



Spare Parts Kits

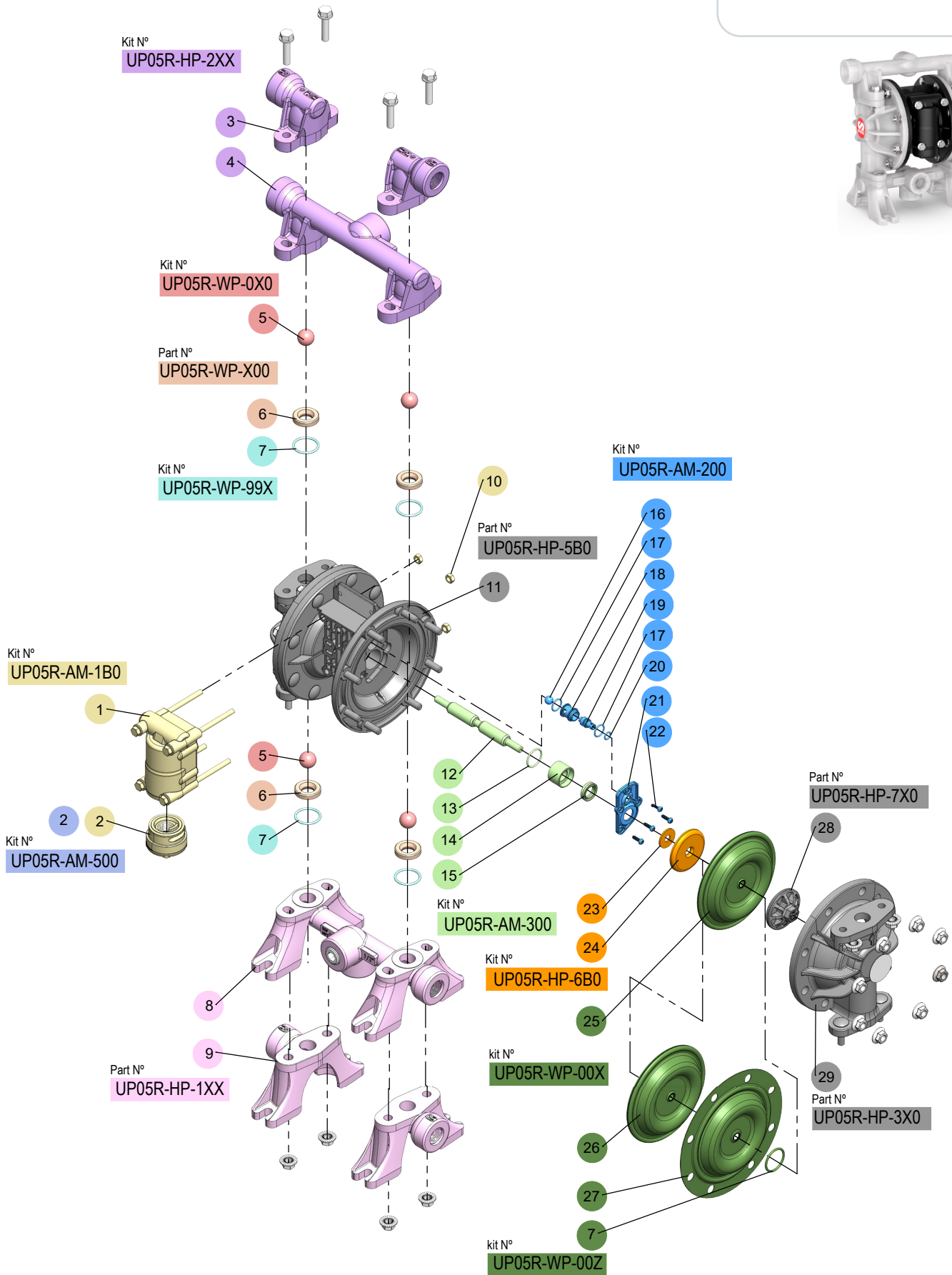


PIVOT
UNIVERSAL PUMP

UP05 PIVOT SERIES, 1/2" NON-METALLIC PUMPS



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UP05B-XXX-XXX



PUMP NOMENCLATURE

Examples: **UP05B-XXX-XXX**
UE05B-XXX-XXX-XY

UP05B		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 & Nuts	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 B* = Conductive Polypropylene	B = 1/2" BSP threaded ports D = 1/2" BSP Splitted Manifolds (only for polypropylene pumps) N = 1/2" NPT threaded ports S = 1/2" NPT Splitted Manifolds (only for polypropylene pumps)	P = Polypropylene W = PVDF <hr/>  ATEX Certified B* = Conductive Polypropylene D* = Conductive POM (Acetal)	S = Stainless Steel	C = POM (Acetal) P = Polypropylene S = AISI 316 Stainless Steel W = PVDF	H = TPE (Hytre [®]) M = TPV (Santoprene [®]) N = Nitrile (Buna-N) S = AISI 316 Stainless Steel T = PTFE (Teflon [®]) V = FKM (Viton [®])	Conventional A = TPV (Santoprene [®]) C = TPE (Hytre [®]) G = Nitrile (Buna-N) V = FKM (Viton [®]) Two piece Z = PTFE (Teflon [®]) with TPV (Santoprene [®]) backer	A = Diaphragm leak detectors B = Diaphragm leak detectors (ATEX) C = Stroke sensor (PLC) D = Stroke sensor (ATEX) E = Stroke sensor (ATEX) F = Diaphragm leak detectors + Stroke sensor (ATEX) G = Diaphragm leak detectors + Stroke sensor (PLC) H = Diaphragm leak detectors + Stroke sensor (ATEX) O = Without accessories	O = Standard air valve 1 = Externally driven pump

