaft 13 Teeth	Φ101.5
CB-F59L/1066-6		59	Left	200	4*1/2-13UNC-Φ38.5	4*1/2-13UNC-Φ32	Flat Key Shaft 26.3*6.3	Φ101.5
CB-F63L/1066-7		63	Left	200	NPT1	NPT 1/2	Flat Key Shaft 26.3*6.3	Φ101.5

QUANXING NO.: CB-F11+5L/1098

MANUFACTORY REF No.: 1517 222 362	
OEM REF No.: Bosch 0510 565 325	
Nominal displacement	11&5 ml/r
Maximum pressure	200&200 bar
Highest rotational speed	600–3000r/min
Controlled flow rate	
Fuel feed hole	4*M6-Φ20/PDC40&4*M6-Φ15/PDC40
Fuel discharge hole	4*M6-Φ15/PDC35&4*M6-Φ15/PDC35
Direction of rotation	Left

QUANXING NO.: CB-F310-CFP/1200-1

MANUFACTORY REF No.:	
OEM REF No.:	
Nominal displacement	10 ml/r
Maximum pressure	100 bar
Highest rotational speed	2500r/min
Controlled flow rate	
Fuel feed hole	Φ18
Fuel discharge hole	Φ14
Direction of rotation	Right

QUANXING NO.	OEM REF NO.	Displacement (ml/r)	Rotation	RATED Pressure(bar)	Fuel feed hole	Fuel discharge hole	Shaft Extension	Spigot Excircle
CB-F304-CFP/1200		4	Right	200	Φ18	Φ14	Flat Key Shaft	
CB-F310-CFP/1200-1		10	Right	200	Φ18	Φ14	Flat Key Shaft	
CB-F304-CLP/1200-2	CBTi-F304L35P7-QDJ	4	Right	200	M18*1.5	M18*1.5	Flat Key Shaft	
CB-F306-CFBL/1200-3	CBTi-F306F3B2L	6	Left	200	Φ18	Φ14	Tang Shaft	
CB-F306-CFB/1200-4	CBTi-F306F3B2	6	Right	200	Φ18	Φ14	Tang Shaft	
CB-F306-CLP/1200-5	CBTi-F306L35P7-QDJ	6	Right	200	M18*2	M18*1.5	Flat Key Shaft	
CB-F310-CFB/1200-6	CBTi-F310F3B2	10	Left	200	Φ18	Φ14	Tang Shaft	
CB-F310-CFP/1200-7	CBTi-F310F3P7	10	Right	200	Φ18	Φ14	Flat Key Shaft	
CB-F310-CLP/1200-8	CBTi-F310L5P7	10	Right	200	G/2	G/2	Flat Key Shaft	
CB-F310-CLHL/1200-9	CBTi-F310L24HL	10	Left	200	NPT 1/2	NPT 1/2	Spline Shaft 4 Teeth	

QUANXING NO.: CB-F14+4L/1415

MANUFACTORY REF No.:	
OEM REF No.: KOMATSU	
Nominal displacement	14+4ml/r
Maximum pressure	250+170bar
Highest rotational speed	500–3000r/min
Controlled flow rate	21+6L/min(1500r/min)
Fuel feed hole	4*M6/PDC40–Φ20
Fuel discharge hole	2*4*M6/PDC35–Φ15
Direction of rotation	Left

QUANXING NO.: CB-B11L/1424

MANUFACTORY REF No.:	
OEM REF No.: KOMATSU	
Nominal displacement	11ml/r
Maximum pressure	60bar
Highest rotational speed	500–3000r/min
Controlled flow rate	16.5L/min(1500r/min)
Fuel feed hole	Φ20.5
Fuel discharge hole	Φ11
Direction of rotation	Left

QUANXING NO.: CB-B11L/1425

MANUFACTORY REF No.:	
OEM REF No.: KOMATSU	
Nominal displacement	23ml/r
Maximum pressure	50bar
Highest rotational speed	500–3000r/min
Controlled flow rate	34.5L/min(1500r/min)
Fuel feed hole	Φ34
Fuel discharge hole	Φ18
Direction of rotation	Left

QUANXING NO.: CB-1010R/205-2

MANUFACTORY REF No.: KP0588 CHSS(413W)	
OEM REF No.:	
Nominal displacement	10.0ml/r
Maximum pressure	100bar
Highest rotational speed	500–3500r/min
Controlled flow rate	10.0L/min
Fuel feed hole	Φ16
Fuel discharge hole	Φ16
Direction of rotation	Right

QUANXING NO.: CB-B11L/1426

MANUFACTORY REF No.:	
OEM REF No.: KOMATSU	
Nominal displacement	28+22ml/r
Maximum pressure	50bar
Highest rotational speed	500–3000r/min
Controlled flow rate	42+33L/min(1500r/min)
Fuel feed hole	Φ22、2*M10PDC68–Φ22（Rear）
Fuel discharge hole	Φ11、2*M10PDC68–Φ11（Rear）
Direction of rotation	Left

QUANXING NO.: CB-F9L/205-2A

MANUFACTORY REF No.: GPW1-C-9AP MFG.N05G0005 KANZAKI	
OEM REF No.: KUBOTA	
Nominal displacement	8.8ml/r
Maximum pressure	210bar
Highest rotational speed	500–3500r/min
Controlled flow rate	13.5L/min(1500r/min)
Fuel feed hole	4*M6/PDC35.5–Φ16
Fuel discharge hole	4*M6/PDC35.5–Φ16
Direction of rotation	Left

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QUANXING NO.: CB-1010R/205-3

MANUFACTORY REF No.: KP0588 CJSS(5J1CW)	
OEM REF No.:	
Nominal displacement	10.0ml/r
Maximum pressure	100bar
Highest rotational speed	500–3500r/min
Controlled flow rate	10.0L/min
Fuel feed hole	Φ16
Fuel discharge hole	Φ16
Direction of rotation	Right

QUANXING NO.: CB-1010L/205

MANUFACTORY REF No.: KP0588CGSS	
OEM REF No.:	
Nominal displacement	10.0ml/r
Maximum pressure	100bar
Highest rotational speed	500–3500r/min
Controlled flow rate	10.0L/min
Fuel feed hole	Φ16
Fuel discharge hole	Φ16
Direction of rotation	Left

QUANXING NO.: CB-1010L/205-4

MANUFACTORY REF No.:	
OEM REF No.: KP0588ASSS(5K4CW)	
Nominal displacement	10.0ml/r
Maximum pressure	100bar
Highest rotational speed	500–3500r/min
Controlled flow rate	10.0L/min
Fuel feed hole	Φ16
Fuel discharge hole	Φ16
Direction of rotation	Left

QUANXING NO.: CB-1010L/205-1

MANUFACTORY REF No.: KP0588CGSS	
OEM REF No.:	
Nominal displacement	10.0ml/r
Maximum pressure	100bar
Highest rotational speed	500–3500r/min
Controlled flow rate	10.0L/min
Fuel feed hole	Φ16
Fuel discharge hole	Φ16
Direction of rotation	Left

QUANXING NO.: CB-F07/205-6

MANUFACTORY REF No.:	
OEM REF No.: KUBOTA	
Nominal displacement	7.0ml/r
Maximum pressure	160bar
Highest rotational speed	500–3500r/min
Controlled flow rate	
Fuel feed hole	4×M6–Φ16/PDC35.5
Fuel discharge hole	4×M6–Φ16/PDC35.5
Direction of rotation	Right

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QUANXING NO.: CB-F12/205-7

MANUFACTORY REF No.:	
OEM REF No.:	
Nominal displacement	8.8ml/r
Maximum pressure	210bar
Highest rotational speed	600–3000r/min
Controlled flow rate	18L/min(1500r/min)
Fuel feed hole	4*M6/PDC35.5–Φ16
Fuel discharge hole	4*M6/PDC35.5–Φ16
Direction of rotation	Right

