

Henan Yibo Technology Co., Ltd. — Datasheet

FEP CORRUGATED SUCTION■DISCHARGE HOSE | CHEMICAL RESISTANT · SUCTION / VACUUM RATED · UV / OZONE RESISTANT · 10 bar working / 40 bar burst · 19–102 mm

Hose Construction Structure: structure: corrugated fep fluoroplastic inner liner with excellent chemical resistance and great flexibility; composite reinforcement of spiral steel wire and synthetic fiber for vacuum resistance and anti-collapse, suitable for suction■discharge alternating service; epdm outer cover with wear■resistant, uv■resistant and anti■aging performance.; Application: Applications: suitable for vacuum suction and pressure discharge with frequent bending, conveying strong acids, strong alkalis, high■temperature organic solvents and other corrosive media. widely used in chemical, pharmaceutical, new energy, semiconductor and mobile tank truck loading and unloading.; Temperature Range: ■60■ ~ +200■

Hose Features OEM: customization and private label; Third-party: inspection on request; Factory-direct: one plant, cutting through testing; ISO 9001: quality system with in-house laboratory

ITEM CODE	I.D (mm)	I.D (inch)	O.D mm	W.P (bar)	psi	W.P (psi)	B.P (bar)	psi	B.P (psi)	WEIGHT kg/m	MAX LENGTH m
FEPD019-150	19	3/4"	32	10	145	150	40	580	600	0.83	40
FEPD025-150	25	1"	38	10	145	150	40	580	600	1.02	40
FEPD032-150	32	1-1/4"	45.5	10	145	150	40	580	600	1.31	40
FEPD038-150	38	1-1/2"	52.2	10	145	150	40	580	600	1.63	40
FEPD051-150	51	2"	65.2	10	145	150	40	580	600	2.11	40
FEPD064-150	64	2-1/2"	79.2	10	145	150	40	580	600	2.75	40
FEPD076-150	76	3"	91.2	10	145	150	40	580	600	3.22	40
FEPD102-150	102	4"	120.4	10	145	150	40	580	600	5.48	40

Values are reproduced from the official YIBO product page. psi values are converted at 1 MPa = 145.038 psi and rounded. Working pressure and minimum burst pressure are quoted per code; final confirmation is subject to the factory data sheet at order placement. · +86 137 2136 0724 · sales@dohose.com