* **ATEX Certified pumps** for use in hazardous locations ATEX Group II 2GDx.

Viton[®] & Teflon[®] is a registered trademark of the Chemours Company, Santoprene[®] and Hytre[®] is a registered trademark of the Celanese Corporation, L.P. Kynar[®] is a registered trademark of Arkema, Inc.

VALVE SEATS

Part #	Pos.	Description	Valid for:
UP05R-WP-C00	4x(6)	POM (Acetal) Valve Seats	UP05B-XXX- CXX
UP05R-WP-P00	4x(6)	Polypropylene Valve Seats	UP05B-XXX- PXX
UP05R-WP-S00	4x(6)	AISI-316 Stainless Steel Valve Seats	UP05X-XXX- SXX
UP05R-WP-W00	4x(6)	PVDF Valve Seats	UP05B-XXX- WXX

VALVE BALLS

Part #	Pos.	Description	Valid for:
UP05R-WP-0H0	4x(5)	TPE Hytrel Valve Balls	UP05X-XXX- HXX
UP05R-WP-0M0	4x(5)	TPV Santoprene Valve Balls	UP05X-XXX- MXX
UP05R-WP-0N0	4x(5)	Nitrile Valve Balls	UP05X-XXX- NXX
UP05R-WP-0S0	4x(5)	AISI-316 Stainless Steel Valve Balls	UP05X-XXX- SXX
UP05R-WP-0T0	4x(5)	AISI-316 Stainless Steel Valve Balls	UP05X-XXX- TXX
UP05R-WP-0V0	4x(5)	AISI-316 Stainless Steel Valve Balls	UP05X-XXX- VXX

DIAPHRAGMS

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

VALVE SEATS O-RING

Part #	Pos.	Description	Valid for:
UP05R-WP-99T	4x(7)	PTFE Valve Seats O-rings	UP05X-XXX-XXZ
UP05R-WP-99V	4x(7)	FKM Valve Seats O-rings	UP05X-XXX-XXC UP05X-XXX-XXV
UP05R-WP-99N	4x(7)	Nitrile Valve Seats O-rings	UP05X-XXX-XXG
UP05R-WP-99E	4x(7)	EPDM Valve Seats O-rings	UP05X-XXX-XXA
UP05R-WP-99D	4x(7)	FKM + FEP Encapsulated Valve Seats O-rings	UP05B-DPS-XXX UP05B-SPS-XXX