QUANXING NO.: CB-B42/1022-1A

MANUFACTORY REF No.:	
OEM REF No.: KUBOTA	
Nominal displacement	42.0ml/r
Maximum pressure	10bar
Highest rotational speed	600–3600r/min
Controlled flow rate	63L/min(1500r/min)
Fuel feed hole	Φ31
Fuel discharge hole	Φ22
Direction of rotation	Right

QUANXING NO.: CB-E20/1411

MANUFACTORY REF No.:	
OEM REF No.: KUBOTA	
Nominal displacement	19.5ml/r
Maximum pressure	200bar
Highest rotational speed	750–3000r/min
Controlled flow rate	29.2/min(1500r/min)
Fuel feed hole	M27*2
Fuel discharge hole	M27*2
Direction of rotation	Right

QUANXING NO.: CB-F19L/1419

MANUFACTORY REF No.:	
OEM REF No.: KUBOTA	
Nominal displacement	24.0ml/r
Maximum pressure	200bar
Highest rotational speed	500–3000r/min
Controlled flow rate	28.5L/min(1500r/min)
Fuel feed hole	M6/PDC35–Φ15
Fuel discharge hole	M6/PDC35–Φ15
Direction of rotation	Left

QUANXING NO.: CB-1010L/205-8

MANUFACTORY REF No.:	
OEM REF No.: KUBOTA	
Nominal displacement	10ml/r
Maximum pressure	200bar
Highest rotational speed	3000r/min
Controlled flow rate	15L/min@1500
Fuel feed hole	4*M6–ϕ16
Fuel discharge hole	4*M6–ϕ16
Direction of rotation	Left

QUANXING NO.: CB-F12L/1037

MANUFACTORY REF No.: 65680420902	
OEM REF No.: KUBOTA	
Nominal displacement	12.0ml/r
Maximum pressure	200bar
Highest rotational speed	500–3000r/min
Controlled flow rate	18L/min(1500r/min)
Fuel feed hole	M27*1.5
Fuel discharge hole	M16*1.5
Direction of rotation	Left

QUANXING NO.: CB-F19+F11L/1412

MANUFACTORY REF No.:	
OEM REF No.: KUBOTA	
Nominal displacement	19+11ml/r
Maximum pressure	250+250bar
Highest rotational speed	500–3000r/min
Controlled flow rate	28.5+16.5L/min(1500r/min)
Fuel feed hole	4*M6/PDC40–Φ25
Fuel discharge hole	Φ15、Φ12(Rear)
Direction of rotation	Left

QUANXING NO.: CB-F13L/1420

MANUFACTORY REF No.: 3115 920 31M	
OEM REF No.: KUBOTA	
Nominal displacement	13.0ml/r
Maximum pressure	200bar
Highest rotational speed	600–3000r/min
Controlled flow rate	19.5L/min(1500r/min)
Fuel feed hole	4*M8/PDC40–Φ19.5
Fuel discharge hole	4*M8/PDC40–Φ12
Direction of rotation	Left

QUANXING NO.: CB-1010L/205-9

MANUFACTORY REF No.:	
OEM REF No.: KUBOTA	
Nominal displacement	7ml/r
Maximum pressure	200bar
Highest rotational speed	3000r/min
Controlled flow rate	10.5L/min@1500
Fuel feed hole	4*M6–ϕ16
Fuel discharge hole	4*M6–ϕ16
Direction of rotation	Right

QUANXING NO.: CB-F314-CFHL/1200-10

MANUFACTORY REF No.:	
OEM REF No.: KUBOTA	
Nominal displacement	14.0ml/r
Maximum pressure	250bar
Highest rotational speed	600–3000r/min
Controlled flow rate	21L/min(1500r/min)
Fuel feed hole	4*M8/PDC38–Φ18
Fuel discharge hole	4*M8/PDC38–Φ15
Direction of rotation	Left

QUANXING NO.: CB-F18+10/1414

MANUFACTORY REF No.:	
OEM REF No.: KUBOTA	
Nominal displacement	18+10ml/r
Maximum pressure	250+250bar
Highest rotational speed	500–3000r/min
Controlled flow rate	27+15L/min(1500r/min)
Fuel feed hole	4*M6/PDC40–Φ20,4*M6/PDC40–Φ19
Fuel discharge hole	2* 4*M6/PDC35–Φ15
Direction of rotation	Right

QUANXING NO.: CB-F18+9/1427

MANUFACTORY REF No.:	
OEM REF No.: KUBOTA	
Nominal displacement	18+9ml/r
Maximum pressure	250+250bar
Highest rotational speed	500–3000r/min
Controlled flow rate	27+13.5L/min(1500r/min)
Fuel feed hole	4*M6/PDC40–Φ20
Fuel discharge hole	2* 4*M8/38*17.5–Φ13
Direction of rotation	Right

QUANXING NO.: ZCB-0021L/1018-4

MANUFACTORY REF No.:	
OEM REF No.: OTHER	
Nominal displacement	19ml/r
Maximum pressure	200bar
Highest rotational speed	3600r/min
Controlled flow rate	21L/min
Fuel feed hole	4*M6–ϕ20/PDC40
Fuel discharge hole	M18*1.5–6H
Direction of rotation	Left

QUANXING NO.: CB-D9/1400

MANUFACTORY REF No.:	
OEM REF No.: KUBOTA	
Nominal displacement	9.0ml/r
Maximum pressure	100bar
Highest rotational speed	600–3000r/min
Controlled flow rate	13.5L/min(1500r/min)
Fuel feed hole	Φ19
Fuel discharge hole	Φ19
Direction of rotation	Right

QUANXING NO.: CB-F14L/1418

MANUFACTORY REF No.: 1PF2G241/016RS20MA	
OEM REF No.: KUBOTA	
Nominal displacement	14.0ml/r
Maximum pressure	200bar
Highest rotational speed	600–3000r/min
Controlled flow rate	21L/min(1500r/min)
Fuel feed hole	4*M6/PDC40–Φ20
Fuel discharge hole	4*M6/PDC35–Φ15
Direction of rotation	Right

QUANXING NO.: CB-F10/1428

MANUFACTORY REF No.:	
OEM REF No.: KUBOTA	
Nominal displacement	10.0ml/r
Maximum pressure	250bar
Highest rotational speed	500–3000r/min
Controlled flow rate	15L/min(1500r/min)
Fuel feed hole	4*M6/PDC30–Φ13.5
Fuel discharge hole	4*M6/PDC30–Φ13.5
Direction of rotation	Right

QUANXING NO.: CB-B42/1022A

MANUFACTORY REF No.: DAEWOO	
OEM REF No.: DAEWOO	
Nominal displacement	42.0ml/r
Maximum pressure	10bar
Highest rotational speed	600–3600r/min
Controlled flow rate	63L/min(1500r/min)
Fuel feed hole	Φ31
Fuel discharge hole	Φ22
Direction of rotation	Right

QUANXING NO.: CB-F11L/1406

MANUFACTORY REF No.:	
OEM REF No.: KUBOTA	
Nominal displacement	11.0ml/r
Maximum pressure	200bar
Highest rotational speed	500–3500r/min
Controlled flow rate	16.5L/min(1500r/min)
Fuel feed hole	4*M6/PDC35.5–Φ16
Fuel discharge hole	4*M6/PDC35.5–Φ16
Direction of rotation	Left

QUANXING NO.: CB-F19L/1418-1

MANUFACTORY REF No.: 31391-76103	
OEM REF No.: DAEWOO	
Nominal displacement	14.0ml/r
Maximum pressure	200bar
Highest rotational speed	600–3000r/min
Controlled flow rate	21L/min(1500r/min)
Fuel feed hole	4*M6/PDC40–Φ20
Fuel discharge hole	4*M6/PDC35–Φ15
Direction of rotation	Right

