

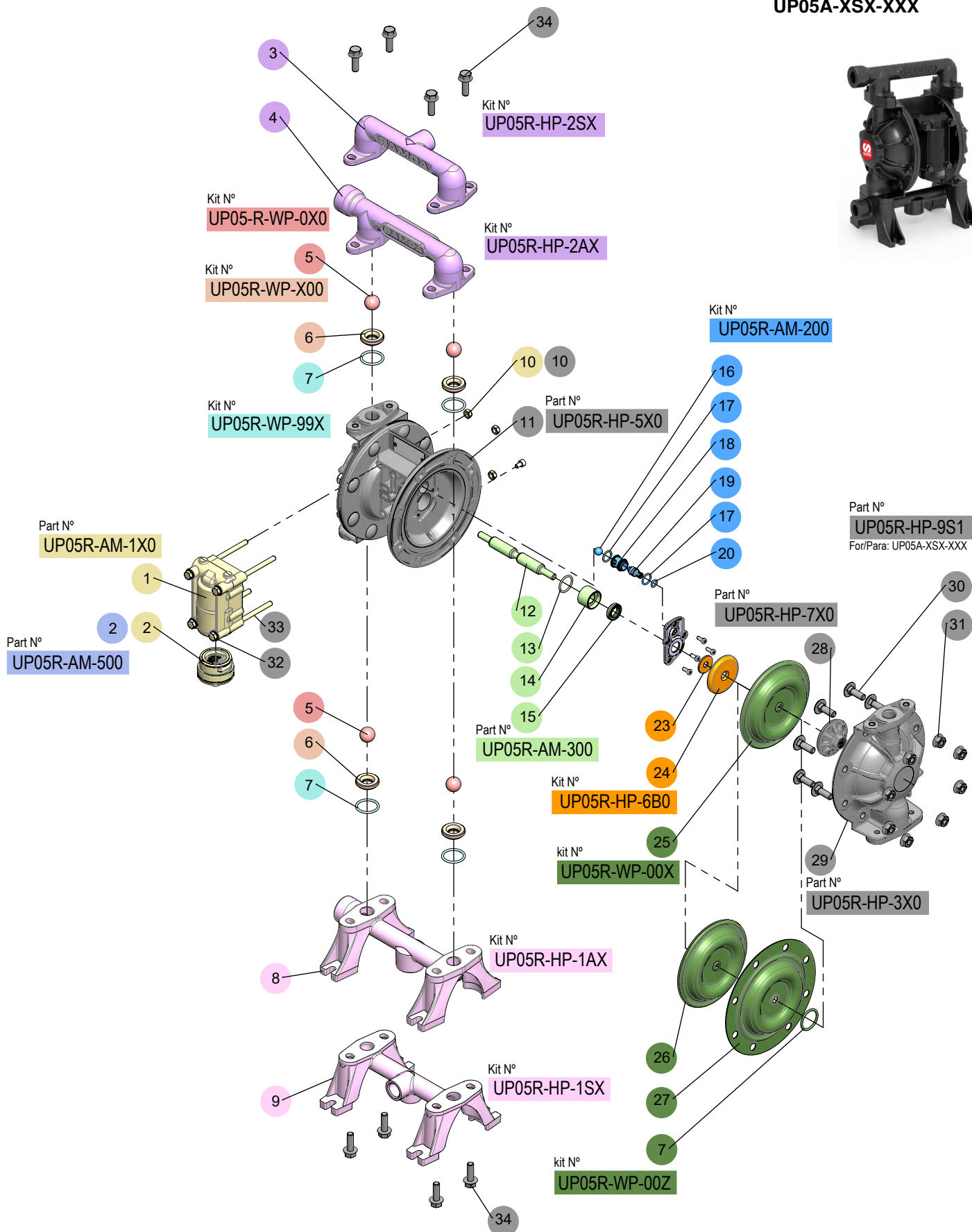


Spare Parts Kits



PIVOT
UNIVERSAL PUMP

UP05 PIVOT SERIES, 1/2" METALLIC PUMPS

UP05 PIVOT SERIES
1/2" METALLIC PUMPS
Part #
**UP05A-XAX-XXX
UP05B-XSX-XXX
UP05A-XSX-XXX**


UP05 PIVOT SERIES, 1/2" METALLIC PUMPS

PUMP NOMENCLATURE

Examples: **UP05X-XXX-XXX**
UE05X-XXX-XXX-XY

1/2"
51 l/min
(13.5 US gal/min)