AIR MOTOR

Part #	Pos.	Description	Valid for:
UP05R-AM-1B0	1, 2, 4x(10)	Conductive Polypropylene Air Motor	UP05 B -XXX-XXX
UP05R-AM-200	16, 2x(17), 18, 19, 20, 21, 4x(22)	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-1PB	8	BSP Polypropylene Inlet Manifold	UP05 B - BPX -XXX
UP05R-HP-1PN	8	NPT Polypropylene Inlet Manifold	UP05 B - NPX -XXX
UP05R-HP-1PD	2x(9)	BSP Polypropylene Inlet Manifold (<i>Splitted Manifolds</i>)	UP05 B - DPX -XXX
UP05R-HP-1PS	2x(9)	NPT Polypropylene Inlet Manifold (<i>Splitted Manifolds</i>)	UP05 B - SPX -XXX
UP05R-HP-1WB	8	BSP PVDF Inlet Manifold	UP05 B - BWX -XXX
UP05R-HP-1WN	8	NPT PVDF Inlet Manifold	UP05 B - NWX -XXX
UP05R-HP-1BB	8	BSP Conductive Polypropylene Inlet Manifold	UP05 B - BBX -XXX
UP05R-HP-1BN	8	NPT Conductive Polypropylene Inlet Manifold	UP05 B - NBX -XXX
UP05R-HP-1DB	8	BSP Conductive POM (Acetal) Inlet Manifold	UP05 B - BDX -XXX
UP05R-HP-1DN	8	NPT Conductive POM (Acetal) Inlet Manifold	UP05 B - NDX -XXX

OUTLET MANIFOLDS

Part #	Pos.	Description	Valid for:
UP05R-HP-2PB	4	BSP Polypropylene Outlet Manifold	UP05 B-BPX -XXX
UP05R-HP-2PN	4	NPT Polypropylene Outlet Manifold	UP05 B-NPX -XXX
UP05R-HP-2PD	2x(3)	BSP Polypropylene Outlet Manifold (<i>Splitted Manifolds</i>)	UP05 B-DPX -XXX
UP05R-HP-2PS	2x(3)	NPT Polypropylene Outlet Manifold (<i>Splitted Manifolds</i>)	UP05 B-SPX -XXX
UP05R-HP-2WB	4	BSP PVDF Outlet Manifold	UP05 B-BWX -XXX
UP05R-HP-2WN	4	NPT PVDF Outlet Manifold	UP05 B-NWX -XXX
UP05R-HP-2BB	4	BSP Conductive Polypropylene Outlet Manifold	UP05 B-BBX -XXX
UP05R-HP-2BN	4	NPT Conductive Polypropylene Outlet Manifold	UP05 B-NBX -XXX
UP05R-HP-2DB	4	BSP Conductive POM (Acetal) Outlet Manifold	UP05 B-BDX -XXX
UP05R-HP-2DN	4	NPT Conductive POM (Acetal) Outlet Manifold	UP05 B-NDX -XXX

FLUID CHAMBERS

Part #	Pos.	Description	Valid for:
UP05R-HP-3P0	29	Polypropylene Fluid Chamber	UP05 B - XP X-XXX
UP05R-HP-3W0	29	PVDF Fluid Chamber	UP05 B - XW X-XXX
UP05R-HP-3B0	29	Conductive Polypropylene Fluid Chamber	UP05 B - XB X-XXX
UP05R-HP-3D0	29	Conductive POM (Acetal) Fluid Chamber	UP05 B - XD X-XXX

PUMP CENTRAL BODY

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

AIR PISTONS

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

FLUID PISTONS

Part #	Pos.	Description	Valid for:
UP05R-HP-7P0	2x(28)	Polypropylene Fluid Piston	UP05 B - XP X-XXX
UP05R-HP-7W0	2x(28)	PVDF Fluid Piston	UP05 B - XW X-XXX
UP05R-HP-7B0	2x(28)	Conductive Polypropylene Fluid Piston	UP05 B - XB X-XXX
UP05R-HP-7D0	2x(28)	Conductive POM (Acetal) Fluid Piston	UP05 B - XD X-XXX



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