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QUANXING NO.: CB-F13L/1430

MANUFACTORY REF No.: 544017R91	
OEM REF No.: KUBOTA	
Nominal displacement	2.5ml/r
Maximum pressure	200bar
Highest rotational speed	600–3000r/min
Controlled flow rate	3.7L/min(1500r/min)
Fuel feed hole	7/8–14UNF
Fuel discharge hole	9/16–18UNF
Direction of rotation	Right

QUANXING NO.: CB-F36+26/341-5

MANUFACTORY REF No.:	
OEM REF No.:	
Nominal displacement	36&26ml/r
Maximum pressure	220&220bar
Highest rotational speed	500–3000r/min
Controlled flow rate	
Fuel feed hole	4×1/2–13–Φ46
Fuel discharge hole	1 1/16–12UNF@7/8–14UNF
Direction of rotation	Right

QUANXING NO.: CB-F19L/1431

MANUFACTORY REF No.:	
OEM REF No.: DAEWOO	
Nominal displacement	12+5ml/r
Maximum pressure	200+200bar
Highest rotational speed	500–3000r/min
Controlled flow rate	15+7.5L/min(1500r/min)
Fuel feed hole	2*M8PDC38.5–Φ20
Fuel discharge hole	4*M8PDC35.5–Φ16、G3/8(Rear)
Direction of rotation	Left

QUANXING NO.: CB-1619L/361

MANUFACTORY REF No.: GPO-130(440588)	
OEM REF No.:	
Nominal displacement	13.0ml/r
Maximum pressure	160bar
Highest rotational speed	600–3200r/min
Controlled flow rate	19.0L/min
Fuel feed hole	Φ16
Fuel discharge hole	Φ16
Direction of rotation	Left

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QUANXING NO.: ZCB-1619R/361-1

MANUFACTORY REF No.:	
OEM REF No.:	
Nominal displacement	13.0ml/r
Maximum pressure	160bar
Highest rotational speed	3200r/min
Controlled flow rate	19.0L/min
Fuel feed hole	Φ16
Fuel discharge hole	Φ16
Direction of rotation	Right

QUANXING NO.: CF-F36+29/341-1

MANUFACTORY REF No.: KP0588 CJSS(5J1CW)	
OEM REF No.: JCB 20925580	
Nominal displacement	36+29ml/r
Maximum pressure	220bar
Highest rotational speed	3000r/min
Controlled flow rate	54L/min,rear 53.4L/min
Fuel feed hole	Φ38
Fuel discharge hole	1 1/16–12UNF–2B 7/8–14UNF–2B
Direction of rotation	Right

QUANXING NO.: CB-0019R/433

MANUFACTORY REF No.: JCB	
OEM REF No.: MAHINDRA	
Nominal displacement	12.0ml/r
Maximum pressure	160bar
Highest rotational speed	1500r/min
Controlled flow rate	11.0L/min
Fuel feed hole	Φ18
Fuel discharge hole	Φ14.5
Direction of rotation	Right

QUANXING NO.: CB-F36+26L/341-2

MANUFACTORY REF No.: JCB	
OEM REF No.: 20902900	
Nominal displacement	36+29ml/r
Maximum pressure	210ba
Highest rotational speed	3000r/min
Controlled flow rate	54L/min,rear 30L/min
Fuel feed hole	Φ38
Fuel discharge hole	1 1/16–12UNF–2B 7/8–14UNF–2B
Direction of rotation	Left

QUANXING NO.: CB-F32L/494F

MANUFACTORY REF No.:	
OEM REF No.: OTHER	
Nominal displacement	32ml/r
Maximum pressure	200bar
Highest rotational speed	600–2500r/min
Controlled flow rate	48L/min(1500r/min)
Fuel feed hole	M33*2
Fuel discharge hole	M27*2
Direction of rotation	Left

QUANXING NO.: CB-1616R/924

MANUFACTORY REF No.:	
OEM REF No.:	
Nominal displacement	16.0ml/r
Maximum pressure	200bar
Highest rotational speed	1500r/min
Controlled flow rate	16.0L/min
Fuel feed hole	Φ30
Fuel discharge hole	Φ18
Direction of rotation	Right

QUANXING NO.: CB-2016R/954

MANUFACTORY REF No.: MU-33	
OEM REF No.: MF	
Nominal displacement	16ml/r
Maximum pressure	250bar
Highest rotational speed	1500r/min
Controlled flow rate	24L/min
Fuel feed hole	Φ19
Fuel discharge hole	NPT3/8
Direction of rotation	Right

QUANXING NO.: CB-0505L/929

MANUFACTORY REF No.: MACK 2445110500/BOSCH 0440020036	
OEM REF No.:	
Nominal displacement	5.0ml/r
Maximum pressure	80bar
Highest rotational speed	2500r/min
Controlled flow rate	7.5L/min
Fuel feed hole	NPT3/8
Fuel discharge hole	Φ14.5
Direction of rotation	Left

QUANXING NO.: CB-B3.2R/956

MANUFACTORY REF No.: 23532981	
OEM REF No.: DETOIT DIESEL S60	
Nominal displacement	3.2ml/r
Maximum pressure	25bar
Highest rotational speed	3200r/min
Controlled flow rate	4.8L/min
Fuel feed hole	NPT3/8
Fuel discharge hole	NPT3/8
Direction of rotation	Right

QUANXING NO.: CB-F07-11L/939-2

MANUFACTORY REF No.:	
OEM REF No.:	
Nominal displacement	11.0ml/r
Maximum pressure	160bar;160bar
Highest rotational speed	
Controlled flow rate	
Fuel feed hole	Φ20×4–M6/Φ20×4–M6
Fuel discharge hole	Φ15×4–M6/Φ15×4–M6
Direction of rotation	Left

QUANXING NO.: CB-B3.2/956-1

MANUFACTORY REF No.:	
OEM REF No.:	
Nominal displacement	3.2ml/r
Maximum pressure	10bar
Highest rotational speed	500–3600r/min
Controlled flow rate	
Fuel feed hole	M16×1.5
Fuel discharge hole	M16×1.5
Direction of rotation	Right

QUANXING NO.: CB-B5.5L/946

MANUFACTORY REF No.:	
OEM REF No.:	
Nominal displacement	5.5ml/r
Maximum pressure	20bar
Highest rotational speed	1500r/min
Controlled flow rate	
Fuel feed hole	Φ13
Fuel discharge hole	Φ10
Direction of rotation	Left

QUANXING NO.: ZCB-1212L/957

MANUFACTORY REF No.: A12.5L 29926	
OEM REF No.: JCB 20/205200	
Nominal displacement	12.5ml/r
Maximum pressure	120bar
Highest rotational speed	3000r/min
Controlled flow rate	12L/min
Fuel feed hole	1 1/16–12UNF
Fuel discharge hole	6/19–18UNF–2B
Direction of rotation	Left

QUANXING NO.: CB-E16+12R/953

MANUFACTORY REF No.: C16×12K10RTB1	
OEM REF No.: MF	
Nominal displacement	16ml/r;12ml/r
Maximum pressure	200bar
Highest rotational speed	1500r/min
Controlled flow rate	24L/min;18L/min
Fuel feed hole	Φ20
Fuel discharge hole	G3/8
Direction of rotation	Right

QUANXING NO.: ZCB-1208L/957-1

MANUFACTORY REF No.: A8.2L 19900	
OEM REF No.: JCB 20/201800	
Nominal displacement	8.2ml/r
Maximum pressure	1200bar
Highest rotational speed	3000r/min
Controlled flow rate	8L/min
Fuel feed hole	7/8–14UNF
Fuel discharge hole	6/19–18UNF–2B
Direction of rotation	Left