UP05X		XXX			XXX			XY	
PUMP TYPE	AIR MOTOR	HOUSINGS			WETTED PARTS			ACCESSORIES	
1 Pump Type & Size	2 Central Body & Air Chambers	3 Fluid Ports / Location Multiport manifolds: central and lateral	4 Fluid Chambers & Manifolds	5 Hardware Bolts	6 Valve Seats	7 Valve Balls	8 Diaphragms Type & Material	9 Accessories (UE pumps only)	10 Air valve type (UE pumps only)
UP05 Universal Pump (Bolted) UE05 Universal Pump (Bolted) with electronic interface	 ATEX Certified A = Aluminium B = Conductive Polypropylene <i>(only for pumps with Stainless Steel Fluid Chambers & Manifolds)</i>	B = 1/2" BSP threaded ports N = 1/2" NPT threaded ports	 ATEX Certified A = Aluminium S = AISI 316 Stainless Steel	C = Carbon Steel S = Stainless Steel	A = Aluminium S = AISI 316 Stainless Steel	H = TPE (Hytrel®) M = TPV (Santoprene®) N = Nitrile (Buna-N) S = AISI 316 Stainless Steel T = PTFE (Teflon®) V = FKM (Viton®)	Conventional A = TPV (Santoprene®) C = TPE (Hytrel®) G = Nitrile (Buna-N) V = FKM (Viton®) Two piece Z = PTFE (Teflon®) with (Santoprene®) backer	A = Diaphragm leak detectors B = Diaphragm leak detectors (ATEX) C = Stroke sensor D = Stroke sensor (PLC) E = Stroke sensor (ATEX) F = Diaphragm leak detectors + Stroke sensor G = Diaphragm leak detectors + Stroke sensor (PLC) H = Diaphragm leak detectors + Stroke sensor (ATEX) O = Without accessories	0 = Standard air valve 1 = Externally driven pump

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VALVE SEATS

Part #	Pos.	Description	Valid for:
 UP05R-WP-A00	4x(6)	Aluminum Valve Seats	Hard Seats UP05X-XXX- A XX
 UP05R-WP-S00	4x(6)	AISI-316 Stainless Steel Valve Seats	Hard Seats UP05X-XXX- S XX

VALVE BALLS

Part #	Pos.	Description	Valid for:
 UP05R-WP-0H0	4x(5)	TPE Hytrel Valve Balls	UP05X-XXX- X HX
 UP05R-WP-0M0	4x(5)	TPV Santoprene Valve Balls	UP05X-XXX- X MX
 UP05R-WP-0N0	4x(5)	Nitrile Valve Balls	UP05X-XXX- X NX
 UP05R-WP-0S0	4x(5)	AISI-316 Stainless Steel Valve Balls	UP05X-XXX- X SX
 UP05R-WP-0T0	4x(5)	PTFE Teflon Steel Valve Balls	UP05X-XXX- X TX
 UP05R-WP-0V0	4x(5)	FKM Viton Valve Balls	UP05X-XXX- X VX

DIAPHRAGMS

Part #	Pos.	Description	Valid for:
 UP05R-WP-00A	2x(25)	TPV Santoprene Diaphragms	UP05X-XXX-XX A
 UP05R-WP-00C	2x(25)	TPE Hytrel Diaphragms	UP05X-XXX-XX C
 UP05R-WP-00G	2x(25)	Nitrile Diaphragms	UP05X-XXX-XX G
 UP05R-WP-00V	2x(25)	FKM Diaphragms	UP05X-XXX-XX V
 UP05R-WP-00Z	2x(7), 2x(26), 2x(27)	PTFE + TPV Santoprene Diaphragms	UP05X-XXX-XX Z



