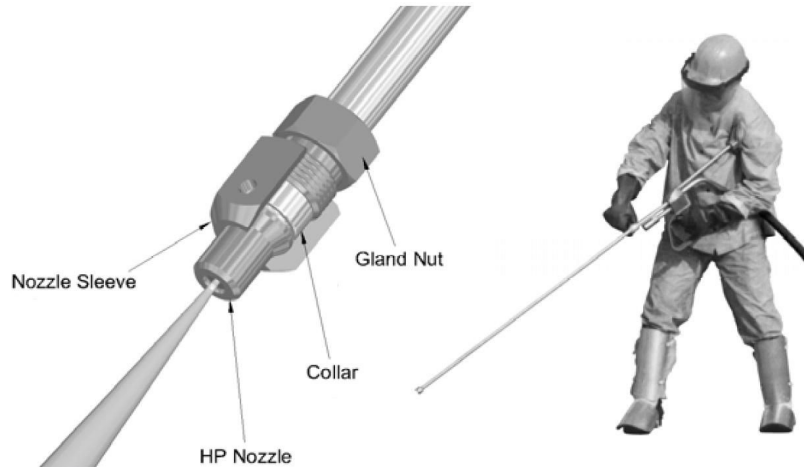


Surface cleaning nozzle&head

HP SURFACE CLEANING NOZZLE

HP Series Nozzles produce well defined, hard hitting jets for concentrated, work saving cleaning power.

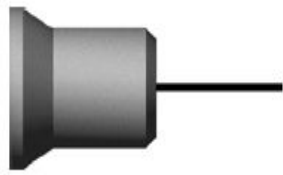
- Available with sapphire or carbide orifices.
- Attach directly to the end of any control gun or nipple that uses a 9/16" medium pressure male connection.
- 20,000 psi (1,379 bar) maximum working pressure



CARBIDE NOZZLES - HP0 & HP15

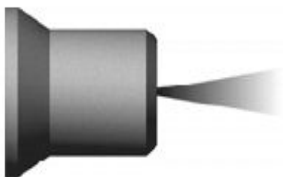
- Precision honed tungsten carbide inserts for long service life
- HP0 Series straight pattern nozzles produce highly cohesive, powerful waterjets
- HP15 Series fan pattern nozzles create wide waterjets without significant reduction in power

HP0 - Straight Jet



HP0 Nozzle model	HP15 Nozzle model	Orifice Size			10000Psi (690Bar)	15000Psi (1034Bar)	17500Psi (1200Bar)	20000Psi (1379Bar)
		No	in	mm	LPM	LPM	LPM	LPM
HP0046	HP15046	1	.018	0.46	2.9	3.6	3.9	4.2
HP0064	HP15064	2	.025	0.64	5.7	7.0	7.5	8
HP0074	HP15074	3	.029	0.74	7.6	9.4	10.1	10.8
HP0084	HP15084	4	.033	0.84	9.9	12.1	13.1	14
HP0097	HP15097	5	.038	0.97	13.1	16.1	17.4	18.6
HP0107	HP15107	6	.042	1.07	16.0	19.6	21.2	22.7
HP0117	HP15117	7	.046	1.17	19.2	23.5	25.4	27.2
HP0140	HP15140	8	.055	1.40	27.5	33.7	36.4	38.9
HP0160	HP15160	9	.063	1.60	36.1	44.2	47.7	21
HP0170	HP15170	10	.067	1.70	40.8	49.9	53.9	57.7
HP0178	HP15178	11	.070	1.78	44.5	54.5	58.9	63
HP0185	HP15185	12	.073	1.85	48.4	59.3	64	68.5

HP15 - 15° Fan Jet



Surface cleaning nozzle&head

F SERIES ROTATING CLEANING HEAD

F Series cleaning head combined the high power of the point jet with the large surface achievement of the flat jet. They can be installed onto lances, pistols and robots.



F Series high pressure rotating head

No.	Model	Working pressure	Orifice Size	Out.Dia	Length	Inlet connection	Jet Degree	Weight
1	HY-F1	1500Bar	1.05/1.35/1.5	50	134	9/16-UNFLH	22°	1.25
2	HY-F2	1000Bar	1.05/1.35/1.5	48	130	G1/2	20°	1
3	HY-F3	800Bar	1.05/1.35/1.5	40	130	G3/8"	20°	0.66
4	HY-F4	500Bar	1.05/1.35/1.5	40	109	G1/4"	20°	0.62

SPF SERIES ROTATING CLEANING HEAD

APPLICATION:

- Surface cleaning
- Descaling, burring and cast parts cleaning
- Oil and gas platform cleaning
- Ship and container cleaning
- Road and airstrip cleaning
- Tubing and duct cleaning, root cutting
- Concrete redevelopment and removal
- Decoating of smooth and hard surfaces
- Removal of bitumen tar concrete etc.



F Series high pressure rotating cleaning head

No.	Model	Working pressure	Flow rate	Diameter	Connection	Nozzle	Rotating speed	Weight
1	SPF-100-2	350~1000Bar	58L/M	43mm	1/2NPT	2*AP2	3000~5000R/M	0.76
2	SPF-150-2	350~1500Bar	49L/M	43mm	9/16MP	2*AP2	3000~5000R/M	0.76