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POWER STEERING QUANXING SERVICE

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QUANXING NO.: CB-B40L/960

MANUFACTORY REF No.:	
OEM REF No.: MF	
Nominal displacement	45.0ml/r
Maximum pressure	11bar
Highest rotational speed	1500r/min
Controlled flow rate	60.0L/min
Fuel feed hole	Φ26
Fuel discharge hole	Φ20
Direction of rotation	Left

QUANXING NO.: CB-F28+8L/978

MANUFACTORY REF No.: 9.510.080.760	
OEM REF No.: VALTRA TRACTOR	
Nominal displacement	28/8ml/r
Maximum pressure	250/250bar
Highest rotational speed	3000r/min
Controlled flow rate	29/10L/min
Fuel feed hole	2-Φ20/4-M6/PCD40
Fuel discharge hole	2-Φ15/4-M6/PCD35
Direction of rotation	Left

QUANXING NO.: ZCB-2019/991

MANUFACTORY REF No.:	
OEM REF No.: CUSTOMIZATION	
Nominal displacement	19.0ml/r
Maximum pressure	250bar
Highest rotational speed	3000r/min
Controlled flow rate	25.0L/min
Fuel feed hole	Φ20/4-M6/PCD40
Fuel discharge hole	Φ15/4-M6/PCD35
Direction of rotation	Right

QUANXING NO.: ZCB-1315L/998-1

MANUFACTORY REF No.:	
OEM REF No.: NISSAN	
Nominal displacement	10.0ml/r
Maximum pressure	130bar
Highest rotational speed	3500r/min
Controlled flow rate	
Fuel feed hole	Φ14.5-4XM8/PCD48
Fuel discharge hole	3/4-16UNF-2B
Direction of rotation	Left

QUANXING NO.: CB-B3.2R/972

MANUFACTORY REF No.: BENZ A4570910501	
OEM REF No.:	
Nominal displacement	3.2ml/r
Maximum pressure	10bar
Highest rotational speed	3600r/min
Controlled flow rate	4.8L/min
Fuel feed hole	M16×1.5
Fuel discharge hole	M16×1.5
Direction of rotation	Right

QUANXING NO.: CB-F22+16L/979

MANUFACTORY REF No.: 9.510.080.756	
OEM REF No.: WALTRA TRACTOR	
Nominal displacement	22/16ml/r
Maximum pressure	250bar
Highest rotational speed	3000r/min
Controlled flow rate	29/21L/min
Fuel feed hole	2-Φ20/4-M6/PCD40
Fuel discharge hole	2-Φ15/4-M6/PCD35
Direction of rotation	Left

QUANXING NO.: CB-B145L/992

MANUFACTORY REF No.:	
OEM REF No.: SCANIA1518142	
Nominal displacement	14.5ml/r
Maximum pressure	25bar
Highest rotational speed	3000r/min
Controlled flow rate	13.5L/min
Fuel feed hole	Φ16;Ø12
Fuel discharge hole	M16×1.5
Direction of rotation	Left

QUANXING NO.: CB-1618L/999

MANUFACTORY REF No.: L8	
OEM REF No.:	
Nominal displacement	18.0ml/r
Maximum pressure	200bar
Highest rotational speed	3600r/min
Controlled flow rate	18.0L/min
Fuel feed hole	Φ19
Fuel discharge hole	M22×1.5-6H
Direction of rotation	Left

QUANXING NO.: CB-B8.2R/973

MANUFACTORY REF No.: BENZ A0040910501	
OEM REF No.:	
Nominal displacement	6.2ml/r
Maximum pressure	10bar
Highest rotational speed	3600r/min
Controlled flow rate	12.3L/min
Fuel feed hole	M16×1.5
Fuel discharge hole	Φ9.5
Direction of rotation	Right

QUANXING NO.: CB-F22+16L/985

MANUFACTORY REF No.: 9.510.080.758	
OEM REF No.: VALTRA TRACTOR	
Nominal displacement	22/16ml/r
Maximum pressure	250/250bar
Highest rotational speed	3000r/min
Controlled flow rate	29/21L/min
Fuel feed hole	2-Φ19/4-M6/PCD40
Fuel discharge hole	2-Φ13.5/4-M6/PCD35
Direction of rotation	Left

QUANXING NO.: CB-F15+15/994

MANUFACTORY REF No.:	
OEM REF No.:	
Nominal displacement	15.2+15.2ml/r
Maximum pressure	200bar
Highest rotational speed	3600r/min
Controlled flow rate	15+15L/min
Fuel feed hole	Φ19+Ø19
Fuel discharge hole	Φ14+M16×1.5
Direction of rotation	Right

QUANXING NO.: ZCB-2080/1000

MANUFACTORY REF No.: 14571220C	
OEM REF No.: HYVA	
Nominal displacement	81.7ml/r
Maximum pressure	220bar
Highest rotational speed	2500r/min
Controlled flow rate	115L/min
Fuel feed hole	G1
Fuel discharge hole	G1
Direction of rotation	Right/Left

QUANXING NO.: CB-2022L/976

MANUFACTORY REF No.: 9.510.080.750	
OEM REF No.: VALTRA TRACTOR	
Nominal displacement	22.0ml/r
Maximum pressure	250bar
Highest rotational speed	3000r/min
Controlled flow rate	29.0L/min
Fuel feed hole	Φ20/4-M6/PCD35
Fuel discharge hole	Φ15/4-M6/PCD35
Direction of rotation	Left

QUANXING NO.: CB-1616L/988

MANUFACTORY REF No.: 9217979	
OEM REF No.:	
Nominal displacement	12.0ml/r
Maximum pressure	200bar
Highest rotational speed	3200r/min
Controlled flow rate	16.0L/min
Fuel feed hole	Φ19/4-M6/PCD40
Fuel discharge hole	Φ19/4-M6/PCD40
Direction of rotation	Left

QUANXING NO.: ZCB-13518R/997

MANUFACTORY REF No.: L6	
OEM REF No.: NISSAN	
Nominal displacement	14.0ml/r
Maximum pressure	135bar
Highest rotational speed	500-3600r/min
Controlled flow rate	18.0L/min
Fuel feed hole	Φ14.5/2-M8/PCD48
Fuel discharge hole	3/4-16UNF
Direction of rotation	Right

QUANXING NO.: CF-F48L/1002

MANUFACTORY REF No.:	
OEM REF No.: SGP2-48L194 CATERPILLAR	
Nominal displacement	48.0ml/r
Maximum pressure	200bar
Highest rotational speed	500-2500r/min
Controlled flow rate	72.0L/min
Fuel feed hole	Φ31.5
Fuel discharge hole	RP3/4
Direction of rotation	Left

QUANXING NO.: CB-F28+8L/977

MANUFACTORY REF No.: 41794503	
OEM REF No.: VALTRA TRACTOR	
Nominal displacement	28/8ml/r
Maximum pressure	200/250bar
Highest rotational speed	3000r/min
Controlled flow rate	37/10L/min
Fuel feed hole	2-Φ20/4-M6/PCD40
Fuel discharge hole	2-Φ15/4-M6/PCD35
Direction of rotation	Left

QUANXING NO.: CB-F10+6L/989

MANUFACTORY REF No.: 461246	
OEM REF No.:	
Nominal displacement	10+6ml/r
Maximum pressure	100bar
Highest rotational speed	3600r/min
Controlled flow rate	10+6L/min
Fuel feed hole	Φ18.5+G3/8
Fuel discharge hole	G3/8+Φ15
Direction of rotation	Left