WARNING

These repair kits are suitable only for **Hard Seats** :

VALVE SEATS O-RING

Part #	Pos.	Description	Valid for:
 UP05R-WP-99T	4x(7)	PTFE Valve Seats O-rings	UP05X-XXX-XX Z
 UP05R-WP-99V	4x(7)	FKM Valve Seats O-rings	UP05X-XXX-XX C UP05X-XXX-XX V
 UP05R-WP-99N	4x(7)	Nitrile Valve Seats O-rings	UP05X-XXX-XX G
 UP05R-WP-99E	4x(7)	EPDM Valve Seats O-rings	UP05X-XXX-XX A

AIR MOTOR

Part #	Pos.	Description	Valid for:
 UP05R-AM-1A0	1, 2, 4x(10)	Aluminum Air Motor	UP05 A -X A X-XXX
 UP05R-AM-1B0	1, 2, 4x(10)	Conductive Polypropylene Air Motor	UP05 B -X S X-XXX UP05 A -X S X-XXX
 UP05R-AM-200	16, 2x(17), 18, 19, 20	Air Sensors	All UP05 Models
 UP05R-AM-300	12, 2x(13), 2x(14), 2x(15)	Central Rod	All UP05 Models
 UP05R-AM-500	2	Air Motor Exhaust	All UP05 Models

INLET MANIFOLDS

Part #	Pos.	Description	Valid for:
 UP05R-HP-1AB	8	BSP Aluminum Inlet Manifold	UP05X- B AX-XXX
 UP05R-HP-1AN	8	NPT Aluminum Inlet Manifold	UP05X- N AX-XXX
 UP05R-HP-1SB	9	BSP AISI-316 Stainless Steel Inlet Manifold	UP05X- B SX-XXX
 UP05R-HP-1SN	9	NPT AISI-316 Stainless Steel Inlet Manifold	UP05X- N SX-XXX

OUTLET MANIFOLDS

Part #	Pos.	Description	Valid for:
 UP05R-HP-2AB	4	BSP Aluminum Outlet Manifold	UP05X- B AX-XXX
 UP05R-HP-2AN	4	NPT Aluminum Outlet Manifold	UP05X- N AX-XXX
 UP05R-HP-2SB	3	BSP AISI-316 Stainless Steel Outlet Manifold	UP05X- B SX-XXX
 UP05R-HP-2SN	3	NPT AISI-316 Stainless Steel Outlet Manifold	UP05X- N SX-XXX

FLUID CHAMBERS

Part #	Pos.	Description	Valid for:
 UP05R-HP-3A0	29	Aluminum Fluid Chamber	UP05 A -X A X-XXX
 UP05R-HP-3S0	29	AISI-316 Stainless Steel Fluid Chamber	UP05 B -X S X-XXX UP05 A -X S X-XXX

PUMP CENTRAL BODY

Part #	Pos.	Description	Valid for:
 UP05R-HP-5A0	11	Aluminum Central Body	UP05 A -X A X-XXX UP05 A -X S X-XXX
 UP05R-HP-5B0	11	Conductive Polypropylene Central Body	UP05 B -X S X-XXX

AIR PISTONS

Part #	Pos.	Description	Valid for:
 UP05R-HP-6B0	2x(23), 2x(24)	Conductive Polypropylene Air Piston	UP05 B -XXX-XXX UP05 A -XXX-XXX

FLUID PISTONS

Part #	Pos.	Description	Valid for:
 UP05R-HP-7B0	2x(28)	Conductive Polypropylene Fluid Piston	UP05 A -X A X-XXX
 UP05R-HP-7S0	2x(28)	AISI-316 Stainless Steel Fluid Piston	UP05 B -X S X-XXX UP05 A -X S X-XXX

EXTERNAL HARDWARE BOLTS

Part #	Pos.	Description	Valid for:
 UP05R-HP-9S1*	4x(10), 16x(30), 16x(31), 4x(32), 4x(33), 8x(34)	Stainless Steel Hardware Bolts	UP05 A -X SS -XXX

* This spare part is also valid for upgrade the UP05**A**-X**AC**-XXX pumps.



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