QUANXING NO.: ZCB-13518L/998

MANUFACTORY REF No.: V8	
OEM REF No.: NISSAN	
Nominal displacement	14.0ml/r
Maximum pressure	135bar
Highest rotational speed	500-3600r/min
Controlled flow rate	18.0L/min
Fuel feed hole	Φ14.5/2-M8/PCD48
Fuel discharge hole	3/4-16UNF
Direction of rotation	Left

QUANXING NO.: CB-F40L/1003

MANUFACTORY REF No.:	
OEM REF No.: KFP3240AMBAS CATERPILLAR	
Nominal displacement	40.0ml/r
Maximum pressure	200bar
Highest rotational speed	500-2500r/min
Controlled flow rate	72.0L/min
Fuel feed hole	Φ31.5
Fuel discharge hole	3/4-16UNF
Direction of rotation	Left

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QUANXING NO.: CB-B3.8L/1006

MANUFACTORY REF No.:	
OEM REF No.: TCP-031-C(00E 3211)	
Nominal displacement	3.8ml/r
Maximum pressure	25bar
Highest rotational speed	3000r/min
Controlled flow rate	5.7L/min
Fuel feed hole	3/4–16UNF–2B
Fuel discharge hole	3/4–16UNF–2B
Direction of rotation	Left

QUANXING NO.: ZCB-0022L/1012

MANUFACTORY REF No.:	
OEM REF No.: MAN 0511725028	
Nominal displacement	22.0ml/r
Maximum pressure	110bar
Highest rotational speed	500–3600r/min
Controlled flow rate	33.0L/min
Fuel feed hole	Φ20
Fuel discharge hole	Φ15
Direction of rotation	Left

QUANXING NO.: CBHZ-F36-ALL/1023-28

MANUFACTORY REF No.: KDP2.5	
OEM REF No.: OTHER	
Nominal displacement	36ml/r
Maximum pressure	250bar
Highest rotational speed	500–3000r/min
Controlled flow rate	54L/min(1500r/min)
Fuel feed hole	G1
Fuel discharge hole	G1/2
Direction of rotation	Left

QUANXING NO.: ZCB-B9R/1032

MANUFACTORY REF No.:	
OEM REF No.: CUMMINS 4088866	
Nominal displacement	9.0ml/r
Maximum pressure	5bar
Highest rotational speed	500–3000r/min
Controlled flow rate	13.5L/min
Fuel feed hole	Φ12
Fuel discharge hole	Φ12
Direction of rotation	Right

QUANXING NO.: CB-F16L/1007-5

MANUFACTORY REF No.:	
OEM REF No.: OTHER	
Nominal displacement	16ml/r
Maximum pressure	200bar
Highest rotational speed	600–3000r/min
Controlled flow rate	24L/min(1500r/min)
Fuel feed hole	4*3/8–16UNC/52.4*26.2,Φ25
Fuel discharge hole	4*3/8–16UNC/47.6*22.2,Φ18
Direction of rotation	Left

QUANXING NO.: CB-2014/1015

MANUFACTORY REF No.:	
OEM REF No.:	
Nominal displacement	14.0ml/r
Maximum pressure	200bar
Highest rotational speed	500–3000r/min
Controlled flow rate	21.0L/min
Fuel feed hole	G3/4
Fuel discharge hole	M18×1.5–6H
Direction of rotation	Right

QUANXING NO.: ZCB-1307/1026

MANUFACTORY REF No.:	
OEM REF No.:	
Nominal displacement	6.0ml/r
Maximum pressure	120bar
Highest rotational speed	500–3000r/min
Controlled flow rate	9.0L/min
Fuel feed hole	3/4–16UNF
Fuel discharge hole	3/4–16UNF
Direction of rotation	Right

QUANXING NO.: CB-F06R/1042

MANUFACTORY REF No.:	
OEM REF No.: 1PF6.0FL10Z02RSS	
Nominal displacement	6.0ml/r
Maximum pressure	250bar
Highest rotational speed	3000r/min
Controlled flow rate	
Fuel feed hole	G3/8
Fuel discharge hole	G3/8
Direction of rotation	Right

QUANXING NO.: CB-1609R/1008

MANUFACTORY REF No.:	
OEM REF No.: HINO	
Nominal displacement	9.0ml/r
Maximum pressure	160bar
Highest rotational speed	500–3000r/min
Controlled flow rate	13.5L/min
Fuel feed hole	G3/4
Fuel discharge hole	G3/8
Direction of rotation	Right

QUANXING NO.: CB-2014/1015-1

MANUFACTORY REF No.:	
OEM REF No.:	
Nominal displacement	14.0ml/r
Maximum pressure	200bar
Highest rotational speed	500–3000r/min
Controlled flow rate	21.0L/min
Fuel feed hole	Φ19
Fuel discharge hole	Φ14
Direction of rotation	Right

QUANXING NO.: ZCB-1307/1026-1

MANUFACTORY REF No.:	
OEM REF No.:	
Nominal displacement	6.0ml/r
Maximum pressure	120bar
Highest rotational speed	500–3000r/min
Controlled flow rate	9.0L/min
Fuel feed hole	3/4–16UNF
Fuel discharge hole	3/4–16UNF
Direction of rotation	Right

QUANXING NO.: CB-F57L/1046

MANUFACTORY REF No.: B0322120231	
OEM REF No.: DAVID BROWN SPA 2208C831A	
Nominal displacement	58.7ml/r
Maximum pressure	210bar
Highest rotational speed	600–2700r/min
Controlled flow rate	
Fuel feed hole	M12×1.75
Fuel discharge hole	M10×1.5
Direction of rotation	Left

QUANXING NO.: CB-1609L/1008-1

MANUFACTORY REF No.:	
OEM REF No.: HINO	
Nominal displacement	9.0ml/r
Maximum pressure	160bar
Highest rotational speed	500–3000r/min
Controlled flow rate	13.5L/min
Fuel feed hole	G3/4
Fuel discharge hole	G3/8
Direction of rotation	Left

QUANXING NO.: CB-B42/1022

MANUFACTORY REF No.:	
OEM REF No.: 65.05100-6042S	
Nominal displacement	42.0ml/r
Maximum pressure	4bar
Highest rotational speed	3000r/min
Controlled flow rate	63L/min,1500L/min
Fuel feed hole	Φ31–2×M8PCD55
Fuel discharge hole	Φ22–4×M8PCD44
Direction of rotation	Right

QUANXING NO.: CB-2009L/1027

MANUFACTORY REF No.:	
OEM REF No.:	
Nominal displacement	9.0ml/r
Maximum pressure	200bar
Highest rotational speed	500–3000r/min
Controlled flow rate	13.5L/min
Fuel feed hole	9/16–18UNF–2B
Fuel discharge hole	9/16–18UNF–2B
Direction of rotation	Left

QUANXING NO.: ZCB-1618/1048

MANUFACTORY REF No.:	
OEM REF No.: FOTON CBT-E312HL10	
Nominal displacement	12.0ml/r
Maximum pressure	160bar
Highest rotational speed	3200r/min
Controlled flow rate	18.0L/min
Fuel feed hole	Φ18×4–M8
Fuel discharge hole	M18×1.5
Direction of rotation	Right

QUANXING NO.: CB-1612L/1010

MANUFACTORY REF No.: SWARAJ	
OEM REF No.: VR7	
Nominal displacement	12.0ml/r
Maximum pressure	160bar
Highest rotational speed	500–3000r/min
Controlled flow rate	18.0L/min
Fuel feed hole	Φ19
Fuel discharge hole	Φ14
Direction of rotation	Left

QUANXING NO.: CB-B42/1022-1

MANUFACTORY REF No.:	
OEM REF No.:	
Nominal displacement	42.0ml/r
Maximum pressure	4bar
Highest rotational speed	3000r/min
Controlled flow rate	63L/min,1500L/min
Fuel feed hole	Φ31–2×M 8PCD55
Fuel discharge hole	Φ22–4×M8PCD44
Direction of rotation	Right

QUANXING NO.: CB-F7.2/1027-1

MANUFACTORY REF No.:	
OEM REF No.:	
Nominal displacement	7.2ml/r
Maximum pressure	200bar
Highest rotational speed	500–3200r/min
Controlled flow rate	10.8L/min
Fuel feed hole	4*M6–Φ16/PDC35.5
Fuel discharge hole	4*M6–Φ16/PDC35.5
Direction of rotation	Right

QUANXING NO.: CB-E14L/1049

MANUFACTORY REF No.:	
OEM REF No.: Foton CBN-314	
Nominal displacement	14.0ml/r
Maximum pressure	160bar
Highest rotational speed	3000r/min
Controlled flow rate	
Fuel feed hole	Φ18×4–M8
Fuel discharge hole	M18×1.5
Direction of rotation	Left

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QUANXING NO.: CB-F19L/1050

MANUFACTORY REF No.:	
OEM REF No.:	
Nominal displacement	19.0ml/r
Maximum pressure	250bar
Highest rotational speed	3000r/min
Controlled flow rate	
Fuel feed hole	Φ258
Fuel discharge hole	M27×2
Direction of rotation	Left

QUANXING NO.: ZCB-1612L/1055

MANUFACTORY REF No.:	
OEM REF No.: PZ1-D-12AX	
Nominal displacement	16.0ml/r
Maximum pressure	160bar
Highest rotational speed	3000r/min
Controlled flow rate	
Fuel feed hole	Φ24
Fuel discharge hole	Φ20×4–M6
Direction of rotation	Left

QUANXING NO.: CB-D22/1071

MANUFACTORY REF No.:	
OEM REF No.: A67622/128191C91	
Nominal displacement	22ml/r
Maximum pressure	69bar
Highest rotational speed	400–2200r/min
Controlled flow rate	
Fuel feed hole	Φ19.2
Fuel discharge hole	Φ19.2
Direction of rotation	Right

QUANXING NO.: CB-0725/1083

MANUFACTORY REF No.:	
OEM REF No.:	
Nominal displacement	25ml/r
Maximum pressure	70bar
Highest rotational speed	600–3000r/min
Controlled flow rate	
Fuel feed hole	4×M10–Φ20
Fuel discharge hole	Rc3/8
Direction of rotation	Right

QUANXING NO.: CB-E27L/1050-1

MANUFACTORY REF No.:	
OEM REF No.: OTHER	
Nominal displacement	27ml/r
Maximum pressure	200bar
Highest rotational speed	500–3000r/min
Controlled flow rate	40.5/min(1500r/min)
Fuel feed hole	Φ28
Fuel discharge hole	M27×2
Direction of rotation	Left

QUANXING NO.: CB-E3.5+2.8L/1057

MANUFACTORY REF No.:	
OEM REF No.:	
Nominal displacement	3.5ml/r&2.8ml/r
Maximum pressure	168bar
Highest rotational speed	3600r/min
Controlled flow rate	
Fuel feed hole	Φ11
Fuel discharge hole	G3/8×G1/4
Direction of rotation	Left

QUANXING NO.: CB-D31.5/1072

MANUFACTORY REF No.:	
OEM REF No.: 128190C91	
Nominal displacement	31.5ml/r
Maximum pressure	83bar
Highest rotational speed	400–2200r/min
Controlled flow rate	
Fuel feed hole	Φ19
Fuel discharge hole	Φ19
Direction of rotation	Right

QUANXING NO.: CB-0730/1083-1

MANUFACTORY REF No.:	
OEM REF No.:	
Nominal displacement	30ml/r
Maximum pressure	70bar
Highest rotational speed	500–3000r/min
Controlled flow rate	
Fuel feed hole	4×M10–Φ20
Fuel discharge hole	Rc3/8
Direction of rotation	Right

QUANXING NO.: ZCB-1315L/1052

MANUFACTORY REF No.:	
OEM REF No.: HINO	
Nominal displacement	10.0ml/r
Maximum pressure	130bar
Highest rotational speed	3500r/min
Controlled flow rate	
Fuel feed hole	M20×1.5
Fuel discharge hole	M16×1.5
Direction of rotation	Left

QUANXING NO.: CB-F11/1064

MANUFACTORY REF No.: 311547576	
OEM REF No.:	
Nominal displacement	
Maximum pressure	
Highest rotational speed	
Controlled flow rate	
Fuel feed hole	
Fuel discharge hole	
Direction of rotation	

QUANXING NO.: CB-F3.2L/1075

MANUFACTORY REF No.:	
OEM REF No.:	
Nominal displacement	3.2ml/r
Maximum pressure	160bar
Highest rotational speed	800–4000r/min
Controlled flow rate	
Fuel feed hole	Φ24
Fuel discharge hole	M18×1.5–6g
Direction of rotation	Left

QUANXING NO.: CB-F18/1086

MANUFACTORY REF No.:9teeth	
OEM REF No.:	
Nominal displacement	18ml/r
Maximum pressure	
Highest rotational speed	500–3000r/min
Controlled flow rate	
Fuel feed hole	4×M6–Φ20/PDC40
Fuel discharge hole	4×M6–Φ20/PDC35
Direction of rotation	Right

QUANXING NO.: ZCB-1315/1053

MANUFACTORY REF No.:	
OEM REF No.: HINO	
Nominal displacement	10.0ml/r
Maximum pressure	130bar
Highest rotational speed	3500r/min
Controlled flow rate	
Fuel feed hole	Φ4.5–4×M10×1.25/PDC62
Fuel discharge hole	M16×1.5
Direction of rotation	Right

QUANXING NO.: CB-D12.5/1069

MANUFACTORY REF No.:	
OEM REF No.: A67623	
Nominal displacement	12.5ml/r
Maximum pressure	83bar
Highest rotational speed	500–3000r/min
Controlled flow rate	
Fuel feed hole	Φ14.2
Fuel discharge hole	Φ13
Direction of rotation	Right

QUANXING NO.: CB-B08/1079

MANUFACTORY REF No.:	
OEM REF No.:	
Nominal displacement	8ml/r
Maximum pressure	13bar
Highest rotational speed	500–3200r/min
Controlled flow rate	10.0L/min
Fuel feed hole	Rc1/4
Fuel discharge hole	Rc1/4
Direction of rotation	Right

QUANXING NO.: CB-F18/1088

MANUFACTORY REF No.:9teeth	
OEM REF No.:	
Nominal displacement	18ml/r
Maximum pressure	
Highest rotational speed	500–3000r/min
Controlled flow rate	
Fuel feed hole	4×M6–Φ20/PDC40
Fuel discharge hole	4×M6–Φ20/PDC35
Direction of rotation	Right

QUANXING NO.: ZCB-G04/1054

MANUFACTORY REF No.:	
OEM REF No.:	
Nominal displacement	4.0ml/r
Maximum pressure	250bar
Highest rotational speed	3000r/min
Controlled flow rate	
Fuel feed hole	G1/2 4×M8
Fuel discharge hole	G3/8 4×M6
Direction of rotation	Right

QUANXING NO.: CB-1610/1070

MANUFACTORY REF No.:	
OEM REF No.: 371135	
Nominal displacement	10ml/r
Maximum pressure	100bar
Highest rotational speed	500–3000r/min
Controlled flow rate	
Fuel feed hole	Φ14.2
Fuel discharge hole	Φ13
Direction of rotation	Right

QUANXING NO.: CB-G55L/1082

MANUFACTORY REF No.: 3155L25	
OEM REF No.:	
Nominal displacement	55ml/r
Maximum pressure	200bar
Highest rotational speed	500–3000r/min
Controlled flow rate	
Fuel feed hole	1–5/8–12UN
Fuel discharge hole	1–5/16–12UN
Direction of rotation	Left

QUANXING NO.: CB-F16+11/1092

MANUFACTORY REF No.: 6670510665093	
OEM REF No.: 7700034422	
Nominal displacement	16&11ml/r
Maximum pressure	200&200bar
Highest rotational speed	500–3000r/min
Controlled flow rate	
Fuel feed hole	4×M6-Φ20/PDC40 &4×M6-Φ20/PDC40
Fuel discharge hole	4×M6-Φ15/PDC35 &4×M6-Φ15/PDC35
Direction of rotation	Right

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POWER STEERING QUANXING SERVICE

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QUANXING NO.: CB-F19+11L/1093

MANUFACTORY REF No.: 6670510665417	
OEM REF No.: 7700034421	
Nominal displacement	19&11ml/r
Maximum pressure	200&200bar
Highest rotational speed	500–3000r/min
Controlled flow rate	
Fuel feed hole	4×M6-Φ20/PDC40 &4×M6-Φ20/PDC40
Fuel discharge hole	4×M6-Φ20/PDC40 &4×M6-Φ20/PDC40
Direction of rotation	Left

QUANXING NO.: CB-F18/1408

MANUFACTORY REF No.:	
OEM REF No.:	
Nominal displacement	18ml/r
Maximum pressure	200bar
Highest rotational speed	500–3000r/min
Controlled flow rate	27L/min(1500r/min)
Fuel feed hole	G1
Fuel discharge hole	G3/4
Direction of rotation	Right

QUANXING NO.: CB-F12/1094

MANUFACTORY REF No.:	
OEM REF No.: Mahindra	
Nominal displacement	12ml/r
Maximum pressure	200bar
Highest rotational speed	500–3000r/min
Controlled flow rate	
Fuel feed hole	43-5/16-18UNC-Φ17/ PDC39.8
Fuel discharge hole	2-1/4-20UNC-Φ14/ PDC30.2
Direction of rotation	Right

QUANXING NO.: CB-F23/1409

MANUFACTORY REF No.:	
OEM REF No.:	
Nominal displacement	23ml/r
Maximum pressure	200bar
Highest rotational speed	500–3000r/min
Controlled flow rate	34.5L/min(1500r/min)
Fuel feed hole	G1
Fuel discharge hole	G3/4
Direction of rotation	Right

QUANXING NO.: CB-F18/1087

MANUFACTORY REF No.:9teeth	
OEM REF No.:	
Nominal displacement	18ml/r
Maximum pressure	
Highest rotational speed	500–3000r/min
Controlled flow rate	
Fuel feed hole	4×M6–Φ20/PDC40
Fuel discharge hole	4×M6–Φ20/PDC35
Direction of rotation	Right

QUANXING NO.: CB-F23/1409-1

MANUFACTORY REF No.:	
OEM REF No.:	
Nominal displacement	30ml/r
Maximum pressure	200bar
Highest rotational speed	500–3000r/min
Controlled flow rate	45L/min(1500r/min)
Fuel feed hole	G1
Fuel discharge hole	G3/4
Direction of rotation	Right

QUANXING NO.: CB-E13+B2.5/1096

MANUFACTORY REF No.:	
OEM REF No.: 83936586(D8NN600KB)	
Nominal displacement	13&2.5ml/r
Maximum pressure	170bar
Highest rotational speed	500–3000r/min
Controlled flow rate	
Fuel feed hole	2*5/16-18UNC-Φ20
Fuel discharge hole	Φ12.5&NPT1/8–28
Direction of rotation	Right

QUANXING NO.: CB-F13/1420-1

MANUFACTORY REF No.: 3115 920 32M	
OEM REF No.:	
Nominal displacement	13ml/r
Maximum pressure	200bar
Highest rotational speed	600–3000r/min
Controlled flow rate	19.5L/min(1500r/min)
Fuel feed hole	4*M8/PDC40–Φ19.5
Fuel discharge hole	4*M8/PDC40–Φ12
Direction of rotation	Right

QUANXING NO.: ZCB-E25L/1407

MANUFACTORY REF No.:	
OEM REF No.:	
Nominal displacement	24ml/r
Maximum pressure	200bar
Highest rotational speed	500–3000r/min
Controlled flow rate	24L/min(1500r/min)
Fuel feed hole	4*M8/PDC55–Φ26
Fuel discharge hole	2*M18*1.5
Direction of rotation	Left

QUANXING NO.: VP23

MANUFACTORY REF No.: 14650 7t401	
OEM REF No.: TOYOTA	
Nominal displacement	
Maximum pressure	
Highest rotational speed	
Controlled flow rate	
Fuel feed hole	
Fuel discharge hole	
Direction of rotation	

33 AUTO POWER STEERING GEAR BOX

QUANXING NO.: C103-3411010 RH

MANUFACTORY REF No.: 2700 4600 0109	
OEM REF No.: TATA HCV	
Applicable Front A×le Load	6000kg
Power Cylinder Diameter	100mm
Rated Work Pressure	13MPa
Recommend Pump Flow Rate	16L/min
Circles	5.4r
Output Angle	±45°
Oil Inlet Hole	M16×1.5
Oil Outlet Hole	M18×1.5
Input Shaft Spline	Φ19×48
Output Shaft Spline	Φ48.45×48

QUANXING NO.: B101-3411010 RH

MANUFACTORY REF No.: 449-04130/44110-E0120	
OEM REF No.: HINO G1266Y P11C Double a×le	
Applicable Front A×le Load	8000kg
Power Cylinder Diameter	110mm
Rated Work Pressure	13MPa
Recommend Pump Flow Rate	18L/min
Circles	6.4r
Output Angle	±47.5°
Oil Inlet Hole	M18×1.5
Oil Outlet Hole	M18×1.5
Input Shaft Spline	Φ21.775×36
Output Shaft Spline	Φ55.5×36

QUANXING NO.: C104-3411010 RH

MANUFACTORY REF No.: 2067 4660 0102	
OEM REF No.: TATA HCV	
Applicable Front A×le Load	6000kg
Power Cylinder Diameter	100mm
Rated Work Pressure	13MPa
Recommend Pump Flow Rate	16L/min
Circles	5.4r
Output Angle	±45°
Oil Inlet Hole	M16×1.5
Oil Outlet Hole	M18×1.5
Input Shaft Spline	Φ19×48
Output Shaft Spline	Φ48.45×48

QUANXING NO.: B104-3411010 RH

MANUFACTORY REF No.:	
OEM REF No.:	
Applicable Front A×le Load	8000kg
Power Cylinder Diameter	110mm
Rated Work Pressure	13.7MPa
Recommend Pump Flow Rate	18L/min
Circles	6.37r
Output Angle	±48°
Oil Inlet Hole	M18×1.5
Oil Outlet Hole	M18×1.5
Input Shaft Spline	Φ21.775×36
Output Shaft Spline	Φ55.5×36

QUANXING NO.: C105-3411010 RH

MANUFACTORY REF No.:	
OEM REF No.: ASHOK LEYLAND FH100122	
Applicable Front A×le Load	
Power Cylinder Diameter	100mm
Rated Work Pressure	13MPa
Recommend Pump Flow Rate	16L/min
Circles	5.4r
Output Angle	±47.5°
Oil Inlet Hole	M16×1.5
Oil Outlet Hole	M18×1.5
Input Shaft Spline	Φ19×48
Output Shaft Spline	2"x48

QUANXING NO.: B106-3411010 RH

MANUFACTORY REF No.: 449-01000 (1440008192)	
OEM REF No.: ISUZU GIGA	
Applicable Front A×le Load	8000kg
Power Cylinder Diameter	110mm
Rated Work Pressure	15MPa
Recommend Pump Flow Rate	20L/min
Circles	5.4r
Output Angle	±48°
Oil Inlet Hole	M18×1.5
Oil Outlet Hole	M18×1.5
Input Shaft Spline	Φ21.775X36
Output Shaft Spline	Φ55.5X36

QUANXING NO.: C106-3411010 RH

MANUFACTORY REF No.: 4 holes	
OEM REF No.: NISSAN 48083-Z1012	
Applicable Front A×le Load	7000kg
Power Cylinder Diameter	100mm
Rated Work Pressure	13MPa
Recommend Pump Flow Rate	16–22L/min
Circles	6.4r
Output Angle	±47.5°
Oil Inlet Hole	M18×1.5
Oil Outlet Hole	M18×1.5
Input Shaft Spline	m0.5×39
Output Shaft Spline	Φ55.5×36

QUANXING NO.: C101-3411010 RH

MANUFACTORY REF No.: AL F83000107	
OEM REF No.: ASHOK LEYLAND HCV	
Applicable Front A×le Load	6000kg
Power Cylinder Diameter	100mm
Rated Work Pressure	13MPa
Recommend Pump Flow Rate	16L/min
Circles	5.4r
Output Angle	±45°
Oil Inlet Hole	M16×1.5
Oil Outlet Hole	M18×1.5
Input Shaft Spline	Φ19×48
Output Shaft Spline	Φ48.45×48

QUANXING NO.: C106-1-3411010 RH

MANUFACTORY REF No.: 4 holes	
OEM REF No.: NISSAN 48083-Z1012	
Applicable Front A×le Load	7000kg
Power Cylinder Diameter	100mm
Rated Work Pressure	13MPa
Recommend Pump Flow Rate	16–22L/min
Circles	6.4r
Output Angle	±47.5°
Oil Inlet Hole	M18×1.5
Oil Outlet Hole	M18×1.5
Input Shaft Spline	m0.5×39
Output Shaft Spline	Φ55.5×36

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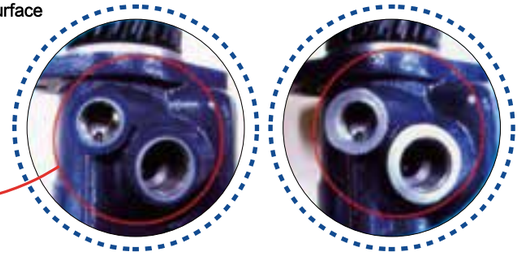
POWER STEERING QUANXING SERVICE

THE CORRECT INSTALLATION STEPS OF AUTO POWER STEERING PUMP

Step 1:

Remove all the oil plugs and use lacquer thinner to clean the painting at the surface of the feed hole and the discharge hole.



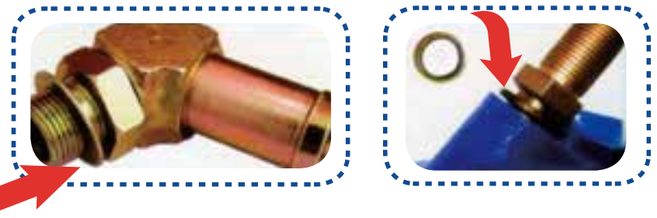
Use lacquer thinner clean

Step 2:

Clean the flange face of the pump as well as fitting surface on the engine.
When installing the pump put an o-ring or plain washers in the middle of the installation face. Do not tight one single bolt strongly at once, make sure all bolts are at the right positions and then tighten them strongly.

Step 3:

In order to prevent air penetration inside the pump, make sure the sealing of the connector with the feed hole/Oil tank is installed properly.
Do not use PTFE thread sealing tape or sealing glue and strictly use o-ring /static seal to seal the pump.
Make sure the oil feed pipeline diameter is around Φ14 to Φ18mm in order to avoid the noise caused by insufficient oil feed.



Connector diameter

Step 4:

There are two choices when sealing the pump' s discharge hole (High pressure oil pipe):
(1) Use plain steel washer. (2) Use an O-ring.
Make sure not to use PTFE thread sealing tape or sealing glue to avoid blocking the discharge oil pipe line/power steering gear.

Step 5:

Before installing the pump, make sure that all oil pipelines/ power steering gears/oil tank and the oil filter cartridge are clean and without any problem.
We strictly recommend using metal filter cartridge and not using paper filter cartridge.

Step 6:

Step 6: After all cleaning, feed the oil and start the engine, wait for 3 to 5 minutes and then turn the steering wheel to both left /right limit positions in order to release the air from the steering system until no bubbles come from oil tank.
Last step, check the oil level in the oil tank to match with the mark line and finally place the dust cover.

Step 7:

1. Make sure to use high quality anti-wear hydraulic oil.
2. All the steering system must be cleaned from any oil stain or impurities before installing the power steering pump.
3. After starting the engine do not turn the steering wheel immediately.Maintain it on No-Load position for at least 3 minutes.
4. In order to release the air bubbles from the steering system, turn the steering wheel to reach both left/right limits until no bubbles come from oil tank.
5. When turning the steering wheel to left/right limit, do not maintain it in that position for more than 10 seconds.
6. The newly installed steering pump can run for first 3,000 km, after that hydraulic oil and filter cartridge must be changed every 5,000 km, especially for Engineering/Mechanical equipments & Trucks.
7. Check the oil level in the tank periodically. When refilling the tank, make sure to add the same type of anti-wear hydraulic oil and watch the mark line in oil tank.

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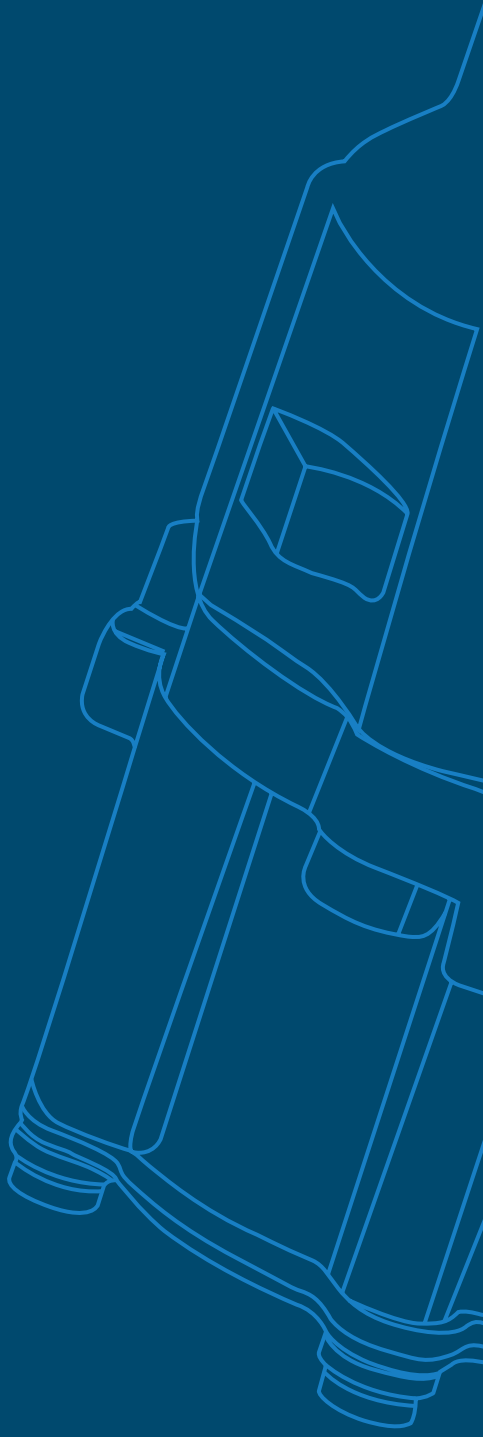

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